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# UForge AppCenter APIs Documentation

*Release 3.8*

**FUJITSU**

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This documentation provides a description of UForge AppCenter RESTful interface.





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## Data Transfer Objects

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This section provides a description of all UForge AppCenter REST Data Transfer objects.

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- *workspaces*

## 1.1 abstractWinApplication

Holds the basic information of a Windows application

### 1.1.1 Attributes

The list of attributes for `abstractWinApplication` are:

- `displayName` (string): the name of the application
- `version` (string): the version of the application
- `architecture`: the architecture of the application
- `parentUri` (anyURI): the resource uri of the parent *windowsProfile* object
- `uri` (anyURI): the resource uri of the application
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.2 abstractWinApplications

Provides a list of *abstractWinApplication* objects.

### 1.2.1 Attributes

The list of attributes for `abstractWinApplications` are:

- `total` (long): the total number of objects

## 1.3 address

Holds the address information of an organization or user.

### 1.3.1 Attributes

The list of attributes for `address` are:

- `country` (string): the country name
- `region_state` (string): the state or region name
- `street` (string): the street name
- `town` (string): the town or city name
- `zipcode` (string): the zipcode or postal address
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.4 apiKeyPair

Holds the key pair information used as an alternative way to using basic authorization for HTTP requests.

The public key is inserted as a query in the request URI. The secret key is then used to encode the entire URI to create a signature using HMAC\_SHA1. This signature is then added to the end of the request URI.

These keys are created automatically by the platform. For more information, refer to [API Key API Resources](#).

### 1.4.1 Attributes

The list of attributes for `apiKeyPair` are:

- `name` (string): name or tag of the API key pair
- `description` (string): description of the API key pair
- `publicKey` (string): the public key string
- `secretKey` (string): the private key string
- `uri` (anyURI): the resource uri of the *APIKeyPair* object
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object



## 1.5 apiKeyPairs

Provides a list of *apiKeyPair* objects.

### 1.5.1 Attributes

The list of attributes for `apiKeyPairs` are:

- `apiKeyPairs`: the list of *apiKeyPair* objects
- `total (long)`: the total number of objects

## 1.6 appliance

Holds all the meta-data information of a software stack (known as an appliance template). It consists of five layers, namely:

- an Install Profile - specific information for the first time the image boots
- an OS Profile - a list of operating system packages. Each operating system within the organization provides one or more standard OS profiles to choose from when creating the OS Profile of the appliance template. It is also possible to create custom OS profiles
- Projects - a list of Project software components chosen from the Organization's Project Catalog
- My Software - a list of software components chosen from the User's private "Software Library"
- Configuration - configuration information including boot scripts and/or other software components to manage the image after provisioning

Appliance templates are then used to generate machine images.

### 1.6.1 Attributes

The list of attributes for `appliance` are:

- `applianceExports`: a list of *applianceExport* objects holding meta-data information for each time the appliance has been exported.
- `archName (string)`: the operating system architecture this appliance is based on
- `baseCloneUri (anyURI)`: uri resource used to clone this appliance
- `baseImagesStatusUri (anyURI)`: uri resource to retrieve machine images status
- `baseImagesUri (anyURI)`: uri resource to retrieve machine images generated from this appliance
- `baseMySoftwareUri (anyURI)`: uri resource to retrieve the software components added to this appliance
- `baseOasPackageUri (anyURI)`: uri resource to retrieve any UForge Studio package added to this appliance
- `baseOsProfileUri (anyURI)`: uri resource to retrieve the OS Profile for this appliance
- `baseProjectsUri (anyURI)`: uri resource to retrieve any projects added to this appliance
- `basePublishImagesStatusUri (anyURI)`: uri resource to retrieve published machine image status
- `basePublishImagesUri (anyURI)`: uri resource to retrieve published machine images from this appliance

- `baseTemplatesStatusUri` (anyURI): uri resource to retrieve the status for each time this appliance has been shared (to workspaces)
- `baseTemplatesUri` (anyURI): uri resource to retrieve all the shared templates (to workspaces)
- `bootScripts`: a list of *bootScript* objects added to this appliance
- `bootScriptsUri` (anyURI): uri resource to get the boot scripts added to this appliance
- `bootScriptUris` (*UriList*): a list of uris for the boots scripts added to this appliance
- `description` (string): a description of the appliance
- `distributionName` (string): the operating system this appliance is based on (includes name and version)
- `distributionUri` (anyURI): uri resource to get the details of the operating system this appliance is based on
- `exportsUri` (anyURI): uri resource to get all the export objects for this appliance
- `imageUris` (*UriList*): a list of uris for the machine images generated from this appliance
- `imported` (boolean): boolean to determine if this appliance is an import (e.g. from a scan)
- `installedSize` (long): estimated disk size required to install the appliance's software
- `installProfile` (*installProfile*): the *installProfile* object for this appliance
- `installProfileUri` (anyURI): uri resource to get the install profile of the appliance
- `lastPkgUpdate` (dateTime): the os profile packages update date (this date is used to calculate if any new package updates are available)
- `logo` (*logo*): the *logo* object for the appliance
- `mySoftwareList`: a list of *mySoftware* objects describing the software components added to this appliance
- `mySoftwareUris` (*UriList*): a list of uris for the software components added to this appliance
- `name` (string): the name of this appliance
- `nbSecurityUpdates` (int): the number of security operating system packages available for update
- `nbUpdates` (int): the number of native package updates available for update
- `orgUri` (anyURI): the uri resource of the organization this appliance belongs to
- `osProfile` (*distribProfile*): the *distribProfile* object describing the operating system profile of this appliance
- `osProfileUri` (anyURI): the uri resource for the operating system profile of this appliance
- `parentApplianceUri` (anyURI): the uri resource of the parent appliance. This is set if this appliance is a clone of another appliance
- `parentTemplateUri` (anyURI): the uri resource of an parent appliance template. This is set if this appliance is a result of importing an appliance (e.g. from a workspace)
- `projects`: a list of *project* objects added to this appliance
- `projectUris` (*UriList*): a list of uris for the projects added to this appliance
- `publishImages`: a list of *publishImage* objects for the machine images that have been registered to one or more cloud platforms
- `publishImageUris` (*UriList*): a list of uris for the machine images that have been registered to one or more cloud platforms
- `revision` (int): the revision number of this appliance

- `shared` (boolean): a boolean highlighting this appliance has been shared to at least one workspace
- `size` (long): the size (in bytes) of all the packages and software added to this appliance
- `tag` (string): a tag for this appliance
- `uri` (anyURI): the uri resource of this appliance
- `version` (string): the version of this appliance
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.7 applianceExport

Holds tracking information on requests to export an appliance. An export basically archives the appliance meta-data and all relevant software and allows the user to download that archive. The archive information can then be version controlled or imported to another UForge platform.

The appliance export is an asynchronous job which may take some time. The current status of the export is stored in this object.

### 1.7.1 Attributes

The list of attributes for `applianceExport` are:

- `applianceName` (string): the name of the exported appliance
- `applianceVersion` (string): the version of the exported appliance
- `downloadUri` (anyURI): the uri allowing the archive to be downloaded
- `downloaded` (boolean): flag to determine if there has been at least one request to download the export archive
- `parentUri` (anyURI): the uri of the exported appliance
- `status` (*status*): the *status* object providing the current status of the export
- `uri` (anyURI): the uri resource of this appliance export
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.8 applianceExports

Provides a list of *applianceExport* objects.

### 1.8.1 Attributes

The list of attributes for `applianceExports` are:

- `applianceExports`: the list of *applianceExport* objects
- `total` (long): the total number of objects

## 1.9 applianceImport

Holds the information when an appliance is being imported to this UForge platform. The actual import is done by uploading an appliance archive via the `uploadUri`.

The appliance import is an asynchronous job which may take some time. The current status of the import is stored in this object.

### 1.9.1 Attributes

The list of attributes for `applianceImport` are:

- `useMajor` (boolean): boolean flag to instruct the import process to use only the major version of the operating system (e.g. rather than CentOS 6.2, CentOS 6 will be used)
- `reuseBundles` (boolean): boolean flag to instruct the import process to re-use any software components already available in the platform rather than re-importing these software components into the user's software library
- `force_rw` (boolean): boolean flag to instruct the import process to overwrite any appliance template with the same name and version already existing on the platform (potentially from a previous import)
- `imported` (boolean): boolean flag indicating whether the import is complete
- `parentUri` (anyURI): the uri resource of the parent object this object is attached to
- `referenceUri` (anyURI): the uri of the appliance template created from this import
- `uploadUri` (anyURI): the uri resource to upload any artifacts associated with this import (software components etc)
- `uri` (anyURI): the uri resource of this appliance import
- `md5sum` (string): the md5sum of the uploaded object
- `contentType` (string): the mime type of the file uploaded
- `sha256sum` (string): the sha256 value of the uploaded object
- `size` (long): the size (in bytes) of the uploaded object
- `status` (*status*): the upload status (see *status*)
- `uploaded` (boolean): a boolean to indicate if the file has been uploaded
- `uploadedTime` (dateTime): the timestamp the upload was completed
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.10 applianceImports

Provides a list of *applianceImport* objects.

### 1.10.1 Attributes

The list of attributes for `applianceImports` are:

- `applianceImports`: the list of *applianceImport* objects
- `total` (long): the total number of objects

## 1.11 appliances

Provides a list of *appliance* objects.

### 1.11.1 Attributes

The list of attributes for `appliances` are:

- `appliances`: the list of *appliance* objects
- `total` (long): the total number of objects

## 1.12 applianceStats

Provides the statistic information of all the appliance templates for a user. This includes:

- the number of appliance templates
- the number of machine images generated and a breakdown on the format types used
- the breakdown on the operating systems used
- the number appliance templates shared (e.g. to workspaces)

### 1.12.1 Attributes

The list of attributes for `applianceStats` are:

- `curr` (int): the value
- `currOSUsage`: list of *statDataPoint* for the breakdown on operating system types currently being used for the user's appliance templates
- `currShared` (int): number of appliance templates currently being shared (e.g. in a workspace)
- `currUsage`: the list of *statDataPoint* objects holding the statistic history
- `total` (int): the total value (over time regardless if the object in question has been deleted)
- `totalOSUsage`: list of *statDataPoint* for the breakdown on operating system types that have been used for the user's appliance templates
- `totalShared` (int): number of appliance templates that have been shared (e.g. in a workspace)

- `totalUsage`: the list of *statDataPoint* objects holding the statistic history (over time regardless if the object in question has been deleted)

## 1.13 applianceSummary

Holds some meta-data information of an appliance template.

### 1.13.1 Attributes

The list of attributes for `applianceSummary` are:

- `version` (string): the version of the appliance template
- `name` (string): the name
- `uri` (anyURI): the uri
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.14 artifactCredAccount

Holds artifact account information for a software artifact. These credentials allow the platform to communicate with the remote repository to fetch to add files for a software or project.

### 1.14.1 Attributes

The list of attributes for `artifactCredAccount` are:

- `uri` (anyURI): the uri resource of this artifact account
- `parentUri` (anyURI): the uri resource of the parent object this artifact account is attached to
- `name` (string): the name of the artifact account
- `host` (string): the hostname of the artifact account
- `login` (string): the login (optional) to connect to the artifact account
- `password` (string): the password (optional) to connect to the artifact account
- `type`: the type of the artifact account, for example `ftp`
- `port` (int): the port of the artifact account
- `softwareArtifactsUri` (anyURI): the uri resource to retrieve artifacts from the artifact account
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.15 artifactCredAccounts

Provides a list of *artifactCredAccount* objects.

### 1.15.1 Attributes

The list of attributes for `artifactCredAccounts` are:

- `total` (long): the total number of objects

## 1.16 blueprint

Describes a blueprint template. A blueprint template modelizes a set of *blueprintService* and the information required to deploy these services on different nodes in a container or cloud environment.

### 1.16.1 Attributes

The list of attributes for `blueprint` are:

- `name` (string): the name of the blueprint
- `version` (string): the version of the blueprint
- `revision` (string): the revision of the blueprint
- `uri` (anyURI): the uri resource to retrieve the blueprint
- `description` (string): the description of the blueprint
- `deployUri` (anyURI): the uri resource to deploy the blueprint
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.17 blueprintDeployment

Provides the information required to deploy a blueprint template.

### 1.17.1 Attributes

The list of attributes for `blueprintDeployment` are:

- `name` (string): the blueprint deployment name used for this deployment
- `credAccountUri` (anyURI): the cloud account uri used for this deployment (see *credAccount*)
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object

- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.18 BlueprintDeploymentAws

Provides the information required to deploy a blueprint template to the Amazon Web Services (AWS) environment.

### 1.18.1 Attributes

The list of attributes for `BlueprintDeploymentAws` are:

- `region` (string): the region where this machine image is registered
- `name` (string): the blueprint deployment name used for this deployment
- `credAccountUri` (anyURI): the cloud account uri used for this deployment (see [credAccount](#))
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.19 blueprintService

Describes a blueprint service.

### 1.19.1 Attributes

The list of attributes for `blueprintService` are:

- `serviceId` (string): the id of this blueprint service. It can be used in orchestrator configuration, see blueprints example provided in UForge user guide documentation for details.
- `minMemory` (integer): the minimal memory required for this blueprint service
- `minCores` (integer): the minimal number of cores required for this blueprint service
- `config` (string): the extra configuration for this blueprint service
- `applianceSummary` ([applianceSummary](#)): the appliance summary used to generate this blueprint service node

## 1.20 blueprintSummary

Holds the main meta-data information used to identify a specific *blueprint* template.



### 1.20.1 Attributes

The list of attributes for `blueprintSummary` are:

- `version` (string): the version of the blueprint
- `revision` (string): the revision of the blueprint
- `name` (string): the name
- `uri` (anyURI): the uri
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.21 bootScript

Provides all the information of a boot script file that is executed on initial boot of a machine instance. The boot script can be executed only once on the first boot of the machine instance, or executed on every reboot of the machine instance.

### 1.21.1 Attributes

The list of attributes for `bootScript` are:

- `bootOrder` (int): the boot order number (starting at 0)
- `bootType`: the type of the boot script. The boot script can either be executed once during initial provisioning: *firstboot*; or executed every time the instance is rebooted: *everyboot*
- `uri` (anyURI): the uri resource of this software artifact object
- `tag` (string): the tag information
- `binaryUri` (anyURI): the uri resource to retrieve the binary
- `parentUri` (anyURI): the uri resource of the parent object this software artifact belongs to
- `extract` (boolean): a boolean flag to extract an archive (if the uploaded object is an archive) as part of the generation
- `install` (boolean): boolean to indicate whether to install the software artifact or just to store it on the filesystem
- `cache` (boolean): boolean to indicate whether to put in cache the software artifact or just upload during generation
- `active` (boolean): boolean to indicate whether the software artifact active or not
- `installLocation` (string): the location to store the software artifact if `install == false`
- `name` (string): the name of the software artifact
- `fullName` (string): the name of the file including the extension
- `origName` (string): the original name of the software artifact
- `artifactBuildDate` (dateTime): the date the software artifact was built

- `artifactFileDate` (dateTime): the file timestamp
- `release` (string): the release information of the software artifact
- `shortTag` (string): short tag value (osPackage, softwarefile or bootscrip)
- `type` (string): file media type
- `version` (string): the version of this software artifact
- `arch` (string): the architecture type for this software artifact (rpm uploaded file or OS Package)
- `params` (string): silent install parameters to use as part of the installation of the object (for windows only)
- `artifactCredAccount` (*artifactCredAccount*): the artifact account (see *artifactCredAccount*) this software artifact belong to
- `subSoftwareArtifacts`: the list of sub-software artifact of this software artifact (which represents a folder)
- `subSoftwareArtifactUri` (anyURI): the list of sub-software artifact uris of this software artifact
- `parentPath` (string): the parent pathname of this software artifact (depending of its parent software artifact)
- `remotePath` (string): the remote pathname of this software artifact to retrieve from artifact account
- `md5sum` (string): the md5sum of the uploaded object
- `contentType` (string): the mime type of the file uploaded
- `sha256sum` (string): the sha256 value of the uploaded object
- `size` (long): the size (in bytes) of the uploaded object
- `status` (*status*): the upload status (see *status*)
- `uploaded` (boolean): a boolean to indicate if the file has been uploaded
- `uploadedTime` (dateTime): the timestamp the upload was completed
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.22 bootScripts

Provides a list of *bootScript* objects.

### 1.22.1 Attributes

The list of attributes for `bootScripts` are:

- `bootScripts`: the list of *bootScript* objects
- `total` (long): the total number of objects

## 1.23 btrfsStoragePool

Describes a btrfs storage pool in a partitioning table. A volume group creates a pool of disk space from a collection of disks or partitions. This volume group can then be partitioned via a logical volume.

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**Note:** Only partitions and LVM logical volumes of type btrfs can be added to a btrfs storage pool

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### 1.23.1 Attributes

The list of attributes for `btrfsStoragePool` are:

- `dataRaid` (string): the data RAID level of this btrfs storage pool
- `label` (string): the label of this btrfs storage pool
- `metadataRaid` (string): the metadata RAID level of this btrfs storage pool
- `partitionTableUri` (anyURI): the uri resource of the partition table object (see [partitionTable](#))
- `partitionsUri` (anyURI): the uri resources for each partition this btrfs storage pool uses
- `partitionUris` ([UriList](#)): the list of uri resources for each partition this btrfs storage pool uses
- `raidType`: the RAID type for data and metadata
- `uri` (anyURI): the uri resource of this btrfs storage pool
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.24 btrfsStoragePools

Provides a list of *btrfsStoragePool* objects.

### 1.24.1 Attributes

The list of attributes for `btrfsStoragePools` are:

- `btrfsStoragePools`: the list of *btrfsStoragePool* objects
- `total` (long): the total number of objects

## 1.25 btrfsSubvolume

Describes a btrfs subvolume in a partitioning table. A btrfs subvolume describes the way a `btrfs storage pool` should be partitioned.

### 1.25.1 Attributes

The list of attributes for `btrfsSubvolume` are:

- `btrfsStoragePoolUri` (anyURI): the uri resource of the btrfs storage pool this subvolume uses
- `compress` (string): the compression method of this btrfs storage pool
- `compressType`: the compression method type
- `mpoint` (string): the mount point if no subvolumes
- `partitionTableUri` (anyURI): the uri resource of the partition table object (see [partitionTable](#))
- `uri` (anyURI): the uri resource of this btrfs subvolumes object
- `subvolumes`: the list of subvolumes (partitions), see [partition](#)
- `subvolumesUri` (anyURI): the uri resource to retrieve the list of subvolumes (partitions)
- `subvolumeUris` ([UriList](#)): the list of uri resources of the subvolume objects (partitions)
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.26 btrfsSubvolumes

Provides a list of [btrfsSubvolume](#) objects.

### 1.26.1 Attributes

The list of attributes for `btrfsSubvolumes` are:

- `btrfsSubvolumes`: the list of [btrfsSubvolume](#) objects
- `total` (long): the total number of objects

## 1.27 bundleRestriction

Provides the restriction on distributions for a software bundle.

### 1.27.1 Attributes

The list of attributes for `bundleRestriction` are:

- `uri` (anyURI): the uri of this bundle restriction
- `parentUri` (anyURI): the uri resource of the parent object this bundle restriction belongs to
- `restrictionRule` (string): the expression rule corresponding to restrictions
- `distributionsUri` (anyURI): the uri resource to retrieve all the operating system this bundle restriction is for

- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.28 bundleRestrictions

Provides a list of *bundleRestriction* objects.

### 1.28.1 Attributes

The list of attributes for `bundleRestrictions` are:

- `bundleRestrictions`: the list of *bundleRestriction* objects
- `total` (long): the total number of objects

## 1.29 categories

Provides a list of *category* objects.

### 1.29.1 Attributes

The list of attributes for `categories` are:

- `categories`: the list of *category* objects
- `total` (long): the total number of objects

## 1.30 category

Holds the information of one category available on the platform. Categories are used to classify appliance templates into groups. A category may have child categories, allowing an administrator to create more complicated taxonomy

### 1.30.1 Attributes

The list of attributes for `category` are:

- `name` (string): the category name (displayed name)
- `orgUri` (anyURI): the uri resource of the organization this category is registered to
- `subCategories`: the list of sub categories (list of *category* objects)
- `subCategoryUri` (anyURI): the uri resource to get all the sub-categories
- `uri` (anyURI): the uri of this category
- `type`: the category type

- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.31 certificate

Provides the information of a certificate file. Certificates are used as part of some cloud accounts

### 1.31.1 Attributes

The list of attributes for `certificate` are:

- `content` (base64Binary): the certificate file content
- `name` (string): the name of the certificate file
- `parentUri` (anyURI): the uri resource of the parent object this certificate is attached to
- `type`: the certificate file type
- `uri` (anyURI): the uri resource of this certificate
- `md5sum` (string): the md5sum of the uploaded object
- `mimeType` (string): the mime type of the file uploaded
- `sha256sum` (string): the sha256 value of the uploaded object
- `size` (long): the size (in bytes) of the uploaded object
- `status` (*status*): the upload status (see *status*)
- `uploaded` (boolean): a boolean to indicate if the file has been uploaded
- `uploadedTime` (dateTime): the timestamp the upload was completed
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.32 certificates

Provides a list of *certificate* objects.

### 1.32.1 Attributes

The list of attributes for `certificates` are:

- `certificates`: the list of *certificate* objects
- `total` (long): the total number of objects

## 1.33 comment

Holds the information of a comment or question from an user.

### 1.33.1 Attributes

The list of attributes for `comment` are:

- `abused` (boolean): boolean flag to determine if this comment has been flagged as abusive (the message content could be inappropriate)
- `abuseUri` (anyURI): the uri resource to use to flag that this comment is inappropriate
- `likesUri` (anyURI): the uri resource to use to like this comment
- `loginName` (string): the username of the user who has posted this comment
- `message` (string): the comment content
- `nbAbused` (int): the number of times this comment has been flagged as inappropriate
- `nbDislike` (int): the number of dislikes for this comment
- `nbLike` (int): the number of likes for this comment
- `photo` (*logo*): the avatar/photo of the user who has posted this comment
- `rating`: the overall rating for this comment (used when this comment is a review)
- `replies`: a list of replies to this comment (list of *comment* objects)
- `replyUri` (anyURI): the uri resource to post a reply to this comment
- `tags` (string): a string of tags for this comment
- `type`: the comment type
- `uri` (anyURI): the uri resource of this comment
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.34 comments

Provides a list of *comment* objects.

### 1.34.1 Attributes

The list of attributes for `comments` are:

- `comments`: the list of *comment* objects
- `total` (long): the total number of objects

## 1.35 companies

Provides a list of *company* objects.

### 1.35.1 Attributes

The list of attributes for `companies` are:

- `companies`: the list of *company* objects
- `total` (long): the total number of objects

## 1.36 company

Provides information for an organization.

### 1.36.1 Attributes

The list of attributes for `company` are:

- `address` (*address*): the *address* of the company
- `logo` (*logo*): the photo or *logo* of the company
- `name` (string): the name of the company
- `parentUri` (anyURI): the uri resource of the parent object this company is attached to
- `uri` (anyURI): the uri resource of this company
- `website` (anyURI): the website URL of this company
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.37 credAccount

Holds general account information for a target cloud environment. These credentials allow the platform to communicate with the target cloud environment including registering machine images.

### 1.37.1 Attributes

The list of attributes for `credAccount` are:

- `name` (string): the name of the cloud account
- `parentUri` (anyURI): the uri resource of the parent object this cloud account is attached to
- `uri` (anyURI): the uri resource of this cloud account



- `targetPlatform` (*targetPlatform*): the target platform (see *targetPlatform*) this cloud account is for
- `secretsMissing` (boolean): a boolean flag to indicate that the secrets of this credAccount are missing and left empty in this object
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.38 CredAccountAws

Holds specific account information for the Amazon Web Services (AWS) cloud platform.

### 1.38.1 Attributes

The list of attributes for `CredAccountAws` are:

- `accessKeyId` (string): the AWS access key to use
- `accountNumber` (string): the AWS account number to use
- `keyPairName` (string): the key pair name (for EBS) to use
- `secretAccessKeyId` (string): the secret access key to use
- `baseCertificatesUri` (anyURI): the uri resource to get all the certificates for this cloud account
- `certificates`: a list of certificate files (see *certificate*)
- `certificateUris` (*UriList*): a list of uri resources for the *certificate* objects
- `name` (string): the name of the cloud account
- `parentUri` (anyURI): the uri resource of the parent object this cloud account is attached to
- `uri` (anyURI): the uri resource of this cloud account
- `targetPlatform` (*targetPlatform*): the target platform (see *targetPlatform*) this cloud account is for
- `secretsMissing` (boolean): a boolean flag to indicate that the secrets of this credAccount are missing and left empty in this object
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.39 CredAccountAzure

Holds specific account information for the Microsoft Azure cloud platform.

### 1.39.1 Attributes

The list of attributes for `CredAccountAzure` are:

- `tenantId` (string): the tenant id to use
- `subscriptionId` (string): the subscription id to use
- `applicationId` (string): the application id to use
- `applicationKey` (string): the application key to use
- `name` (string): the name of the cloud account
- `parentUri` (anyURI): the uri resource of the parent object this cloud account is attached to
- `uri` (anyURI): the uri resource of this cloud account
- `targetPlatform` (*targetPlatform*): the target platform (see *targetPlatform*) this cloud account is for
- `secretsMissing` (boolean): a boolean flag to indicate that the secrets of this credAccount are missing and left empty in this object
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.40 CredAccountCert

Extends the basic *credAccount* adding certificate information required for a cloud account

### 1.40.1 Attributes

The list of attributes for `CredAccountCert` are:

- `baseCertificatesUri` (anyURI): the uri resource to get all the certificates for this cloud account
- `certificates`: a list of certificate files (see *certificate*)
- `certificateUris` (*UriList*): a list of uri resources for the *certificate* objects
- `name` (string): the name of the cloud account
- `parentUri` (anyURI): the uri resource of the parent object this cloud account is attached to
- `uri` (anyURI): the uri resource of this cloud account
- `targetPlatform` (*targetPlatform*): the target platform (see *targetPlatform*) this cloud account is for
- `secretsMissing` (boolean): a boolean flag to indicate that the secrets of this credAccount are missing and left empty in this object
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.41 CredAccountCloudStack

Holds specific account information for the CloudStack cloud platform.

### 1.41.1 Attributes

The list of attributes for `CredAccountCloudStack` are:

- `endpointUrl` (anyURI): the CloudStack URL to use
- `publicApiKey` (string): the public API key of the user
- `secretApiKey` (string): the secret API key of the user
- `name` (string): the name of the cloud account
- `parentUri` (anyURI): the uri resource of the parent object this cloud account is attached to
- `uri` (anyURI): the uri resource of this cloud account
- `targetPlatform` (*targetPlatform*): the target platform (see *targetPlatform*) this cloud account is for
- `secretsMissing` (boolean): a boolean flag to indicate that the secrets of this credAccount are missing and left empty in this object
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.42 CredAccountGoogle

Holds specific account information for the Google Compute Engine (GCE) cloud platform.

### 1.42.1 Attributes

The list of attributes for `CredAccountGoogle` are:

- `login` (string): the user login name to use
- `certPassword` (string): the account password to use
- `baseCertificatesUri` (anyURI): the uri resource to get all the certificates for this cloud account
- `certificates`: a list of certificate files (see *certificate*)
- `certificateUris` (*UriList*): a list of uri resources for the *certificate* objects
- `name` (string): the name of the cloud account
- `parentUri` (anyURI): the uri resource of the parent object this cloud account is attached to
- `uri` (anyURI): the uri resource of this cloud account
- `targetPlatform` (*targetPlatform*): the target platform (see *targetPlatform*) this cloud account is for
- `secretsMissing` (boolean): a boolean flag to indicate that the secrets of this credAccount are missing and left empty in this object

- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.43 CredAccountOpenStack

Holds specific account information for the OpenStack cloud platform.

### 1.43.1 Attributes

The list of attributes for `CredAccountOpenStack` are:

- `glanceUrl` (anyURI): the OpenStack glance endpoint URL to use
- `keystoneUrl` (anyURI): the OpenStack keystone endpoint URL to use
- `login` (string): the user login name to use
- `password` (string): the user password to use
- `keystoneVersion` (string): the keystone version this OpenStack instance is using (v2.0 or v3)
- `name` (string): the name of the cloud account
- `parentUri` (anyURI): the uri resource of the parent object this cloud account is attached to
- `uri` (anyURI): the uri resource of this cloud account
- `targetPlatform` (*targetPlatform*): the target platform (see *targetPlatform*) this cloud account is for
- `secretsMissing` (boolean): a boolean flag to indicate that the secrets of this credAccount are missing and left empty in this object
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.44 CredAccountOutscale

A `CredAccountOutscale` object holds specific account information for the Outscale cloud platform.

### 1.44.1 Attributes

The list of attributes for `CredAccountOutscale` are:

- `accessKeyId` (string): the access key to use
- `accountNumber` (string): the account number to use
- `keyPairName` (string): the key pair name to use

- `secretAccessKeyId` (string): the secret access key to use
- `name` (string): the name of the cloud account
- `parentUri` (anyURI): the uri resource of the parent object this cloud account is attached to
- `uri` (anyURI): the uri resource of this cloud account
- `targetPlatform` (*targetPlatform*): the target platform (see *targetPlatform*) this cloud account is for
- `secretsMissing` (boolean): a boolean flag to indicate that the secrets of this credAccount are missing and left empty in this object
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.45 credAccounts

Provides a list of *credAccount* objects.

### 1.45.1 Attributes

The list of attributes for `credAccounts` are:

- `credAccounts`: the list of *credAccount* objects
- `total` (long): the total number of objects

## 1.46 CredAccountSuseCloud

Holds specific account information for the SuseCloud platform.

### 1.46.1 Attributes

The list of attributes for `CredAccountSuseCloud` are:

- `glanceUrl` (anyURI): the SuseCloud glance endpoint URL to use
- `keystoneUrl` (anyURI): the SuseCloud keystone endpoint URL to use
- `login` (string): the user login name to use
- `password` (string): the user password to use
- `name` (string): the name of the cloud account
- `parentUri` (anyURI): the uri resource of the parent object this cloud account is attached to
- `uri` (anyURI): the uri resource of this cloud account
- `targetPlatform` (*targetPlatform*): the target platform (see *targetPlatform*) this cloud account is for
- `secretsMissing` (boolean): a boolean flag to indicate that the secrets of this credAccount are missing and left empty in this object

- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.47 CredAccountVCloudDirector

Holds specific account information for the VMware VCD platform.

### 1.47.1 Attributes

The list of attributes for `CredAccountVCloudDirector` are:

- `hostname` (string): the server hostname for the VCD platform
- `organizationName` (string): the organization name to use
- `login` (string): the user login name to use
- `password` (string): the user password to use
- `port` (int): the port number of the VCD platform
- `proxyHost` (string): the proxy hostname to use (if there is a proxy setup)
- `proxyPort` (int): the proxy port to use (if there is a proxy setup)
- `name` (string): the name of the cloud account
- `parentUri` (anyURI): the uri resource of the parent object this cloud account is attached to
- `uri` (anyURI): the uri resource of this cloud account
- `targetPlatform` (*targetPlatform*): the target platform (see *targetPlatform*) this cloud account is for
- `secretsMissing` (boolean): a boolean flag to indicate that the secrets of this credAccount are missing and left empty in this object
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.48 CredAccountVSphere

Holds specific account information for the VMware vSphere Center platform.

### 1.48.1 Attributes

The list of attributes for `CredAccountVSphere` are:

- `hostname` (string): the server hostname for the vSphere platform

- `login` (string): the user login name to use
- `password` (string): the user password to use
- `port` (int): the port number of the vSphere platform
- `proxyHost` (string): the proxy hostname to use (if there is a proxy setup)
- `proxyPort` (int): the proxy port to use (if there is a proxy setup)
- `name` (string): the name of the cloud account
- `parentUri` (anyURI): the uri resource of the parent object this cloud account is attached to
- `uri` (anyURI): the uri resource of this cloud account
- `targetPlatform` (*targetPlatform*): the target platform (see *targetPlatform*) this cloud account is for
- `secretsMissing` (boolean): a boolean flag to indicate that the secrets of this credAccount are missing and left empty in this object
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.49 CredAccountK5

Holds specific account information for the Fujitsu K5 public cloud platform.

### 1.49.1 Attributes

The list of attributes for `CredAccountK5` are:

- `login` (string): the user login name to use
- `password` (string): the user password to use
- `name` (string): the name of the cloud account
- `parentUri` (anyURI): the uri resource of the parent object this cloud account is attached to
- `uri` (anyURI): the uri resource of this cloud account
- `targetPlatform` (*targetPlatform*): the target platform (see *targetPlatform*) this cloud account is for
- `secretsMissing` (boolean): a boolean flag to indicate that the secrets of this credAccount are missing and left empty in this object
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.50 CredAccountDocker

Holds specific account information for a Docker Registry platform.

### 1.50.1 Attributes

The list of attributes for `CredAccountDocker` are:

- `endpointUrl` (anyURI): the Docker Registry URL to use
- `login` (string): the user login name to use
- `password` (string): the user password to use
- `name` (string): the name of the cloud account
- `parentUri` (anyURI): the uri resource of the parent object this cloud account is attached to
- `uri` (anyURI): the uri resource of this cloud account
- `targetPlatform` (*targetPlatform*): the target platform (see *targetPlatform*) this cloud account is for
- `secretsMissing` (boolean): a boolean flag to indicate that the secrets of this credAccount are missing and left empty in this object
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.51 CredAccountOpenShift

Holds specific account information for an OpenShift Registry platform.

### 1.51.1 Attributes

The list of attributes for `CredAccountOpenShift` are:

- `registryUrl` (anyURI): the OpenShift Registry URL to use
- `token` (string): the authentication token to use
- `name` (string): the name of the cloud account
- `parentUri` (anyURI): the uri resource of the parent object this cloud account is attached to
- `uri` (anyURI): the uri resource of this cloud account
- `targetPlatform` (*targetPlatform*): the target platform (see *targetPlatform*) this cloud account is for
- `secretsMissing` (boolean): a boolean flag to indicate that the secrets of this credAccount are missing and left empty in this object
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)



- `lastModified` (dateTime): the last modified date of this object

## 1.52 CredAccountOracle

Holds specific account information for the Oracle Cloud platform.

### 1.52.1 Attributes

The list of attributes for `CredAccountOracle` are:

- `login` (string): the user login name to use
- `password` (string): the user password to use
- `domainName` (string): the identity domain to use
- `name` (string): the name of the cloud account
- `parentUri` (anyURI): the uri resource of the parent object this cloud account is attached to
- `uri` (anyURI): the uri resource of this cloud account
- `targetPlatform` (*targetPlatform*): the target platform (see *targetPlatform*) this cloud account is for
- `secretsMissing` (boolean): a boolean flag to indicate that the secrets of this credAccount are missing and left empty in this object
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.53 deployment

Provides all the information of a deployment. A deployment is a set of one or more running instances (workloads).

### 1.53.1 Attributes

The list of attributes for `deployment` are:

- `uri` (anyURI): the uri of the deployment
- `applicationId` (string): the application id of the deployment
- `name` (string): the name of the deployment
- `creationDate` (dateTime): the date of the deployment
- `blueprintName` (string): the blueprint name used to do this deployment
- `iconUrl` (anyURI): the icon url of the application deployed
- `state` (string): the deployment state
- `sourceSummary` (*sourceSummary*): the deployment source (Blueprint, Appliance or Scan)

## 1.54 deployments

Provides a list of *deployment* objects.

### 1.54.1 Attributes

The list of attributes for `deployments` are:

- `deployments`: the list of *deployment* objects
- `total (long)`: the total number of objects

## 1.55 disk

Holds the information of a physical disk that is part of a partitioning table. A disk may also contain physical and logical partitions.

### 1.55.1 Attributes

The list of attributes for `disk` are:

- `blockSize (int)`: the disk block size (bytes)
- `name`: the disk name, for example `sda`
- `partitions`: a list of partitions this disk has (see *partition*)
- `partitionsUri (anyURI)`: the uri resource to retrieve all the partitions for this disk
- `partitionTableUri (anyURI)`: the uri resource of the parent partition table
- `partitionType`: the disk type
- `partitionUris (UriList)`: the list of uris for the partitions this disk has
- `size (long)`: the disk size (in bytes)
- `uri (anyURI)`: the uri resource for this disk
- `created (dateTime)`: the date the appliance template is created
- `dbId (long)`: the database id of the object
- `digest (string)`: the digest value (used for etag)
- `lastModified (dateTime)`: the last modified date of this object

## 1.56 disks

Provides a list of *disk* objects.

### 1.56.1 Attributes

The list of attributes for `disks` are:

- `disks`: the list of *disk* objects
- `total` (long): the total number of objects

## 1.57 distribProfile

Describes an abstract profile shared between linux and windows.

### 1.57.1 Attributes

The list of attributes for `distribProfile` are:

- `active` (boolean): boolean to determine if this os profile is active (i.e. available to use by a user)
- `applianceUri` (anyURI): the uri resource of the appliance this os profile is attached to
- `arch` (string): the architecture of the operating system this os profile is based on
- `description` (string): the description of this os profile
- `distributionUri` (anyURI): the uri resource to retrieve the operating system information this os profile is based on
- `installedSize` (long): estimated install disk size required (in bytes) to install the packages this template contains. Note, this attempts to include all package dependencies.
- `name` (string): the name of this os profile
- `standardProfileUri` (anyURI): the uri resource to get the os profile this profile is based on (see *linuxProfile*)
- `uri` (anyURI): the uri resource of this os profile
- `size` (long): the total size of all the packages contained in this os profile
- `version` (string): the version of this os profile
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.58 distribProfiles

Provides a list of *distribProfile* objects.

### 1.58.1 Attributes

The list of attributes for `distribProfiles` are:

- `distribProfiles`: the list of *distribProfile* objects
- `total` (long): the total number of objects

## 1.59 distribution

Describes a specific version of an operating system that is registered on the platform.

### 1.59.1 Attributes

The list of attributes for `distribution` are:

- `active` (boolean): boolean flag to determine if this operating system is `active` i.e. namely can be accessed and used by users
- `arch`: the architecture of this operating system
- `baseMilestonesUri` (anyURI): the uri resource to retrieve the milestones for this operating system
- `basePkgsUri` (anyURI): the uri resource to retrieve all the packages contained in this operating system
- `baseProfilesUri` (anyURI): the uri resource to retrieve all the os profile templates (see *distribProfile*)
- `baseRepositoriesUri` (anyURI): the uri resource to retrieve all the distribution repositories (see *repository*)
- `baseGoldensUri` (anyURI): the uri resource to retrieve the base machine images (for Microsoft Windows only)
- `company` (*company*): the company information of this operating system (see *company*)
- `description` (string): the description of this operating system
- `family`: the family type for this operating system
- `license` (*license*): the license information for this operating system (see *license*)
- `milestoneUris` (*UriList*): the list of uri resources for each milestone registered to this operating system
- `name`: the name of the operating system
- `parentUri` (anyURI): the uri resource of the parent object this operating system is attached to (normally an organization)
- `pkgType` (string): the native package type this operating system supports
- `profiles`: the list of os profile template objects (see *distribProfile*)
- `profileUris` (*UriList*): the list of uri resources for each os profile template registered for this operating system
- `releaseDate` (dateTime): the date this operating system was released
- `size` (long): the estimated size of the operating system (total size of all the packages in the repository)
- `uri` (anyURI): the uri resource for this operating system
- `version` (string): the version of this operating system

- `visible` (boolean): boolean to determine if this operating system should be displayed
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.60 distributions

Provides a list of *distribution* objects.

### 1.60.1 Attributes

The list of attributes for `distributions` are:

- `distributions`: the list of *distribution* objects
- `total` (long): the total number of objects

## 1.61 entitlement

Describes a base permission tag pre-defined in the platform. These entitlements are used to create *role* that can be assigned to users.

### 1.61.1 Attributes

The list of attributes for `entitlement` are:

- `description` (string): the entitlement description
- `name` (string): the entitlement name

## 1.62 entitlements

Provides a list of *entitlement* objects.

### 1.62.1 Attributes

The list of attributes for `entitlements` are:

- `entitlements`: the list of *entitlement* objects
- `total` (long): the total number of objects

## 1.63 fileEntry

Holds the meta-data information of a file on a filesystem.

### 1.63.1 Attributes

The list of attributes for `fileEntry` are:

- `checksum` (string): the sha256 checksum value of the file
- `directory` (boolean): boolean flag determining if this file is a directory
- `fullPath` (string): the full canonical pathname of the file
- `group` (string): the group name for this file (access)
- `linkTarget` (string): the destination of a soft or hard link in a filesystem
- `name` (string): the name of this file
- `owner` (string): the filesystem owner of the file
- `parentUri` (anyURI): the uri resource of the parent object this file entry is attached to
- `permissions` (string): the file permissions
- `scannedInstanceId` (long): the id of the parent scanned instance this object belongs to (see [scannedInstance](#))
- `size` (long): the size (in bytes) of this file
- `subEntries` (long): the number of files if this file entry is a directory
- `uri` (string): the uri resource of this file entry object
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.64 galleryTemplate

Provides the information of an appliance template that has been shared with other users to use (e.g. shared into a workspace).

### 1.64.1 Attributes

The list of attributes for `galleryTemplate` are:

- `allowComments` (boolean): boolean flag to determine if users can post comments for this shared appliance template
- `applianceUri` (anyURI): the uri resource of the original appliance template that was shared
- `category`: the category of this shared appliance template
- `comments`: the list of comments for this shared appliance template (see [comment](#))
- `commentsUri` (anyURI): the uri resource to retrieve the comments for this shared appliance template
- `nbBootScripts` (int): the number of boot scripts registered to this appliance template
- `nbClones` (long): the number of times this appliance template has been imported (cloned to another user's appliance library)

- `nbOSPackages` (int): the number of native packages this appliance template has (in the os profile)
- `nbVotes` (long): the number of times this appliance template has been rated
- `nbWatchers` (int): the number of users watching this appliance template for updates
- `notificationsUri` (anyURI): the uri resource to use to register for notifications when an appliance template has been updated
- `osProfileName` (string): the name of the os profile
- `owner` (string): the owner of the original appliance template (that was shared)
- `publisher` (string): the login name of the user who has shared the appliance template
- `rating` (float): the overall rating of the appliance template
- `relatedVersions`: a list of [galleryTemplate](#) objects this appliance template is related to
- `releaseDate` (dateTime): the release date of this shared appliance template
- `statistics`: the statistics information of this shared appliance template (see [galleryTemplateStatistics](#))
- `statisticsUri` (anyURI): the uri resource to get the statistics for this shared appliance template (see [gallery-TemplateStatistics](#))
- `status` ([status](#)): the current status during the share process (see [status](#))
- `voteUri` (anyURI): the uri resource to send a rating for this appliance template
- `watching` (boolean): boolean flag to determine if the user requesting information on this shared appliance template is currently watching (requesting to be notified on an update) of this shared appliance template
- `workspaceName` (string): the name of the workspace where this appliance template is being shared
- `workspaceUri` (anyURI): the uri resource of the workspace where this appliance template is being shared
- `applianceExports`: a list of [applianceExport](#) objects holding meta-data information for each time the appliance has been exported.
- `archName` (string): the operating system architecture this appliance is based on
- `baseCloneUri` (anyURI): uri resource used to clone this appliance
- `baseImagesStatusUri` (anyURI): uri resource to retrieve machine images status
- `baseImagesUri` (anyURI): uri resource to retrieve machine images generated from this appliance
- `baseMySoftwareUri` (anyURI): uri resource to retrieve the software components added to this appliance
- `baseOasPackageUri` (anyURI): uri resource to retrieve any UForge Studio package added to this appliance
- `baseOsProfileUri` (anyURI): uri resource to retrieve the OS Profile for this appliance
- `baseProjectsUri` (anyURI): uri resource to retrieve any projects added to this appliance
- `basePublishImagesStatusUri` (anyURI): uri resource to retrieve published machine image status
- `basePublishImagesUri` (anyURI): uri resource to retrieve published machine images from this appliance
- `baseTemplatesStatusUri` (anyURI): uri resource to retrieve the status for each time this appliance has been shared (to workspaces)
- `baseTemplatesUri` (anyURI): uri resource to retrieve all the shared templates (to workspaces)
- `bootScripts`: a list of [bootScript](#) objects added to this appliance
- `bootScriptsUri` (anyURI): uri resource to get the boot scripts added to this appliance

- `bootScriptUris` (*UriList*): a list of uris for the boots scripts added to this appliance
- `description` (string): a description of the appliance
- `distributionName` (string): the operating system this appliance is based on (includes name and version)
- `distributionUri` (anyURI): uri resource to get the details of the operating system this appliance is based on
- `exportsUri` (anyURI): uri resource to get all the export objects for this appliance
- `imageUris` (*UriList*): a list of uris for the machine images generated from this appliance
- `imported` (boolean): boolean to determine if this appliance is an import (e.g. from a scan)
- `installedSize` (long): estimated disk size required to install the appliance's software
- `installProfile` (*installProfile*): the *installProfile* object for this appliance
- `installProfileUri` (anyURI): uri resource to get the `install profile` of the appliance
- `lastPkgUpdate` (dateTime): the `os profile` packages update date (this date is used to calculate if any new package updates are available)
- `logo` (*logo*): the *logo* object for the appliance
- `mySoftwareList`: a list of *mySoftware* objects describing the software components added to this appliance
- `mySoftwareUris` (*UriList*): a list of uris for the software components added to this appliance
- `name` (string): the name of this appliance
- `nbSecurityUpdates` (int): the number of security operating system packages available for update
- `nbUpdates` (int): the number of native package updates available for update
- `orgUri` (anyURI): the uri resource of the organization this appliance belongs to
- `osProfile` (*distribProfile*): the *distribProfile* object describing the operating system profile of this appliance
- `osProfileUri` (anyURI): the uri resource for the operating system profile of this appliance
- `parentApplianceUri` (anyURI): the uri resource of the parent appliance. This is set if this appliance is a clone of another appliance
- `parentTemplateUri` (anyURI): the uri resource of an parent appliance template. This is set if this appliance is a result of importing an appliance (e.g. from a workspace)
- `projects`: a list of *project* objects added to this appliance
- `projectUris` (*UriList*): a list of uris for the projects added to this appliance
- `publishImages`: a list of *publishImage* objects for the machine images that have been registered to one or more cloud platforms
- `publishImageUris` (*UriList*): a list of uris for the machine images that have been registered to one or more cloud platforms
- `revision` (int): the revision number of this appliance
- `shared` (boolean): a boolean highlighting this appliance has been shared to at least one workspace
- `size` (long): the size (in bytes) of all the packages and software added to this appliance
- `tag` (string): a tag for this appliance
- `uri` (anyURI): the uri resource of this appliance
- `version` (string): the version of this appliance



- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.65 galleryTemplates

Provides a list of *galleryTemplate* objects.

### 1.65.1 Attributes

The list of attributes for `galleryTemplates` are:

- `galleryTemplates`: the list of *galleryTemplate* objects
- `total` (long): the total number of objects

## 1.66 galleryTemplateStat

Provides basic statistics of a *galleryTemplate*. This includes the number of times it has been used (imported) by other users

### 1.66.1 Attributes

The list of attributes for `galleryTemplateStat` are:

- `nbDownloads` (long): the number of machine image downloads (generated from this shared appliance template)
- `nbImports` (long): the number of imports of this appliance template
- `parentUri` (anyURI): the uri resource of the parent object (e.g. workspace)
- `uri` (anyURI): the uri resource of this object
- `user` (*user*): the login name of the user to track actions made on a *galleryTemplate*
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.67 galleryTemplateStatistics

Provides all the statistical information of a *galleryTemplate*. This includes basic statistics (see *galleryTemplateStat*, as well as rating information.

### 1.67.1 Attributes

The list of attributes for `galleryTemplateStatistics` are:

- `clonedStats`: a list of *galleryTemplateStat* objects holding the statistics describing the number of times an appliance template has been cloned
- `clonedStatsUri` (anyURI): the uri resource to get all import statistics for an appliance template
- `clones`: a list of *statDataPoint* providing the history of imports
- `downloads`: a list of *statDataPoint* providing the history of download statistics
- `hasRating` (boolean): a boolean flag to determine if the appliance template has been rated
- `nbDownloads` (long): the total number of downloads of machine images related to the appliance template
- `nbImports` (long): the total number of imports for this appliance template
- `nbVotes` (long): the total number of times this appliance template has been rated
- `overallRating` (float): the overall rating of this appliance template
- `parentUri` (anyURI): the uri resource of the parent appliance template
- `truncatedDate` (string): the date of the data point
- `uri` (anyURI): the uri resource of this object
- `voteStats`: a list of *voteStat* providing the all the ratings by users
- `voteStatsUri` (anyURI): the uri resource to retrieve all the ratings by users for this appliance template
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.68 generationStage

Holds all the meta-data of the generation stage of a migration.

### 1.68.1 Attributes

The list of attributes for `generationStage` are:

- `image` (*image*): the image generated by the generation stage
- `imageUri` (anyURI): the uri resource of the image generated
- `pipelineUri` (anyURI): the uri of the parent pipeline
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.69 image

Describes a machine image that can be used to provision one or more instances on a target environment. A machine image is created from an appliance template.

### 1.69.1 Attributes

The list of attributes for image are:

- `applianceUri` (anyURI): the uri resource of the appliance template this machine image was generated from
- `basePublishImagesUri` (anyURI): the uri resource to retrieve all the published machine images information (see [publishImage](#))
- `completeInstalledSize` (long): estimated disk size to install the machine image (in bytes)
- `completeSize` (long): the size (in bytes) of the machine image
- `compress` (boolean): a boolean flag to determine if this machine image has been compressed
- `credAccount` ([credAccount](#)): the cloud account object related to this machine image (see [credAccount](#))
- `distributionName` (string): the operating system name this machine image is built upon or requires to run
- `downloadKey` (string): the unique download key to download the machine image without authentication (can only be used once)
- `downloadUri` (anyURI): the uri resource to download the machine image
- `ebs` (boolean): a boolean flag to determine if this machine image should use an EBS volume
- `ebsVolumeSize` (int): size of the EBS volume size
- `fileExtension` (string): the file extension of the machine image
- `fileName` (string): the file name of the machine image
- `fileSize` (long): the download size of the machine image (in bytes)
- `format` ([imageFormat](#)): the primitive format of this machine image
- `targetFormat` ([targetFormat](#)): the external format of this machine image
- `fullName` (string): the complete file name of the machine image
- `imageCreated` (boolean): the date this machine image was generated
- `installProfile` ([installProfile](#)): the install profile information of this machine image (see [installProfile](#))
- `name` (string): the name of this machine image
- `orgUri` (anyURI): the uri resource of the organization where this machine image is stored
- `pkgsUri` (anyURI): the uri resource to retrieve all the native packages for this machine image (includes packages added after package dependencies have been calculated)
- `revision` (int): the revision number of this machine image
- `simulated` (boolean): a boolean to indicate whether a dependency checking simulation has been run to determine the definite list of native packages
- `statusUri` (anyURI): the uri resource to retrieve the current generation status
- `tag` (string): the tag name for this machine image

- `updateTools` (boolean): a boolean specific for AWS to determine if AWS should have the ability to update its tools automatically of a provisioned system from this machine image
- `uri` (anyURI): the uri resource of this machine image
- `version` (string): the version of this machine image
- `vmDiskSize` (long): the recommended disk size (in bytes) to use when provisioning an instance from this machine image
- `vmMemorySize` (int): the recommended memory size (in bytes) to use when provisioning an instance from this machine image
- `forceCheckingDeps` (boolean): a boolean flag to enforce checking dependencies during the generation of this machine image
- `entrypoint` (string): the Entrypoint of a Docker machine image
- `md5sum` (string): the md5sum of the uploaded object
- `contentType` (string): the mime type of the file uploaded
- `sha256sum` (string): the sha256 value of the uploaded object
- `size` (long): the size (in bytes) of the uploaded object
- `status` (*status*): the upload status (see *status*)
- `uploaded` (boolean): a boolean to indicate if the file has been uploaded
- `uploadedTime` (dateTime): the timestamp the upload was completed
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.70 imageFormat

Provides the information on a format available for generating a machine image. These are the primitive format types supported by the platform.

### 1.70.1 Attributes

The list of attributes for `imageFormat` are:

- `access` (boolean): boolean flag to determine if the requesting user has access to this format
- `active` (boolean): boolean flag to determine if this format is visible to the requesting user
- `name`: the name of the format
- `uri` (anyURI): the uri resource of this format
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.71 imageFormats

Provides a list of *imageFormat* objects.

### 1.71.1 Attributes

The list of attributes for `imageFormats` are:

- `imageFormats`: the list of *imageFormat* objects
- `total` (long): the total number of objects

## 1.72 imagePkg

Provides the details of a group of files (package) that are to be installed as part of a machine image. This may includes packages that have not been explicitly set in an appliance template, rather added as part of the generation process to adhere to package dependencies.

### 1.72.1 Attributes

The list of attributes for `imagePkg` are:

- `level` (int): provides the dependency level of this package. For example if this package was added as a dependency of another package, then this will be level 1
- `native_from_distribution` (boolean): a boolean determining if this package has come from a registered repository
- `pkg` (*package*): the *package* details

## 1.73 imagePkgs

Provides a list of *imagePkg* objects.

### 1.73.1 Attributes

The list of attributes for `imagePkgs` are:

- `imagePkgs`: the list of *imagePkg* objects
- `total` (long): the total number of objects

## 1.74 images

Provides a list of *image* objects.

### 1.74.1 Attributes

The list of attributes for `images` are:

- `images`: the list of *image* objects
- `total` (long): the total number of objects

## 1.75 imageStats

Provides statistics for a machine image. This includes the number of times downloaded or registered to a target cloud environment.

### 1.75.1 Attributes

The list of attributes for `imageStats` are:

- `curr` (int): the value
- `currDownloaded` (int): number of downloads of this machine image
- `currFormatUsage`: number of times a specific format has been used
- `total` (int): the total value (over time regardless if the object in question has been deleted)
- `totalDownloaded` (int): the total number of times a machine image has been downloaded (even if the referenced machine image has been deleted)
- `totalFormatUsage`: list of *statDataPoint* for the breakdown on format types used for generating machine images
- `totalPublished` (int): the total number of times this machine image has been published

## 1.76 installProfile

Describes the installation profile of an appliance template. The installation profile holds configuration information that should be applied as part of the installation of an operating system. This includes partitioning table layout, root password information, kernel parameters, keyboard settings, timezone etc.

### 1.76.1 Attributes

The list of attributes for `installProfile` are:

- `activationKey` (string): the activation key of the Windows operating system
- `applianceUri` (anyURI): the uri resource of the appliance template this install profile belongs to
- `diskSize` (long): the disk size (in bytes). .. note:: this is only used for `basic` partitioning with one disk
- `firewallAuto` (boolean): boolean to determine whether the firewall settings are automatically set, if false this question is asked to the user interactively when provisioning an instance
- `firewallEnabled` (boolean): boolean to determine if the firewall is enabled (only used if `firewallAuto = true`)

- `groups`: the list of operating system groups (see [osGroup](#))
- `groupsUri` (anyURI): the uri resource to retrieve all the operating system groups
- `hwType` (string): the recommended hardware type (used for VMware type machine images)
- `internetSettingsAuto` (boolean): boolean to determine whether the internet settings are automatically set, if false this question is asked to the user interactively when provisioning an instance
- `kernelParameters` (string): the list of kernel parameters to use (this is one string with each kernel parameter separated by a comma)
- `keyboard`: the keyboard setting (only used if `keyboardAuto` = true)
- `keyboardAuto` (boolean): boolean to determine whether the keyboard settings are automatically set, if false this question is asked to the user interactively when provisioning an instance
- `memorySize` (long): the recommended memory size to use for running an instance
- `nics`: the list of NICs to configure (see [nic](#))
- `nicsUri` (anyURI): the uri resource to get the list of NIC information
- `partitionAuto` (boolean): boolean to determine whether to automatically create the partitioning table, if false this question is asked to the user interactively when provisioning an instance
- `partitionTable` ([partitionTable](#)): the partition table information (see [partitionTable](#)). Only used if `partitionAuto` = true
- `rootUser` ([osUser](#)): the root user information, includes root password information
- `runSysprep` (boolean): boolean to determine if sysprep will be executed for Windows operating system
- `skipLicenses` (boolean): a boolean to determine whether to display and enforce the user to accept licensing information during the provisioning of an instance. if true no licensing information is displayed
- `swapSize` (long): the swap size (in bytes). .. note:: this is only used for basic partitioning with one disk
- `timezone`: the timezone to set. Only used if `timezoneAuto` == true
- `timezoneAuto` (boolean): boolean to determine whether the timezone settings are automatically set, if false this question is asked to the user interactively when provisioning an instance
- `timezoneCity` (string): the city name of the timezone that is set (only considered if `timezoneAuto` == true)
- `updateTools` (boolean): boolean to determine whether to allow automatic update of AWS libraries and tools in the cloud environment. .. note:: only used for AWS
- `uri` (anyURI): the uri resource of this install profile
- `users`: the list of operating system users to set (see [osUser](#))
- `usersUri` (anyURI): the uri resource to retrieve all the operating system users
- `vagrantUser` (string): the user to set for vagrant base boxes
- `welcomeMsg` (string): welcome message to display to the end user when provisioning an instance
- `seLinuxMode` (seLinuxMode): the SELinux mode (disabled/permissive/enforcing)
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)

- `lastModified` (dateTime): the last modified date of this object

## 1.77 ipAddress

Holds IP address information when setting NICs on an appliance template

### 1.77.1 Attributes

The list of attributes for `ipAddress` are:

- `address` (string): the static IP address to set on the NIC
- `gateway` (string): the gateway to set on the NIC
- `netmask` (string): the netmask to set on the NIC
- `parentUri` (anyURI): the uri resource of the parent object this object is attached to (e.g. *nic*)
- `type` (int): IP address type (IPv4 or IPv6)
- `uri` (anyURI): the uri resource of this IP address object
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.78 license

Holds the meta-data of a license file.

### 1.78.1 Attributes

The list of attributes for `license` are:

- `name` (string): the file name of the license
- `parentUri` (anyURI): the uri resource of the parent object this license object is attached to
- `type` (string): the license type (e.g. GPL, GPLv2, CDDL, Apache)
- `uri` (anyURI): the uri resource of this license object
- `md5sum` (string): the md5sum of the uploaded object
- `contentType` (string): the mime type of the file uploaded
- `sha256sum` (string): the sha256 value of the uploaded object
- `size` (long): the size (in bytes) of the uploaded object
- `status` (*status*): the upload status (see *status*)
- `uploaded` (boolean): a boolean to indicate if the file has been uploaded
- `uploadedTime` (dateTime): the timestamp the upload was completed



- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.79 licenses

Provides a list of *license* objects.

### 1.79.1 Attributes

The list of attributes for `licenses` are:

- `licenses`: the list of *license* objects
- `total` (long): the total number of objects

## 1.80 linuxProfile

Describes a group of native packages from a linux operating system. This profile is created by a platform administrator or used in an appliance template. These templates are used by users of the platform to easily create operating profiles that are part of an appliance template.

### 1.80.1 Attributes

The list of attributes for `linuxProfile` are:

- `distributionPackagesUri` (anyURI): the uri resource to retrieve all the operating system packages contained in this os profile
- `distributionServicesUri` (anyURI): the uri resource to retrieve all the operating system services contained in this os profile
- `packagesUri` (anyURI): the uri resource to retrieve all the packages this os profile contains (may contain custom packages from other repositories other than the operating system)
- `packageUris` (*UriList*): the list of uris for the packages this os profile contains
- `servicesUri` (anyURI): the uri resource to retrieve all the services contained in this os profile
- `serviceUris` (*UriList*): the uri resource to get all the available services uri
- `updatesUri` (anyURI): the uri resource to get all the available package updates (see *osUpdate*)
- `active` (boolean): boolean to determine if this os profile is active (i.e. available to use by a user)
- `applianceUri` (anyURI): the uri resource of the appliance this os profile is attached to
- `arch` (string): the architecture of the operating system this os profile is based on
- `description` (string): the description of this os profile
- `distributionUri` (anyURI): the uri resource to retrieve the operating system information this os profile is based on

- `installedSize` (long): estimated install disk size required (in bytes) to install the packages this template contains. Note, this attempts to include all package dependencies.
- `name` (string): the name of this os profile
- `standardProfileUri` (anyURI): the uri resource to get the os profile this profile is based on (see [linuxProfile](#))
- `uri` (anyURI): the uri resource of this os profile
- `size` (long): the total size of all the packages contained in this os profile
- `version` (string): the version of this os profile
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.81 linuxProfiles

Provides a list of [linuxProfile](#) objects.

### 1.81.1 Attributes

The list of attributes for `linuxProfiles` are:

- `linuxProfiles`: the list of [linuxProfile](#) objects
- `total` (long): the total number of objects

## 1.82 LocalizedMessage

Localized message returned by the platform.

### 1.82.1 Attributes

The list of attributes for `LocalizedMessage` are:

- `message` (string): the message in the request language
- `messageId` (string): the message id. This is a unique id regardless the language. The id will always be the same for the same kind of error.
- `parameters`: the parameters that help a client to rebuild the complete message.

## 1.83 location

Location where a deployed instance is running.

### 1.83.1 Attributes

The list of attributes for `location` are:

- `name` (string): the name of the location
- `provider` (string): the cloud provider
- `credentialsUri` (anyURI): the credentials URI used for this location

## 1.84 logicalGroup

Describes a logical volume group in a partitioning table. A volume group creates a pool of disk space from a collection of disks or partitions. This volume group can then be partitioned via a logical volume.

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**Note:** Only disks and partitions of type lvm and logical partitions can be added to a volume group

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### 1.84.1 Attributes

The list of attributes for `logicalGroup` are:

- `diskUri` (anyURI): the uri resources for each disk this logical group uses
- `diskUris` (*UriList*): the list of uri resources for each disk this logical group uses
- `groupName` (string): the logical group name
- `partitionTableUri` (anyURI): the uri resource of the partition table object (see *partitionTable*)
- `partitionUri` (anyURI): the uri resources for each partition this logical group uses
- `partitionUris` (*UriList*): the list of uri resources for each partition this logical group uses
- `uri` (anyURI): the uri resource of this logical group
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.85 logicalGroups

Provides a list of *logicalGroup* objects.

### 1.85.1 Attributes

The list of attributes for `logicalGroups` are:

- `logicalGroups`: the list of *logicalGroup* objects
- `total` (long): the total number of objects

## 1.86 logicalVolume

Describes a logical volume in a partitioning table. A logical volume describes the way a `volume` group should be partitioned.

### 1.86.1 Attributes

The list of attributes for `logicalVolume` are:

- `groupUri` (anyURI): the uri resource of the logical group this logical volume uses
- `name` (string): the name of this logical volume
- `partitionTableUri` (anyURI): the uri resource of the partition table object (see [partitionTable](#))
- `uri` (anyURI): the uri resource of this logical volume object
- `volumes`: the list of volumes (partitions), see [partition](#)
- `volumesUri` (anyURI): the uri resource to retrieve the list of volumes (partitions)
- `volumeUris` ([UriList](#)): the list of uri resources of the volume objects (partitions)
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.87 logicalVolumes

Provides a list of [logicalVolume](#) objects.

### 1.87.1 Attributes

The list of attributes for `logicalVolumes` are:

- `logicalVolumes`: the list of [logicalVolume](#) objects
- `total` (long): the total number of objects

## 1.88 logo

Provides the meta-data of a logo or photo uploaded onto the platform.

### 1.88.1 Attributes

The list of attributes for `logo` are:

- `description` (string): the description of this logo
- `name` (string): the file name of the logo

- `parentUri` (anyURI): the uri resource of the parent object this logo object belongs
- `title` (string): the tooltip for this logo
- `uri` (anyURI): the uri resource of this logo object
- `md5sum` (string): the md5sum of the uploaded object
- `mimeType` (string): the mime type of the file uploaded
- `sha256sum` (string): the sha256 value of the uploaded object
- `size` (long): the size (in bytes) of the uploaded object
- `status` (*status*): the upload status (see *status*)
- `uploaded` (boolean): a boolean to indicate if the file has been uploaded
- `uploadedTime` (dateTime): the timestamp the upload was completed
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.89 membership

Describes the membership status of a user in a *workspace*.

### 1.89.1 Attributes

The list of attributes for `membership` are:

- `joinedDate` (dateTime): the date the user accepted the membership invitation
- `leftDate` (dateTime): the date the user has stopped becoming a member or declined the initial membership invitation
- `role`: the current role of the user (privileges)
- `accepted` (boolean): a boolean indicating whether the invitation has been accepted
- `declined` (boolean): a boolean indicating whether the invitation has been declined
- `msg` (string): a message included in the invitation
- `parentUri` (anyURI): the uri resource of the parent object this object belongs to
- `referrer` (*userProfile*): the user creating the invitation
- `uri` (anyURI): the uri resource of this object
- `user` (*userProfile*): the user being invited
- `userEmail` (string): the email of the user being invited
- `userLogin` (string): the username of the user being invited
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object

- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.90 memberships

Provides a list of *membership* objects.

### 1.90.1 Attributes

The list of attributes for `memberships` are:

- `memberships`: the list of *membership* objects
- `total` (long): the total number of objects

## 1.91 migration

Holds all the meta-data of a migration. Contains the list of stages to perform a migration.

### 1.91.1 Attributes

The list of attributes for `migration` are:

- `stages`: the list of stages to perform the pipeline (see *stage*)
- `cancellable` (boolean): a boolean highlighting if the Migration is cancellable or not
- `tag` (string): the tag information
- `name` (string): the pipeline name
- `status` (*status*): the status of the pipeline
- `uri` (anyURI): the uri of the pipeline
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.92 migrations

Provides a list of *milestone* objects.

### 1.92.1 Attributes

The list of attributes for `migrations` are:

- `migrations`: the list of *migration* objects
- `total` (long): the total number of objects

## 1.93 migrationStage

Holds all the meta-data of a stage to perform a migration.

### 1.93.1 Attributes

The list of attributes for `migrationStage` are:

- `pipelineUri` (anyURI): the uri of the parent pipeline
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.94 milestone

Marks a specific point along a an operating system's timeline. This can then be used to help users rollback or forward package updates of their appliance templates. Milestones are created and maintained by a platform administrator for each of the operating systems registered with the platform.

### 1.94.1 Attributes

The list of attributes for `milestone` are:

- `date` (dateTime): the date for this milestone
- `description` (string): a description of the milestone
- `name` (string): the name or title of the milestone
- `source` (string): the source of the Milestone. Reserved source : distribution (populated automatically by the platform population tools)
- `uri` (anyURI): the uri resource of this milestone object
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.95 milestones

Provides a list of *milestone* objects.

### 1.95.1 Attributes

The list of attributes for milestones are:

- `milestones`: the list of *milestone* objects
- `total (long)`: the total number of objects

## 1.96 mySoftware

Describes a software component contained in a user's `Software Library`. These software components are private to a user, and are maintained by the user. They can be added to a user's appliance templates.

### 1.96.1 Attributes

The list of attributes for `mySoftware` are:

- `appliancesUri (anyURI)`: the uri resource to retrieve all the appliance templates that use this software component
- `applianceUris (UriList)`: the list of uri resources of each appliance template using this software component
- `cloneUri (anyURI)`: uri resource used to clone this `MySoftware`
- `imported (boolean)`: a boolean highlighting if the `MySoftware` has been imported (from a scan, an appliance import or a workspace)
- `tag (string)`: the tag information
- `shortTag (string)`: the short tag information (`mySoftware` or project)
- `name (string)`: the name of this software bundle
- `version (string)`: the version information of this software bundle
- `description (string)`: the description for this software bundle
- `release (string)`: the release information for the software bundle
- `defaultInstallLocation (string)`: the default full pathname of where to install the software bundle (if not a native package)
- `installLocation (string)`: the full pathname of where to install this software bundle item (overrides the `defaultInstallLocation`)
- `restricted (boolean)`: a boolean highlighting if the Software bundle is restricted
- `installedSize (long)`: the estimated disk size (in bytes) required to install this software bundle
- `size (long)`: the total size of this software bundle (in bytes)
- `revision (long)`: the revision number of the software bundle
- `bundleRestriction (bundleRestriction)`: the restriction for this software bundle



- `artifactsUri` (anyURI): the uri resource to retrieve the details of software artifacts contained in the software bundle
- `uri` (anyURI): the uri resource of this software bundle object
- `exportUri` (anyURI): uri resource used to export this software bundle
- `category` (*category*): the category for this software bundle (project)
- `license` (*license*): the license information (see *license*)
- `logo` (*logo*): the *logo* object for the software bundle
- `maintainer` (string): the maintainer name for this project
- `website` (anyURI): the website URL of the maintainer
- `softwareArtifactUris` (*UriList*): the list of uri resources for each software artifacts in the software bundle
- `formatDependent` (boolean): a boolean highlighting if the Software bundle is restricted on target format
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.97 mySoftwareList

Provides a list of *mySoftware* objects.

### 1.97.1 Attributes

The list of attributes for `mySoftwareList` are:

- `mySoftwareList`: the list of *mySoftware* objects
- `total` (long): the total number of objects

## 1.98 nic

Provides the information of a network interface card (NIC). This NIC information is attached to the installation profile belonging to an appliance template.

### 1.98.1 Attributes

The list of attributes for `nic` are:

- `autoConnect` (boolean): a boolean highlighting if the network card should be activated automatically
- `ipAddresses`: the list of static IP address information for this NIC (see *ipAddress*)
- `ipv4Method`: the IPv4 method to be used (manual, dhcp, etc.)
- `ipv6Method`: the IPv6 method to be used (manual, dhcp, etc.)

- `name` (string): the name of this NIC
- `parentUri` (anyURI): the uri resource of the parent object this NIC is attached to (e.g. an install profile object)
- `type`: the type of NIC
- `order` (int): the order of NIC
- `uri` (anyURI): the uri resource of this NIC
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.99 nics

Provides a list of *nic* objects.

### 1.99.1 Attributes

The list of attributes for `nics` are:

- `nics`: the list of *nic* objects
- `total` (long): the total number of objects

## 1.100 status

Primitive object to describe the status of the parent object it is attached to. Normally used for asynchronous actions on the platform (e.g. generating machine images, registering machine images, importing/exporting appliance templates).

### 1.100.1 Attributes

The list of attributes for `status` are:

- `bytesLoaded` (long): the number of bytes uploaded or downloaded (used for calculating progress)
- `bytesTotal` (long): the total number of bytes expecting to be loaded (used for calculating progress)
- `cancelled` (boolean): a boolean flag to indicate that the job this status was attached to has been cancelled
- `complete` (boolean): a boolean flag to indicate that the job this status was attached has completed
- `detailedError` (boolean): a boolean flag to indicate that there is detailed error message information
- `detailedErrorMsg` (string): the detailed error message
- `error` (boolean): a boolean flag to indicate that an error has occurred in the job this status is attached to
- `errorMessage` (string): the error message
- `eta` (dateTime): the estimated time of when the job will complete
- `message` (string): the current status message

- `parentUri` (anyURI): the uri resource of the parent object this status object is attached to
- `percentage` (int): the current progress as a percentage
- `published` (boolean): a boolean flag used to indicate if the job has finished (for publishing jobs)
- `totalTime` (dateTime): the total time the job has taken to complete
- `uri` (anyURI): the uri resource of this status object
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.101 statuses

Provides a list of *status* objects.

### 1.101.1 Attributes

The list of attributes for *statuses* are:

- `statuses`: the list of *status* objects
- `total` (long): the total number of objects

## 1.102 org

Holds the meta-data of an organization of the platform.

### 1.102.1 Attributes

The list of attributes for *org* are:

- `activateNewUsers` (boolean): a boolean flag to indicate to make any news users being created in this organization to automatically active
- `admin` (boolean): boolean flag to indicate whether the user requesting this organization information is an administrator of this organization
- `appliancesUri` (anyURI): the uri resource to retrieve all the appliance templates in this organization
- `categoriesUri` (anyURI): the uri resource to retrieve all the categories added to this organization (see *category*)
- `companiesUri` (anyURI): the uri resource to retrieve all the companies registered in this organization (see *company*)
- `company` (*company*): the org company
- `defaultOrg` (boolean): boolean to indicate if this organization is the default of the platform
- `distributionsUri` (anyURI): the uri resource to retrieve all the operating systems of the organization

- `targetFormats`: the list of target formats available in this organization
- `formatsUri` (anyURI): the uri resource to retrieve all the available primitive formats in this organization
- `targetPlatformsUri` (anyURI): the uri resource to retrieve all the available target platforms in this organization
- `targetFormatsUri` (anyURI): the uri resource to retrieve all the available target formats in this organization
- `license` (*license*): the org license
- `licensesUri` (anyURI): the uri resource to retrieve all the registered licenses in the org
- `licenseUri` (anyURI): the uri resource to retrieve the license of the org
- `membersUri` (anyURI): the uri resource to retrieve all the users registered to this organization
- `milestonesUri` (anyURI): the uri resource to retrieve all the milestones registered to this organization
- `name` (string): the organization name
- `projectsUri` (anyURI): the uri resource to retrieve all the projects registered to this organization's project catalog
- `rolesUri` (anyURI): the uri resource to retrieve all the roles registered to this organization
- `statsUri` (anyURI): the uri resource to retrieve all the statistics for this organization
- `subscriptionProfilesUri` (anyURI): the uri resource to retrieve all the subscription profiles registered to this organization
- `uri` (anyURI): the uri resource for this organization object
- `workspacesUri` (anyURI): the uri resource to retrieve all the workspaces registered to this organization
- `repositoriesUri` (anyURI): the uri resource to retrieve all the operating system repositories registered to this organization
- `artifactAccountsUri` (anyURI): the uri resource to retrieve all the artifact accounts registered to this organization
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.103 orgs

Provides a list of *org* objects.

### 1.103.1 Attributes

The list of attributes for `orgs` are:

- `orgs`: the list of *org* objects
- `total` (long): the total number of objects

## 1.104 osConfig

Provides OS configuration information

### 1.104.1 Attributes

The list of attributes for `osConfig` are:

- `edition`: OS edition
- `type`: OS type
- `language` (string): OS language
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.105 osConfigs

Provides a list of *osConfig* objects.

### 1.105.1 Attributes

The list of attributes for `osConfigs` are:

- `osConfigs`: the list of *osConfig* objects
- `total` (long): the total number of objects

## 1.106 osGroup

Description of an operating system group for filesystem directory and file permissions. See also *osUser*.

### 1.106.1 Attributes

The list of attributes for `osGroup` are:

- `groupId` (string): the unique id of the group (only used if `groupIdAuto` == false)
- `groupIdAuto` (boolean): boolean flag to determine if the group id should be calculated
- `name` (string): the group name
- `sudo` (int): a flag to configure sudoers parameters (0 : no sudo, 1: sudo, 2: sudo without password)
- `systemGroup` (boolean): flag to determine if this is a system group
- `uri` (anyURI): the uri resource of this group object
- `password` (string): the group password

- `encrypted` (boolean): boolean flag to determine if the group password string is encrypted
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.107 osGroups

Provides a list of *osGroup* objects.

### 1.107.1 Attributes

The list of attributes for `osGroups` are:

- `osGroups`: the list of *osGroup* objects
- `total` (long): the total number of objects

## 1.108 osPackage

Holds information of a native operating system package attached to a software bundle.

### 1.108.1 Attributes

The list of attributes for `osPackage` are:

- `sticky` (boolean): boolean to indicate that this package version should not be updated when new package updates are available
- `repoId` (long): the unique id of the repository these packages belong to
- `repository` (string): repository name
- `distroId` (long): the unique id of the operating system this software artifact (OS Package) belong to
- `uri` (anyURI): the uri resource of this software artifact object
- `tag` (string): the tag information
- `binaryUri` (anyURI): the uri resource to retrieve the binary
- `parentUri` (anyURI): the uri resource of the parent object this software artifact belongs to
- `extract` (boolean): a boolean flag to extract an archive (if the uploaded object is an archive) as part of the generation
- `install` (boolean): boolean to indicate whether to install the software artifact or just to store it on the filesystem
- `cache` (boolean): boolean to indicate whether to put in cache the software artifact or just upload during generation
- `active` (boolean): boolean to indicate whether the software artifact active or not

- `installLocation` (string): the location to store the software artifact if `install == false`
- `name` (string): the name of the software artifact
- `fullName` (string): the name of the file including the extension
- `origName` (string): the original name of the software artifact
- `artifactBuildDate` (dateTime): the date the software artifact was built
- `artifactFileDate` (dateTime): the file timestamp
- `release` (string): the release information of the software artifact
- `shortTag` (string): short tag value (osPackage, softwarefile or bootscrip)
- `type` (string): file media type
- `version` (string): the version of this software artifact
- `arch` (string): the architecture type for this software artifact (rpm uploaded file or OS Package)
- `params` (string): silent install parameters to use as part of the installation of the object (for windows only)
- `artifactCredAccount` (*artifactCredAccount*): the artifact account (see *artifactCredAccount*) this software artifact belong to
- `subSoftwareArtifacts`: the list of sub-software artifact of this software artifact (which represents a folder)
- `subSoftwareArtifactUri` (anyURI): the list of sub-software artifact uris of this software artifact
- `parentPath` (string): the parent pathname of this software artifact (depending of its parent software artifact)
- `remotePath` (string): the remote pathname of this software artifact to retrieve from artifact account
- `md5sum` (string): the md5sum of the uploaded object
- `contentType` (string): the mime type of the file uploaded
- `sha256sum` (string): the sha256 value of the uploaded object
- `size` (long): the size (in bytes) of the uploaded object
- `status` (*status*): the upload status (see *status*)
- `uploaded` (boolean): a boolean to indicate if the file has been uploaded
- `uploadedTime` (dateTime): the timestamp the upload was completed
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.109 osPackages

Provides a list of *osPackage* objects.

### 1.109.1 Attributes

The list of attributes for `osPackages` are:

- `total` (long): the total number of objects

## 1.110 osUpdate

Provides the information of a new package available in the an operating system repository compared with an existing package in an appliance template's `os profile`.

### 1.110.1 Attributes

The list of attributes for `osUpdate` are:

- `currPkg` (*package*): the current package information (see *package*)
- `date` (dateTime): the end date where to calculate the available updates for the `currPkg`
- `newPkg` (*package*): the proposed new package version to update to
- `numUpdates` (int): the number of updates available for this package from the current package version to the `date` value
- `pkgs`: the list of package updates available between `currPkg` version and the `date` provided

## 1.111 osUpdates

Holds the operating system updates available for an appliance template. This is the result of comparing the appliance template's `os profile` package list with the operating system repository registered on the platform. Versions of each package are compared, all new package versions are provided in this object.

### 1.111.1 Attributes

The list of attributes for `osUpdates` are:

- `availUpdates`: the list of package updates (see *osUpdate*) available for the list of packages in the `os profile`
- `osEOLDate` (dateTime): the date where the operating system will receive no more updates
- `osReleaseDate` (dateTime): the date where the operating system was released
- `simulation`: the list of package updates (see *osUpdate*) available after a simulation
- `simulationDate` (dateTime): the end date where to calculate the available updates (for a simulation)

## 1.112 osUser

Description of an operating system user for filesystem directory and file permissions. OS users can be grouped together using *osGroup* objects.



### 1.112.1 Attributes

The list of attributes for *osUser* are:

- `disablePasswordLogin` (boolean): boolean to disable the user logging into the system using a password
- `encrypted` (boolean): boolean indicating that the password string is encrypted
- `fullName` (string): the full name of the user
- `homeDir` (string): the home directory of the user
- `name` (string): the user name
- `password` (string): the user password
- `passwordAuto` (boolean): a boolean indicating for the platform to automatically set the password listed in the attribute password
- `primaryGroup` (string): the user's primary group (see *osGroup*)
- `primaryGroupAuto` (boolean): boolean indicating for the platform to automatically assign the user's primary group
- `secondaryGroups` (string): a list of the user's secondary groups (each group separated by a comma)
- `shell` (string): the shell type for the user
- `sshKeys`: a list of public SSH keys for the user (see *sshKey*)
- `sudo` (int): a flag to configure sudoers parameters (0 : no sudo, 1: sudo, 2: sudo without password)
- `systemUser` (boolean): a boolean indicating that this is a system user
- `uri` (anyURI): the uri resource of this user object
- `userId` (string): the unique id of this user (only used if `userIdAuto == false`)
- `userIdAuto` (boolean): boolean indicating whether the platform should automatically calculate the user's id
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.113 osUsers

Provides a list of *osUser* objects.

### 1.113.1 Attributes

The list of attributes for *osUsers* are:

- `osUsers`: the list of *osUser* objects
- `total` (long): the total number of objects

## 1.114 partition

Holds the information of a physical or logical partition that is part of a partitioning table.

### 1.114.1 Attributes

The list of attributes for `partition` are:

- `defaultSubvolume` (boolean): boolean indicating whether this partition is default subvolume
- `dumpLocation` (string): the location of the partition's dump file
- `fstype`: the filesystem type of the partition
- `growable` (boolean): boolean indicating whether this partition is growable
- `label` (string): partition label
- `logicalPartitions`: list of logical partitions (this needs to be an extended partition)
- `logicalPartitionsUri` (anyURI): the uri resource to retrieve the logical partitions
- `logicalPartitionUris` (*UriList*): the list of uris of each logical partition
- `mpoint` (string): the mount point
- `name` (string): the partition name
- `parentUri` (anyURI): the uri resource of the parent object this partition is attached to
- `partitionTableUri` (anyURI): the uri resource of the partition table
- `size` (long): the size (in bytes) of the partition
- `uri` (anyURI): the uri resource of this partition object
- `volumeOrder` (int): the volume order
- `mbrBoot` (boolean): boolean indicating whether this partition is bootable
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.115 partitions

Provides a list of *partition* objects.

### 1.115.1 Attributes

The list of attributes for `partitions` are:

- `partitions`: the list of *partition* objects
- `total` (long): the total number of objects

## 1.116 partitionTable

Describes a complete partitioning table for an appliance template. This partitioning table is part of the *installProfile*.

### 1.116.1 Attributes

The list of attributes for `partitionTable` are:

- `btrfsStoragePools`: the list of btrfs storage pools for this partition table (see *btrfsStoragePool*)
- `btrfsStoragePoolsUri` (anyURI): the uri resource to retrieve the btrfs storage pools in this partition table
- `btrfsStoragePoolUris` (*UriList*): the list of uri resources for each btrfs storage pool in this partition table
- `btrfsSubvolumes`: the list of btrfs subvolumes (partitions) in this partition table
- `btrfsSubvolumesUri` (anyURI): the uri resource to retrieve the btrfs subvolumes in this partition table
- `btrfsSubvolumeUris` (*UriList*): the list of uri resources for each btrfs subvolume in this partition table
- `disks`: the list of disks this partition table has (see *disk*)
- `disksUri` (anyURI): the uri resource to retrieve the disks for this partition table
- `diskUris` (*UriList*): the list of uris for each disk of the partition table
- `parentUri` (anyURI): the uri resource of the parent this partition table is attached to
- `logicalGroups`: the list of logical groups for this partition table (see *logicalGroup*)
- `logicalGroupsUri` (anyURI): the uri resource to retrieve the logical groups in this partition table
- `logicalGroupUris` (*UriList*): the list of uri resources for each logical group in this partition table
- `logicalVolumes`: the list of logical volumes (partitions) in this partition table
- `logicalVolumesUri` (anyURI): the uri resource to retrieve the logical volumes in this partition table
- `logicalVolumeUris` (*UriList*): the list of uri resources for each logical volume in this partition table
- `uri` (anyURI): the uri resource of this partition table object
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.117 pipeline

Holds all the meta-data of a pipeline. Contains the list of stages to perform a pipeline.

### 1.117.1 Attributes

The list of attributes for `pipeline` are:

- `tag` (string): the tag information
- `name` (string): the pipeline name

- `status` (*status*): the status of the pipeline
- `uri` (*anyURI*): the uri of the pipeline
- `created` (*dateTime*): the date the appliance template is created
- `dbId` (*long*): the database id of the object
- `digest` (*string*): the digest value (used for etag)
- `lastModified` (*dateTime*): the last modified date of this object

## 1.118 package

Holds information of a native operating system package or file.

### 1.118.1 Attributes

The list of attributes for `package` are:

- `arch` (*string*): the architecture type for this package
- `binaryUri` (*anyURI*): the uri resource to retrieve the binary
- `extract` (*boolean*): a boolean flag to extract an archive (if the uploaded object is an archive) as part of the generation
- `fullName` (*string*): the name of the file including the extension
- `install` (*boolean*): boolean to indicate whether to install the package or just to store it on the filesystem
- `installLocation` (*string*): the location to store the package if `install == false`
- `name` (*string*): the name of the package
- `origName` (*string*): the original name of the package
- `params` (*string*): silent install parameters to use as part of the installation of the object (for windows only)
- `parentUri` (*anyURI*): the uri resource of the parent object this package belongs to
- `pkgBuildDate` (*dateTime*): the date the package was built
- `pkgFileDate` (*dateTime*): the file timestamp
- `release` (*string*): the release information package
- `shortTag` (*string*): tag value
- `repositoryName` (*string*): repository name
- `sticky` (*boolean*): boolean to indicate that this package version should not be updated when new package updates are available
- `type` (*string*): file media type
- `uri` (*anyURI*): the uri resource of this package object
- `version` (*string*): the version of this package
- `epoch` (*int*): the epoch value (used for native packages)
- `md5sum` (*string*): the md5sum of the uploaded object
- `contentType` (*string*): the mime type of the file uploaded

- `sha256sum` (string): the sha256 value of the uploaded object
- `size` (long): the size (in bytes) of the uploaded object
- `status` (*status*): the upload status (see *status*)
- `uploaded` (boolean): a boolean to indicate if the file has been uploaded
- `uploadedTime` (dateTime): the timestamp the upload was completed
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.119 pkgGroup

Describes a group of packages.

### 1.119.1 Attributes

The list of attributes for `pkgGroup` are:

- `category` (string): the category for this group of packages
- `company` (*company*): the company name
- `description` (string): the description for this group of packages
- `distributionUri` (anyURI): the uri resource of the operating system these packages belong to
- `distroId` (long): the unique id of the operating system these packages belong to
- `installedSize` (long): the estimated disk size (in bytes) required to install these group of packages
- `license` (*license*): the license information (see *license*)
- `name` (string): the name of these group of packages
- `packagesUri` (anyURI): the uri resource to retrieve the details of these packages
- `packageUris` (*UriList*): the list of uri resources for each package in the group
- `release` (string): the release information for the group
- `size` (long): the total size of all the packages in the group (in bytes)
- `tag` (string): the tag information
- `uri` (anyURI): the uri resource of this package group object
- `version` (string): the version information of this package group
- `packages`: the list of packages in this group (see *package*)
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.120 packages

Provides a list of *package* objects to add or delete.

### 1.120.1 Attributes

The list of attributes for packages are:

- `addedPkgUri` (*UriList*): the list of *package* uris to add
- `deletedPkgUri` (*UriList*): the list of *package* uris to remove
- `pkgs`: the list of *package* objects

## 1.121 project

A software component that is part of the platform's Project Catalog. Such software components are public for all users to use in their appliance templates. These software components are updated and maintained by an administrator of the platform.

### 1.121.1 Attributes

The list of attributes for project are:

- `orgUri` (*UriList*): the list of uri resources of each organization this software bundle (project) has been registered to
- `tag` (string): the tag information
- `shortTag` (string): the short tag information (mySoftware or project)
- `name` (string): the name of this software bundle
- `version` (string): the version information of this software bundle
- `description` (string): the description for this software bundle
- `release` (string): the release information for the software bundle
- `defaultInstallLocation` (string): the default full pathname of where to install the software bundle (if not a native package)
- `installLocation` (string): the full pathname of where to install this software bundle item (overrides the `defaultInstallLocation`)
- `restricted` (boolean): a boolean highlighting if the Software bundle is restricted
- `installedSize` (long): the estimated disk size (in bytes) required to install this software bundle
- `size` (long): the total size of this software bundle (in bytes)
- `revision` (long): the revision number of the software bundle
- `bundleRestriction` (*bundleRestriction*): the restriction for this software bundle
- `artifactsUri` (anyURI): the uri resource to retrieve the details of software artifacts contained in the software bundle
- `uri` (anyURI): the uri resource of this software bundle object

- `exportUri` (anyURI): uri resource used to export this software bundle
- `category` (*category*): the category for this software bundle (project)
- `license` (*license*): the license information (see *license*)
- `logo` (*logo*): the *logo* object for the software bundle
- `maintainer` (string): the maintainer name for this project
- `website` (anyURI): the website URL of the maintainer
- `softwareArtifactUris` (*UriList*): the list of uri resources for each software artifacts in the software bundle
- `formatDependent` (boolean): a boolean highlighting if the Software bundle is restricted on target format
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.122 projects

Provides a list of *project* objects.

### 1.122.1 Attributes

The list of attributes for `projects` are:

- `projects`: the list of *project* objects
- `total` (long): the total number of objects

## 1.123 publicationStage

Holds all the meta-data of the publication stage of a migration.

### 1.123.1 Attributes

The list of attributes for `publicationStage` are:

- `publishImage` (*publishImage*): the image published by the publication stage
- `publishImageUri` (anyURI): the uri resource of the published image
- `pipelineUri` (anyURI): the uri of the parent pipeline
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.124 publishImage

Holds the general information on the registration of a machine image to a target cloud environment.

### 1.124.1 Attributes

The list of attributes for `publishImage` are:

- `cloudId` (string): the unique id for the machine image registered on the cloud environment
- `imageUri` (anyURI): the uri resource of the machine image
- `publishLocation` (string): the location of the registered machine image (e.g. region)
- `applianceUri` (anyURI): the uri resource of the appliance template this machine image was generated from
- `basePublishImagesUri` (anyURI): the uri resource to retrieve all the published machine images information (see [publishImage](#))
- `completeInstalledSize` (long): estimated disk size to install the machine image (in bytes)
- `completeSize` (long): the size (in bytes) of the machine image
- `compress` (boolean): a boolean flag to determine if this machine image has been compressed
- `credAccount` ([credAccount](#)): the cloud account object related to this machine image (see [credAccount](#))
- `distributionName` (string): the operating system name this machine image is built upon or requires to run
- `downloadKey` (string): the unique download key to download the machine image without authentication (can only be used once)
- `downloadUri` (anyURI): the uri resource to download the machine image
- `ebs` (boolean): a boolean flag to determine if this machine image should use an EBS volume
- `ebsVolumeSize` (int): size of the EBS volume size
- `fileExtension` (string): the file extension of the machine image
- `fileName` (string): the file name of the machine image
- `fileSize` (long): the download size of the machine image (in bytes)
- `format` ([imageFormat](#)): the primitive format of this machine image
- `targetFormat` ([targetFormat](#)): the external format of this machine image
- `fullName` (string): the complete file name of the machine image
- `imageCreated` (boolean): the date this machine image was generated
- `installProfile` ([installProfile](#)): the install profile information of this machine image (see [installProfile](#))
- `name` (string): the name of this machine image
- `orgUri` (anyURI): the uri resource of the organization where this machine image is stored
- `pkgsUri` (anyURI): the uri resource to retrieve all the native packages for this machine image (includes packages added after package dependencies have been calculated)
- `revision` (int): the revision number of this machine image
- `simulated` (boolean): a boolean to indicate whether a dependency checking simulation has been run to determine the definite list of native packages



- `statusUri` (anyURI): the uri resource to retrieve the current generation status
- `tag` (string): the tag name for this machine image
- `updateTools` (boolean): a boolean specific for AWS to determine if AWS should have the ability to update its tools automatically of a provisioned system from this machine image
- `uri` (anyURI): the uri resource of this machine image
- `version` (string): the version of this machine image
- `vmDiskSize` (long): the recommended disk size (in bytes) to use when provisioning an instance from this machine image
- `vmMemorySize` (int): the recommended memory size (in bytes) to use when provisioning an instance from this machine image
- `forceCheckingDeps` (boolean): a boolean flag to enforce checking dependencies during the generation of this machine image
- `entrypoint` (string): the Entrypoint of a Docker machine image
- `md5sum` (string): the md5sum of the uploaded object
- `contentType` (string): the mime type of the file uploaded
- `sha256sum` (string): the sha256 value of the uploaded object
- `size` (long): the size (in bytes) of the uploaded object
- `status` (*status*): the upload status (see *status*)
- `uploaded` (boolean): a boolean to indicate if the file has been uploaded
- `uploadedTime` (dateTime): the timestamp the upload was completed
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.125 PublishImageAws

Holds the information on the registration of a machine image to the Amazon Web Services (AWS) environment.

### 1.125.1 Attributes

The list of attributes for `PublishImageAws` are:

- `region` (string): the region where this machine image is registered
- `cloudId` (string): the unique id for the machine image registered on the cloud environment
- `imageUri` (anyURI): the uri resource of the machine image
- `publishLocation` (string): the location of the registered machine image (e.g. region)
- `applianceUri` (anyURI): the uri resource of the appliance template this machine image was generated from
- `basePublishImagesUri` (anyURI): the uri resource to retrieve all the published machine images information (see *publishImage*)

- `completeInstalledSize` (long): estimated disk size to install the machine image (in bytes)
- `completeSize` (long): the size (in bytes) of the machine image
- `compress` (boolean): a boolean flag to determine if this machine image has been compressed
- `credAccount` (*credAccount*): the cloud account object related to this machine image (see *credAccount*)
- `distributionName` (string): the operating system name this machine image is built upon or requires to run
- `downloadKey` (string): the unique download key to download the machine image without authentication (can only be used once)
- `downloadUri` (anyURI): the uri resource to download the machine image
- `ebs` (boolean): a boolean flag to determine if this machine image should use an EBS volume
- `ebsVolumeSize` (int): size of the EBS volume size
- `fileExtension` (string): the file extension of the machine image
- `fileName` (string): the file name of the machine image
- `fileSize` (long): the download size of the machine image (in bytes)
- `format` (*imageFormat*): the primitive format of this machine image
- `targetFormat` (*targetFormat*): the external format of this machine image
- `fullName` (string): the complete file name of the machine image
- `imageCreated` (boolean): the date this machine image was generated
- `installProfile` (*installProfile*): the install profile information of this machine image (see *installProfile*)
- `name` (string): the name of this machine image
- `orgUri` (anyURI): the uri resource of the organization where this machine image is stored
- `pkgsUri` (anyURI): the uri resource to retrieve all the native packages for this machine image (includes packages added after package dependencies have been calculated)
- `revision` (int): the revision number of this machine image
- `simulated` (boolean): a boolean to indicate whether a dependency checking simulation has been run to determine the definite list of native packages
- `statusUri` (anyURI): the uri resource to retrieve the current generation status
- `tag` (string): the tag name for this machine image
- `updateTools` (boolean): a boolean specific for AWS to determine if AWS should have the ability to update its tools automatically of a provisioned system from this machine image
- `uri` (anyURI): the uri resource of this machine image
- `version` (string): the version of this machine image
- `vmDiskSize` (long): the recommended disk size (in bytes) to use when provisioning an instance from this machine image
- `vmMemorySize` (int): the recommended memory size (in bytes) to use when provisioning an instance from this machine image
- `forceCheckingDeps` (boolean): a boolean flag to enforce checking dependencies during the generation of this machine image
- `entrypoint` (string): the Entrypoint of a Docker machine image

- `md5sum` (string): the md5sum of the uploaded object
- `mimeType` (string): the mime type of the file uploaded
- `sha256sum` (string): the sha256 value of the uploaded object
- `size` (long): the size (in bytes) of the uploaded object
- `status` (*status*): the upload status (see *status*)
- `uploaded` (boolean): a boolean to indicate if the file has been uploaded
- `uploadedTime` (dateTime): the timestamp the upload was completed
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.126 PublishImageAzure

Holds the information on the registration of a machine image to the Microsoft Azure environment.

### 1.126.1 Attributes

The list of attributes for `PublishImageAzure` are:

- `storageAccount` (string): the storageAccount where this machine image is registered
- `container` (string): the container where this machine image is registered
- `resourceGroup` (string): the resourceGroup where this machine image is registered
- `blob` (string): the blob of the published machine image
- `displayName` (string): the cloud name for this machine image
- `cloudId` (string): the unique id for the machine image registered on the cloud environment
- `imageUri` (anyURI): the uri resource of the machine image
- `publishLocation` (string): the location of the registered machine image (e.g. region)
- `applianceUri` (anyURI): the uri resource of the appliance template this machine image was generated from
- `basePublishImagesUri` (anyURI): the uri resource to retrieve all the published machine images information (see *publishImage*)
- `completeInstalledSize` (long): estimated disk size to install the machine image (in bytes)
- `completeSize` (long): the size (in bytes) of the machine image
- `compress` (boolean): a boolean flag to determine if this machine image has been compressed
- `credAccount` (*credAccount*): the cloud account object related to this machine image (see *credAccount*)
- `distributionName` (string): the operating system name this machine image is built upon or requires to run
- `downloadKey` (string): the unique download key to download the machine image without authentication (can only be used once)
- `downloadUri` (anyURI): the uri resource to download the machine image

- `ebs` (boolean): a boolean flag to determine if this machine image should use an EBS volume
- `ebsVolumeSize` (int): size of the EBS volume size
- `fileExtension` (string): the file extension of the machine image
- `fileName` (string): the file name of the machine image
- `fileSize` (long): the download size of the machine image (in bytes)
- `format` (*imageFormat*): the primitive format of this machine image
- `targetFormat` (*targetFormat*): the external format of this machine image
- `fullName` (string): the complete file name of the machine image
- `imageCreated` (boolean): the date this machine image was generated
- `installProfile` (*installProfile*): the install profile information of this machine image (see *installProfile*)
- `name` (string): the name of this machine image
- `orgUri` (anyURI): the uri resource of the organization where this machine image is stored
- `pkgsUri` (anyURI): the uri resource to retrieve all the native packages for this machine image (includes packages added after package dependencies have been calculated)
- `revision` (int): the revision number of this machine image
- `simulated` (boolean): a boolean to indicate whether a dependency checking simulation has been run to determine the definite list of native packages
- `statusUri` (anyURI): the uri resource to retrieve the current generation status
- `tag` (string): the tag name for this machine image
- `updateTools` (boolean): a boolean specific for AWS to determine if AWS should have the ability to update its tools automatically of a provisioned system from this machine image
- `uri` (anyURI): the uri resource of this machine image
- `version` (string): the version of this machine image
- `vmDiskSize` (long): the recommended disk size (in bytes) to use when provisioning an instance from this machine image
- `vmMemorySize` (int): the recommended memory size (in bytes) to use when provisioning an instance from this machine image
- `forceCheckingDeps` (boolean): a boolean flag to enforce checking dependencies during the generation of this machine image
- `entrypoint` (string): the Entrypoint of a Docker machine image
- `md5sum` (string): the md5sum of the uploaded object
- `mimeType` (string): the mime type of the file uploaded
- `sha256sum` (string): the sha256 value of the uploaded object
- `size` (long): the size (in bytes) of the uploaded object
- `status` (*status*): the upload status (see *status*)
- `uploaded` (boolean): a boolean to indicate if the file has been uploaded
- `uploadedTime` (dateTime): the timestamp the upload was completed
- `created` (dateTime): the date the appliance template is created

- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.127 PublishImageCloudStack

Holds the information on the registration of a machine image to the CloudStack environment.

### 1.127.1 Attributes

The list of attributes for `PublishImageCloudStack` are:

- `description` (string): the public description of this machine image
- `displayName` (string): the public name displayed for this machine image
- `featuredEnabled` (boolean): boolean to indicate whether this machine image is featured
- `passwordEnabled` (boolean): boolean to indicate whether a password has been enabled for this machine image
- `publicImage` (boolean): boolean to indicate whether this machine image can be used publicly by all users of the CloudStack platform
- `zoneName` (string): the zone where this machine image is registered
- `cloudId` (string): the unique id for the machine image registered on the cloud environment
- `imageUri` (anyURI): the uri resource of the machine image
- `publishLocation` (string): the location of the registered machine image (e.g. region)
- `applianceUri` (anyURI): the uri resource of the appliance template this machine image was generated from
- `basePublishImagesUri` (anyURI): the uri resource to retrieve all the published machine images information (see [publishImage](#))
- `completeInstalledSize` (long): estimated disk size to install the machine image (in bytes)
- `completeSize` (long): the size (in bytes) of the machine image
- `compress` (boolean): a boolean flag to determine if this machine image has been compressed
- `credAccount` ([credAccount](#)): the cloud account object related to this machine image (see [credAccount](#))
- `distributionName` (string): the operating system name this machine image is built upon or requires to run
- `downloadKey` (string): the unique download key to download the machine image without authentication (can only be used once)
- `downloadUri` (anyURI): the uri resource to download the machine image
- `ebs` (boolean): a boolean flag to determine if this machine image should use an EBS volume
- `ebsVolumeSize` (int): size of the EBS volume size
- `fileExtension` (string): the file extension of the machine image
- `fileName` (string): the file name of the machine image
- `fileSize` (long): the download size of the machine image (in bytes)

- `format` (*imageFormat*): the primitive format of this machine image
- `targetFormat` (*targetFormat*): the external format of this machine image
- `fullName` (string): the complete file name of the machine image
- `imageCreated` (boolean): the date this machine image was generated
- `installProfile` (*installProfile*): the install profile information of this machine image (see *installProfile*)
- `name` (string): the name of this machine image
- `orgUri` (anyURI): the uri resource of the organization where this machine image is stored
- `pkgsUri` (anyURI): the uri resource to retrieve all the native packages for this machine image (includes packages added after package dependencies have been calculated)
- `revision` (int): the revision number of this machine image
- `simulated` (boolean): a boolean to indicate whether a dependency checking simulation has been run to determine the definite list of native packages
- `statusUri` (anyURI): the uri resource to retrieve the current generation status
- `tag` (string): the tag name for this machine image
- `updateTools` (boolean): a boolean specific for AWS to determine if AWS should have the ability to update its tools automatically of a provisioned system from this machine image
- `uri` (anyURI): the uri resource of this machine image
- `version` (string): the version of this machine image
- `vmDiskSize` (long): the recommended disk size (in bytes) to use when provisioning an instance from this machine image
- `vmMemorySize` (int): the recommended memory size (in bytes) to use when provisioning an instance from this machine image
- `forceCheckingDeps` (boolean): a boolean flag to enforce checking dependencies during the generation of this machine image
- `entrypoint` (string): the Entrypoint of a Docker machine image
- `md5sum` (string): the md5sum of the uploaded object
- `contentType` (string): the mime type of the file uploaded
- `sha256sum` (string): the sha256 value of the uploaded object
- `size` (long): the size (in bytes) of the uploaded object
- `status` (*status*): the upload status (see *status*)
- `uploaded` (boolean): a boolean to indicate if the file has been uploaded
- `uploadedTime` (dateTime): the timestamp the upload was completed
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.128 PublishImageGoogle

Holds the information on the registration of a machine image to the Google Compute Engine (GCE) environment.

### 1.128.1 Attributes

The list of attributes for `PublishImageGoogle` are:

- `bucket` (string): the bucket name where this machine image is stored
- `bucketLocation` (string): the location of the bucket where this machine image is stored
- `diskNamePrefix` (string): the disk name prefix used when registering the machine image
- `description` (string): the public description of the machine image
- `projectId` (string): the project id used for publishing this machine image
- `storageClass` (string): the storage class used for publishing this machine image
- `zoneName` (string): the zone name used for publishing this machine image
- `cloudId` (string): the unique id for the machine image registered on the cloud environment
- `imageUri` (anyURI): the uri resource of the machine image
- `publishLocation` (string): the location of the registered machine image (e.g. region)
- `applianceUri` (anyURI): the uri resource of the appliance template this machine image was generated from
- `basePublishImagesUri` (anyURI): the uri resource to retrieve all the published machine images information (see [publishImage](#))
- `completeInstalledSize` (long): estimated disk size to install the machine image (in bytes)
- `completeSize` (long): the size (in bytes) of the machine image
- `compress` (boolean): a boolean flag to determine if this machine image has been compressed
- `credAccount` ([credAccount](#)): the cloud account object related to this machine image (see [credAccount](#))
- `distributionName` (string): the operating system name this machine image is built upon or requires to run
- `downloadKey` (string): the unique download key to download the machine image without authentication (can only be used once)
- `downloadUri` (anyURI): the uri resource to download the machine image
- `ebs` (boolean): a boolean flag to determine if this machine image should use an EBS volume
- `ebsVolumeSize` (int): size of the EBS volume size
- `fileExtension` (string): the file extension of the machine image
- `fileName` (string): the file name of the machine image
- `fileSize` (long): the download size of the machine image (in bytes)
- `format` ([imageFormat](#)): the primitive format of this machine image
- `targetFormat` ([targetFormat](#)): the external format of this machine image
- `fullName` (string): the complete file name of the machine image
- `imageCreated` (boolean): the date this machine image was generated
- `installProfile` ([installProfile](#)): the install profile information of this machine image (see [installProfile](#))

- `name` (string): the name of this machine image
- `orgUri` (anyURI): the uri resource of the organization where this machine image is stored
- `pkgsUri` (anyURI): the uri resource to retrieve all the native packages for this machine image (includes packages added after package dependencies have been calculated)
- `revision` (int): the revision number of this machine image
- `simulated` (boolean): a boolean to indicate whether a dependency checking simulation has been run to determine the definite list of native packages
- `statusUri` (anyURI): the uri resource to retrieve the current generation status
- `tag` (string): the tag name for this machine image
- `updateTools` (boolean): a boolean specific for AWS to determine if AWS should have the ability to update its tools automatically of a provisioned system from this machine image
- `uri` (anyURI): the uri resource of this machine image
- `version` (string): the version of this machine image
- `vmDiskSize` (long): the recommended disk size (in bytes) to use when provisioning an instance from this machine image
- `vmMemorySize` (int): the recommended memory size (in bytes) to use when provisioning an instance from this machine image
- `forceCheckingDeps` (boolean): a boolean flag to enforce checking dependencies during the generation of this machine image
- `entrypoint` (string): the Entrypoint of a Docker machine image
- `md5sum` (string): the md5sum of the uploaded object
- `mimeType` (string): the mime type of the file uploaded
- `sha256sum` (string): the sha256 value of the uploaded object
- `size` (long): the size (in bytes) of the uploaded object
- `status` (*status*): the upload status (see *status*)
- `uploaded` (boolean): a boolean to indicate if the file has been uploaded
- `uploadedTime` (dateTime): the timestamp the upload was completed
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.129 PublishImageOpenStack

Holds the information on the registration of a machine image to the OpenStack environment.



### 1.129.1 Attributes

The list of attributes for `PublishImageOpenStack` are:

- `keystoneDomain` (string): the keystone domain to use when registering the machine image
- `keystoneProject` (string): the keystone project to use when registering the machine image
- `displayName` (string): the public name of the machine image
- `publicImage` (boolean): boolean indicating whether this machine image is public, allowing any user to use to provision instances
- `tenantName` (string): the tenant name to use when registering the machine image
- `cloudId` (string): the unique id for the machine image registered on the cloud environment
- `imageUri` (anyURI): the uri resource of the machine image
- `publishLocation` (string): the location of the registered machine image (e.g. region)
- `applianceUri` (anyURI): the uri resource of the appliance template this machine image was generated from
- `basePublishImagesUri` (anyURI): the uri resource to retrieve all the published machine images information (see [publishImage](#))
- `completeInstalledSize` (long): estimated disk size to install the machine image (in bytes)
- `completeSize` (long): the size (in bytes) of the machine image
- `compress` (boolean): a boolean flag to determine if this machine image has been compressed
- `credAccount` ([credAccount](#)): the cloud account object related to this machine image (see [credAccount](#))
- `distributionName` (string): the operating system name this machine image is built upon or requires to run
- `downloadKey` (string): the unique download key to download the machine image without authentication (can only be used once)
- `downloadUri` (anyURI): the uri resource to download the machine image
- `ebs` (boolean): a boolean flag to determine if this machine image should use an EBS volume
- `ebsVolumeSize` (int): size of the EBS volume size
- `fileExtension` (string): the file extension of the machine image
- `fileName` (string): the file name of the machine image
- `fileSize` (long): the download size of the machine image (in bytes)
- `format` ([imageFormat](#)): the primitive format of this machine image
- `targetFormat` ([targetFormat](#)): the external format of this machine image
- `fullName` (string): the complete file name of the machine image
- `imageCreated` (boolean): the date this machine image was generated
- `installProfile` ([installProfile](#)): the install profile information of this machine image (see [installProfile](#))
- `name` (string): the name of this machine image
- `orgUri` (anyURI): the uri resource of the organization where this machine image is stored
- `pkgsUri` (anyURI): the uri resource to retrieve all the native packages for this machine image (includes packages added after package dependencies have been calculated)
- `revision` (int): the revision number of this machine image

- `simulated` (boolean): a boolean to indicate whether a dependency checking simulation has been run to determine the definite list of native packages
- `statusUri` (anyURI): the uri resource to retrieve the current generation status
- `tag` (string): the tag name for this machine image
- `updateTools` (boolean): a boolean specific for AWS to determine if AWS should have the ability to update its tools automatically of a provisioned system from this machine image
- `uri` (anyURI): the uri resource of this machine image
- `version` (string): the version of this machine image
- `vmDiskSize` (long): the recommended disk size (in bytes) to use when provisioning an instance from this machine image
- `vmMemorySize` (int): the recommended memory size (in bytes) to use when provisioning an instance from this machine image
- `forceCheckingDeps` (boolean): a boolean flag to enforce checking dependencies during the generation of this machine image
- `entrypoint` (string): the Entrypoint of a Docker machine image
- `md5sum` (string): the md5sum of the uploaded object
- `contentType` (string): the mime type of the file uploaded
- `sha256sum` (string): the sha256 value of the uploaded object
- `size` (long): the size (in bytes) of the uploaded object
- `status` (*status*): the upload status (see *status*)
- `uploaded` (boolean): a boolean to indicate if the file has been uploaded
- `uploadedTime` (dateTime): the timestamp the upload was completed
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.130 PublishImageOutscale

Holds the information on the registration of a machine image to the Outscale environment.

### 1.130.1 Attributes

The list of attributes for `PublishImageOutscale` are:

- `bucket` (string): the bucket used to store the registered machine image
- `region` (string): the region used to store the registered machine image
- `cloudId` (string): the unique id for the machine image registered on the cloud environment
- `imageUri` (anyURI): the uri resource of the machine image
- `publishLocation` (string): the location of the registered machine image (e.g. region)

- `applianceUri` (anyURI): the uri resource of the appliance template this machine image was generated from
- `basePublishImagesUri` (anyURI): the uri resource to retrieve all the published machine images information (see [publishImage](#))
- `completeInstalledSize` (long): estimated disk size to install the machine image (in bytes)
- `completeSize` (long): the size (in bytes) of the machine image
- `compress` (boolean): a boolean flag to determine if this machine image has been compressed
- `credAccount` ([credAccount](#)): the cloud account object related to this machine image (see [credAccount](#))
- `distributionName` (string): the operating system name this machine image is built upon or requires to run
- `downloadKey` (string): the unique download key to download the machine image without authentication (can only be used once)
- `downloadUri` (anyURI): the uri resource to download the machine image
- `ebs` (boolean): a boolean flag to determine if this machine image should use an EBS volume
- `ebsVolumeSize` (int): size of the EBS volume size
- `fileExtension` (string): the file extension of the machine image
- `fileName` (string): the file name of the machine image
- `fileSize` (long): the download size of the machine image (in bytes)
- `format` ([imageFormat](#)): the primitive format of this machine image
- `targetFormat` ([targetFormat](#)): the external format of this machine image
- `fullName` (string): the complete file name of the machine image
- `imageCreated` (boolean): the date this machine image was generated
- `installProfile` ([installProfile](#)): the install profile information of this machine image (see [installProfile](#))
- `name` (string): the name of this machine image
- `orgUri` (anyURI): the uri resource of the organization where this machine image is stored
- `pkgsUri` (anyURI): the uri resource to retrieve all the native packages for this machine image (includes packages added after package dependencies have been calculated)
- `revision` (int): the revision number of this machine image
- `simulated` (boolean): a boolean to indicate whether a dependency checking simulation has been run to determine the definite list of native packages
- `statusUri` (anyURI): the uri resource to retrieve the current generation status
- `tag` (string): the tag name for this machine image
- `updateTools` (boolean): a boolean specific for AWS to determine if AWS should have the ability to update its tools automatically of a provisioned system from this machine image
- `uri` (anyURI): the uri resource of this machine image
- `version` (string): the version of this machine image
- `vmDiskSize` (long): the recommended disk size (in bytes) to use when provisioning an instance from this machine image
- `vmMemorySize` (int): the recommended memory size (in bytes) to use when provisioning an instance from this machine image

- `forceCheckingDeps` (boolean): a boolean flag to enforce checking dependencies during the generation of this machine image
- `entrypoint` (string): the Entrypoint of a Docker machine image
- `md5sum` (string): the md5sum of the uploaded object
- `mimeType` (string): the mime type of the file uploaded
- `sha256sum` (string): the sha256 value of the uploaded object
- `size` (long): the size (in bytes) of the uploaded object
- `status` (*status*): the upload status (see *status*)
- `uploaded` (boolean): a boolean to indicate if the file has been uploaded
- `uploadedTime` (dateTime): the timestamp the upload was completed
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.131 PublishImageSuseCloud

Holds the information on the registration of a machine image to the SuseCloud environment.

### 1.131.1 Attributes

The list of attributes for `PublishImageSuseCloud` are:

- `keystoneDomain` (string): the keystone domain to use when registering the machine image
- `keystoneProject` (string): the keystone project to use when registering the machine image
- `displayName` (string): the public name of the machine image
- `publicImage` (boolean): boolean indicating whether this machine image is public, allowing any user to use to provision instances
- `tenantName` (string): the tenant name to use when registering the machine image
- `cloudId` (string): the unique id for the machine image registered on the cloud environment
- `imageUri` (anyURI): the uri resource of the machine image
- `publishLocation` (string): the location of the registered machine image (e.g. region)
- `applianceUri` (anyURI): the uri resource of the appliance template this machine image was generated from
- `basePublishImagesUri` (anyURI): the uri resource to retrieve all the published machine images information (see *publishImage*)
- `completeInstalledSize` (long): estimated disk size to install the machine image (in bytes)
- `completeSize` (long): the size (in bytes) of the machine image
- `compress` (boolean): a boolean flag to determine if this machine image has been compressed
- `credAccount` (*credAccount*): the cloud account object related to this machine image (see *credAccount*)

- `distributionName` (string): the operating system name this machine image is built upon or requires to run
- `downloadKey` (string): the unique download key to download the machine image without authentication (can only be used once)
- `downloadUri` (anyURI): the uri resource to download the machine image
- `ebs` (boolean): a boolean flag to determine if this machine image should use an EBS volume
- `ebsVolumeSize` (int): size of the EBS volume size
- `fileExtension` (string): the file extension of the machine image
- `fileName` (string): the file name of the machine image
- `fileSize` (long): the download size of the machine image (in bytes)
- `format` (*imageFormat*): the primitive format of this machine image
- `targetFormat` (*targetFormat*): the external format of this machine image
- `fullName` (string): the complete file name of the machine image
- `imageCreated` (boolean): the date this machine image was generated
- `installProfile` (*installProfile*): the install profile information of this machine image (see *installProfile*)
- `name` (string): the name of this machine image
- `orgUri` (anyURI): the uri resource of the organization where this machine image is stored
- `pkgsUri` (anyURI): the uri resource to retrieve all the native packages for this machine image (includes packages added after package dependencies have been calculated)
- `revision` (int): the revision number of this machine image
- `simulated` (boolean): a boolean to indicate whether a dependency checking simulation has been run to determine the definite list of native packages
- `statusUri` (anyURI): the uri resource to retrieve the current generation status
- `tag` (string): the tag name for this machine image
- `updateTools` (boolean): a boolean specific for AWS to determine if AWS should have the ability to update its tools automatically of a provisioned system from this machine image
- `uri` (anyURI): the uri resource of this machine image
- `version` (string): the version of this machine image
- `vmDiskSize` (long): the recommended disk size (in bytes) to use when provisioning an instance from this machine image
- `vmMemorySize` (int): the recommended memory size (in bytes) to use when provisioning an instance from this machine image
- `forceCheckingDeps` (boolean): a boolean flag to enforce checking dependencies during the generation of this machine image
- `entrypoint` (string): the Entrypoint of a Docker machine image
- `md5sum` (string): the md5sum of the uploaded object
- `contentType` (string): the mime type of the file uploaded
- `sha256sum` (string): the sha256 value of the uploaded object
- `size` (long): the size (in bytes) of the uploaded object

- `status` (*status*): the upload status (see *status*)
- `uploaded` (boolean): a boolean to indicate if the file has been uploaded
- `uploadedTime` (dateTime): the timestamp the upload was completed
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.132 PublishImageVCloudDirector

Holds the information on the registration of a machine image to the VMware vCloud Director environment.

### 1.132.1 Attributes

The list of attributes for `PublishImageVCloudDirector` are:

- `catalogName` (string): the catalog name to use when registering the machine image
- `displayName` (string): the public name of the registered machine image
- `vdcName` (string): the virtual datacenter where to register the machine image
- `cloudId` (string): the unique id for the machine image registered on the cloud environment
- `imageUri` (anyURI): the uri resource of the machine image
- `publishLocation` (string): the location of the registered machine image (e.g. region)
- `applianceUri` (anyURI): the uri resource of the appliance template this machine image was generated from
- `basePublishImagesUri` (anyURI): the uri resource to retrieve all the published machine images information (see *publishImage*)
- `completeInstalledSize` (long): estimated disk size to install the machine image (in bytes)
- `completeSize` (long): the size (in bytes) of the machine image
- `compress` (boolean): a boolean flag to determine if this machine image has been compressed
- `credAccount` (*credAccount*): the cloud account object related to this machine image (see *credAccount*)
- `distributionName` (string): the operating system name this machine image is built upon or requires to run
- `downloadKey` (string): the unique download key to download the machine image without authentication (can only be used once)
- `downloadUri` (anyURI): the uri resource to download the machine image
- `ebs` (boolean): a boolean flag to determine if this machine image should use an EBS volume
- `ebsVolumeSize` (int): size of the EBS volume size
- `fileExtension` (string): the file extension of the machine image
- `fileName` (string): the file name of the machine image
- `fileSize` (long): the download size of the machine image (in bytes)
- `format` (*imageFormat*): the primitive format of this machine image

- `targetFormat` (*targetFormat*): the external format of this machine image
- `fullName` (string): the complete file name of the machine image
- `imageCreated` (boolean): the date this machine image was generated
- `installProfile` (*installProfile*): the install profile information of this machine image (see *installProfile*)
- `name` (string): the name of this machine image
- `orgUri` (anyURI): the uri resource of the organization where this machine image is stored
- `pkgsUri` (anyURI): the uri resource to retrieve all the native packages for this machine image (includes packages added after package dependencies have been calculated)
- `revision` (int): the revision number of this machine image
- `simulated` (boolean): a boolean to indicate whether a dependency checking simulation has been run to determine the definite list of native packages
- `statusUri` (anyURI): the uri resource to retrieve the current generation status
- `tag` (string): the tag name for this machine image
- `updateTools` (boolean): a boolean specific for AWS to determine if AWS should have the ability to update its tools automatically of a provisioned system from this machine image
- `uri` (anyURI): the uri resource of this machine image
- `version` (string): the version of this machine image
- `vmDiskSize` (long): the recommended disk size (in bytes) to use when provisioning an instance from this machine image
- `vmMemorySize` (int): the recommended memory size (in bytes) to use when provisioning an instance from this machine image
- `forceCheckingDeps` (boolean): a boolean flag to enforce checking dependencies during the generation of this machine image
- `entrypoint` (string): the Entrypoint of a Docker machine image
- `md5sum` (string): the md5sum of the uploaded object
- `mimeType` (string): the mime type of the file uploaded
- `sha256sum` (string): the sha256 value of the uploaded object
- `size` (long): the size (in bytes) of the uploaded object
- `status` (*status*): the upload status (see *status*)
- `uploaded` (boolean): a boolean to indicate if the file has been uploaded
- `uploadedTime` (dateTime): the timestamp the upload was completed
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.133 PublishImageVSphere

Holds the information on the registration of a template to the VMware vSphere vCenter environment.

### 1.133.1 Attributes

The list of attributes for `PublishImageVSphere` are:

- `datastore` (string): the datastore where to register the template
- `displayName` (string): the public name of the registered template
- `esxHost` (string): the hostname or IP address of the ESX server
- `network` (string): the network where to register the template
- `cloudId` (string): the unique id for the machine image registered on the cloud environment
- `imageUri` (anyURI): the uri resource of the machine image
- `publishLocation` (string): the location of the registered machine image (e.g. region)
- `applianceUri` (anyURI): the uri resource of the appliance template this machine image was generated from
- `basePublishImagesUri` (anyURI): the uri resource to retrieve all the published machine images information (see [publishImage](#))
- `completeInstalledSize` (long): estimated disk size to install the machine image (in bytes)
- `completeSize` (long): the size (in bytes) of the machine image
- `compress` (boolean): a boolean flag to determine if this machine image has been compressed
- `credAccount` ([credAccount](#)): the cloud account object related to this machine image (see [credAccount](#))
- `distributionName` (string): the operating system name this machine image is built upon or requires to run
- `downloadKey` (string): the unique download key to download the machine image without authentication (can only be used once)
- `downloadUri` (anyURI): the uri resource to download the machine image
- `ebs` (boolean): a boolean flag to determine if this machine image should use an EBS volume
- `ebsVolumeSize` (int): size of the EBS volume size
- `fileExtension` (string): the file extension of the machine image
- `fileName` (string): the file name of the machine image
- `fileSize` (long): the download size of the machine image (in bytes)
- `format` ([imageFormat](#)): the primitive format of this machine image
- `targetFormat` ([targetFormat](#)): the external format of this machine image
- `fullName` (string): the complete file name of the machine image
- `imageCreated` (boolean): the date this machine image was generated
- `installProfile` ([installProfile](#)): the install profile information of this machine image (see [installProfile](#))
- `name` (string): the name of this machine image
- `orgUri` (anyURI): the uri resource of the organization where this machine image is stored



- `pkgsUri` (anyURI): the uri resource to retrieve all the native packages for this machine image (includes packages added after package dependencies have been calculated)
- `revision` (int): the revision number of this machine image
- `simulated` (boolean): a boolean to indicate whether a dependency checking simulation has been run to determine the definite list of native packages
- `statusUri` (anyURI): the uri resource to retrieve the current generation status
- `tag` (string): the tag name for this machine image
- `updateTools` (boolean): a boolean specific for AWS to determine if AWS should have the ability to update its tools automatically of a provisioned system from this machine image
- `uri` (anyURI): the uri resource of this machine image
- `version` (string): the version of this machine image
- `vmDiskSize` (long): the recommended disk size (in bytes) to use when provisioning an instance from this machine image
- `vmMemorySize` (int): the recommended memory size (in bytes) to use when provisioning an instance from this machine image
- `forceCheckingDeps` (boolean): a boolean flag to enforce checking dependencies during the generation of this machine image
- `entrypoint` (string): the Entrypoint of a Docker machine image
- `md5sum` (string): the md5sum of the uploaded object
- `mimeType` (string): the mime type of the file uploaded
- `sha256sum` (string): the sha256 value of the uploaded object
- `size` (long): the size (in bytes) of the uploaded object
- `status` (*status*): the upload status (see *status*)
- `uploaded` (boolean): a boolean to indicate if the file has been uploaded
- `uploadedTime` (dateTime): the timestamp the upload was completed
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.134 PublishImageK5

Holds the information on the registration of a machine image to the K5 environment.

### 1.134.1 Attributes

The list of attributes for `PublishImageK5` are:

- `keystoneDomain` (string): the keystone domain to use when registering the machine image
- `keystoneProject` (string): the keystone project to use when registering the machine image

- `displayName` (string): the public name of the machine image
- `cloudId` (string): the unique id for the machine image registered on the cloud environment
- `imageUri` (anyURI): the uri resource of the machine image
- `publishLocation` (string): the location of the registered machine image (e.g. region)
- `applianceUri` (anyURI): the uri resource of the appliance template this machine image was generated from
- `basePublishImagesUri` (anyURI): the uri resource to retrieve all the published machine images information (see [publishImage](#))
- `completeInstalledSize` (long): estimated disk size to install the machine image (in bytes)
- `completeSize` (long): the size (in bytes) of the machine image
- `compress` (boolean): a boolean flag to determine if this machine image has been compressed
- `credAccount` ([credAccount](#)): the cloud account object related to this machine image (see [credAccount](#))
- `distributionName` (string): the operating system name this machine image is built upon or requires to run
- `downloadKey` (string): the unique download key to download the machine image without authentication (can only be used once)
- `downloadUri` (anyURI): the uri resource to download the machine image
- `ebs` (boolean): a boolean flag to determine if this machine image should use an EBS volume
- `ebsVolumeSize` (int): size of the EBS volume size
- `fileExtension` (string): the file extension of the machine image
- `fileName` (string): the file name of the machine image
- `fileSize` (long): the download size of the machine image (in bytes)
- `format` ([imageFormat](#)): the primitive format of this machine image
- `targetFormat` ([targetFormat](#)): the external format of this machine image
- `fullName` (string): the complete file name of the machine image
- `imageCreated` (boolean): the date this machine image was generated
- `installProfile` ([installProfile](#)): the install profile information of this machine image (see [installProfile](#))
- `name` (string): the name of this machine image
- `orgUri` (anyURI): the uri resource of the organization where this machine image is stored
- `pkgsUri` (anyURI): the uri resource to retrieve all the native packages for this machine image (includes packages added after package dependencies have been calculated)
- `revision` (int): the revision number of this machine image
- `simulated` (boolean): a boolean to indicate whether a dependency checking simulation has been run to determine the definite list of native packages
- `statusUri` (anyURI): the uri resource to retrieve the current generation status
- `tag` (string): the tag name for this machine image
- `updateTools` (boolean): a boolean specific for AWS to determine if AWS should have the ability to update its tools automatically of a provisioned system from this machine image
- `uri` (anyURI): the uri resource of this machine image
- `version` (string): the version of this machine image

- `vmDiskSize` (long): the recommended disk size (in bytes) to use when provisioning an instance from this machine image
- `vmMemorySize` (int): the recommended memory size (in bytes) to use when provisioning an instance from this machine image
- `forceCheckingDeps` (boolean): a boolean flag to enforce checking dependencies during the generation of this machine image
- `entrypoint` (string): the Entrypoint of a Docker machine image
- `md5sum` (string): the md5sum of the uploaded object
- `mimeType` (string): the mime type of the file uploaded
- `sha256sum` (string): the sha256 value of the uploaded object
- `size` (long): the size (in bytes) of the uploaded object
- `status` (*status*): the upload status (see *status*)
- `uploaded` (boolean): a boolean to indicate if the file has been uploaded
- `uploadedTime` (dateTime): the timestamp the upload was completed
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.135 PublishImageDocker

Holds the information on the registration of a machine image to a Docker Registry.

### 1.135.1 Attributes

The list of attributes for `PublishImageDocker` are:

- `namespace` (string): the namespace to use when registering the machine image
- `repositoryName` (string): the name to use when registering the machine image
- `tagName` (string): the tag name to use when registering the machine image
- `cloudId` (string): the unique id for the machine image registered on the cloud environment
- `imageUri` (anyURI): the uri resource of the machine image
- `publishLocation` (string): the location of the registered machine image (e.g. region)
- `applianceUri` (anyURI): the uri resource of the appliance template this machine image was generated from
- `basePublishImagesUri` (anyURI): the uri resource to retrieve all the published machine images information (see *publishImage*)
- `completeInstalledSize` (long): estimated disk size to install the machine image (in bytes)
- `completeSize` (long): the size (in bytes) of the machine image
- `compress` (boolean): a boolean flag to determine if this machine image has been compressed

- `credAccount` (*credAccount*): the cloud account object related to this machine image (see *credAccount*)
- `distributionName` (string): the operating system name this machine image is built upon or requires to run
- `downloadKey` (string): the unique download key to download the machine image without authentication (can only be used once)
- `downloadUri` (anyURI): the uri resource to download the machine image
- `ebs` (boolean): a boolean flag to determine if this machine image should use an EBS volume
- `ebsVolumeSize` (int): size of the EBS volume size
- `fileExtension` (string): the file extension of the machine image
- `fileName` (string): the file name of the machine image
- `fileSize` (long): the download size of the machine image (in bytes)
- `format` (*imageFormat*): the primitive format of this machine image
- `targetFormat` (*targetFormat*): the external format of this machine image
- `fullName` (string): the complete file name of the machine image
- `imageCreated` (boolean): the date this machine image was generated
- `installProfile` (*installProfile*): the install profile information of this machine image (see *installProfile*)
- `name` (string): the name of this machine image
- `orgUri` (anyURI): the uri resource of the organization where this machine image is stored
- `pkgsUri` (anyURI): the uri resource to retrieve all the native packages for this machine image (includes packages added after package dependencies have been calculated)
- `revision` (int): the revision number of this machine image
- `simulated` (boolean): a boolean to indicate whether a dependency checking simulation has been run to determine the definite list of native packages
- `statusUri` (anyURI): the uri resource to retrieve the current generation status
- `tag` (string): the tag name for this machine image
- `updateTools` (boolean): a boolean specific for AWS to determine if AWS should have the ability to update its tools automatically of a provisioned system from this machine image
- `uri` (anyURI): the uri resource of this machine image
- `version` (string): the version of this machine image
- `vmDiskSize` (long): the recommended disk size (in bytes) to use when provisioning an instance from this machine image
- `vmMemorySize` (int): the recommended memory size (in bytes) to use when provisioning an instance from this machine image
- `forceCheckingDeps` (boolean): a boolean flag to enforce checking dependencies during the generation of this machine image
- `entrypoint` (string): the Entrypoint of a Docker machine image
- `md5sum` (string): the md5sum of the uploaded object
- `mimeType` (string): the mime type of the file uploaded
- `sha256sum` (string): the sha256 value of the uploaded object

- `size` (long): the size (in bytes) of the uploaded object
- `status` (*status*): the upload status (see *status*)
- `uploaded` (boolean): a boolean to indicate if the file has been uploaded
- `uploadedTime` (dateTime): the timestamp the upload was completed
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.136 PublishImageOpenShift

Holds the information on the registration of a machine image to OpenShift Registry.

### 1.136.1 Attributes

The list of attributes for `PublishImageOpenShift` are:

- `namespace` (string): the namespace to use when registering the machine image
- `repositoryName` (string): the name to use when registering the machine image
- `tagName` (string): the tag name to use when registering the machine image
- `cloudId` (string): the unique id for the machine image registered on the cloud environment
- `imageUri` (anyURI): the uri resource of the machine image
- `publishLocation` (string): the location of the registered machine image (e.g. region)
- `applianceUri` (anyURI): the uri resource of the appliance template this machine image was generated from
- `basePublishImagesUri` (anyURI): the uri resource to retrieve all the published machine images information (see *publishImage*)
- `completeInstalledSize` (long): estimated disk size to install the machine image (in bytes)
- `completeSize` (long): the size (in bytes) of the machine image
- `compress` (boolean): a boolean flag to determine if this machine image has been compressed
- `credAccount` (*credAccount*): the cloud account object related to this machine image (see *credAccount*)
- `distributionName` (string): the operating system name this machine image is built upon or requires to run
- `downloadKey` (string): the unique download key to download the machine image without authentication (can only be used once)
- `downloadUri` (anyURI): the uri resource to download the machine image
- `ebs` (boolean): a boolean flag to determine if this machine image should use an EBS volume
- `ebsVolumeSize` (int): size of the EBS volume size
- `fileExtension` (string): the file extension of the machine image
- `fileName` (string): the file name of the machine image
- `fileSize` (long): the download size of the machine image (in bytes)

- `format` (*imageFormat*): the primitive format of this machine image
- `targetFormat` (*targetFormat*): the external format of this machine image
- `fullName` (string): the complete file name of the machine image
- `imageCreated` (boolean): the date this machine image was generated
- `installProfile` (*installProfile*): the install profile information of this machine image (see *installProfile*)
- `name` (string): the name of this machine image
- `orgUri` (anyURI): the uri resource of the organization where this machine image is stored
- `pkgsUri` (anyURI): the uri resource to retrieve all the native packages for this machine image (includes packages added after package dependencies have been calculated)
- `revision` (int): the revision number of this machine image
- `simulated` (boolean): a boolean to indicate whether a dependency checking simulation has been run to determine the definite list of native packages
- `statusUri` (anyURI): the uri resource to retrieve the current generation status
- `tag` (string): the tag name for this machine image
- `updateTools` (boolean): a boolean specific for AWS to determine if AWS should have the ability to update its tools automatically of a provisioned system from this machine image
- `uri` (anyURI): the uri resource of this machine image
- `version` (string): the version of this machine image
- `vmDiskSize` (long): the recommended disk size (in bytes) to use when provisioning an instance from this machine image
- `vmMemorySize` (int): the recommended memory size (in bytes) to use when provisioning an instance from this machine image
- `forceCheckingDeps` (boolean): a boolean flag to enforce checking dependencies during the generation of this machine image
- `entrypoint` (string): the Entrypoint of a Docker machine image
- `md5sum` (string): the md5sum of the uploaded object
- `contentType` (string): the mime type of the file uploaded
- `sha256sum` (string): the sha256 value of the uploaded object
- `size` (long): the size (in bytes) of the uploaded object
- `status` (*status*): the upload status (see *status*)
- `uploaded` (boolean): a boolean to indicate if the file has been uploaded
- `uploadedTime` (dateTime): the timestamp the upload was completed
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.137 PublishImageOracle

Holds the information on the registration of a machine image to the Oracle Cloud environment.

### 1.137.1 Attributes

The list of attributes for `PublishImageOracle` are:

- `computeEndPoint` (string): the compute EndPoint URL to use when publishing the machine image
- `displayName` (string): the public name of the machine image
- `cloudId` (string): the unique id for the machine image registered on the cloud environment
- `imageUri` (anyURI): the uri resource of the machine image
- `publishLocation` (string): the location of the registered machine image (e.g. region)
- `applianceUri` (anyURI): the uri resource of the appliance template this machine image was generated from
- `basePublishImagesUri` (anyURI): the uri resource to retrieve all the published machine images information (see [publishImage](#))
- `completeInstalledSize` (long): estimated disk size to install the machine image (in bytes)
- `completeSize` (long): the size (in bytes) of the machine image
- `compress` (boolean): a boolean flag to determine if this machine image has been compressed
- `credAccount` ([credAccount](#)): the cloud account object related to this machine image (see [credAccount](#))
- `distributionName` (string): the operating system name this machine image is built upon or requires to run
- `downloadKey` (string): the unique download key to download the machine image without authentication (can only be used once)
- `downloadUri` (anyURI): the uri resource to download the machine image
- `ebs` (boolean): a boolean flag to determine if this machine image should use an EBS volume
- `ebsVolumeSize` (int): size of the EBS volume size
- `fileExtension` (string): the file extension of the machine image
- `fileName` (string): the file name of the machine image
- `fileSize` (long): the download size of the machine image (in bytes)
- `format` ([imageFormat](#)): the primitive format of this machine image
- `targetFormat` ([targetFormat](#)): the external format of this machine image
- `fullName` (string): the complete file name of the machine image
- `imageCreated` (boolean): the date this machine image was generated
- `installProfile` ([installProfile](#)): the install profile information of this machine image (see [installProfile](#))
- `name` (string): the name of this machine image
- `orgUri` (anyURI): the uri resource of the organization where this machine image is stored
- `pkgsUri` (anyURI): the uri resource to retrieve all the native packages for this machine image (includes packages added after package dependencies have been calculated)
- `revision` (int): the revision number of this machine image

- `simulated` (boolean): a boolean to indicate whether a dependency checking simulation has been run to determine the definite list of native packages
- `statusUri` (anyURI): the uri resource to retrieve the current generation status
- `tag` (string): the tag name for this machine image
- `updateTools` (boolean): a boolean specific for AWS to determine if AWS should have the ability to update its tools automatically of a provisioned system from this machine image
- `uri` (anyURI): the uri resource of this machine image
- `version` (string): the version of this machine image
- `vmDiskSize` (long): the recommended disk size (in bytes) to use when provisioning an instance from this machine image
- `vmMemorySize` (int): the recommended memory size (in bytes) to use when provisioning an instance from this machine image
- `forceCheckingDeps` (boolean): a boolean flag to enforce checking dependencies during the generation of this machine image
- `entrypoint` (string): the Entrypoint of a Docker machine image
- `md5sum` (string): the md5sum of the uploaded object
- `contentType` (string): the mime type of the file uploaded
- `sha256sum` (string): the sha256 value of the uploaded object
- `size` (long): the size (in bytes) of the uploaded object
- `status` (*status*): the upload status (see *status*)
- `uploaded` (boolean): a boolean to indicate if the file has been uploaded
- `uploadedTime` (dateTime): the timestamp the upload was completed
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.138 publishImages

Provides a list of *publishImage* objects.

### 1.138.1 Attributes

The list of attributes for `publishImages` are:

- `publishImages`: the list of *publishImage* objects
- `total` (long): the total number of objects



## 1.139 quota

Provides information on quota used to restrict user usage.

### 1.139.1 Attributes

The list of attributes for `quota` are:

- `frequency`: whether the quota should be reset at a certain frequency (only monthly is supported at the moment)
- `limit (long)`: the quota limit
- `nb (long)`: the current number
- `renewalDate (dateTime)`: the renewal date of the quota
- `type`: the quota type
- `typeId (int)`: the id of the type
- `uri (anyURI)`: the uri resource of this quota object
- `created (dateTime)`: the date the appliance template is created
- `dbId (long)`: the database id of the object
- `digest (string)`: the digest value (used for etag)
- `lastModified (dateTime)`: the last modified date of this object

## 1.140 quotas

Provides a list of *quota* objects.

### 1.140.1 Attributes

The list of attributes for `quotas` are:

- `quotas`: the list of *quota* objects
- `total (long)`: the total number of objects

## 1.141 referral

Provides information on an invitation's status.

### 1.141.1 Attributes

The list of attributes for `referral` are:

- `accepted (boolean)`: a boolean indicating whether the invitation has been accepted
- `declined (boolean)`: a boolean indicating whether the invitation has been declined

- `msg` (string): a message included in the invitation
- `parentUri` (anyURI): the uri resource of the parent object this object belongs to
- `referrer` (*userProfile*): the user creating the invitation
- `uri` (anyURI): the uri resource of this object
- `user` (*userProfile*): the user being invited
- `userEmail` (string): the email of the user being invited
- `userLogin` (string): the username of the user being invited
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.142 referrals

Provides a list of *referral* objects.

### 1.142.1 Attributes

The list of attributes for `referrals` are:

- `referrals`: the list of *referral* objects
- `total` (long): the total number of objects

## 1.143 repository

Describes an operating system repository registered on the platform.

### 1.143.1 Attributes

The list of attributes for `repository` are:

- `name` (string): the name of the repository
- `parentUri` (anyURI): the uri resource of the parent object this repository object belongs to
- `uri` (anyURI): the uri resource of this repository object
- `distributionsUri` (anyURI): the uri resource to retrieve the operating system(s) of this repository (may contain minor versions)
- `url` (string): the URL endpoint of this repository
- `packagingType`: the package type the repository holds
- `lastUpdated` (dateTime): the date this repository last received a package update
- `officiallySupported` (boolean): boolean indicating whether this repository is officially supported

- `distributionsUriList` (*UriList*): the list of uri resources for each operating system contained in this repository
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.144 repositories

Provides a list of *repository* objects.

### 1.144.1 Attributes

The list of attributes for `repositories` are:

- `repositories`: the list of *repository* objects
- `total` (long): the total number of objects

## 1.145 repositoryUpdate

Object holding the update information of a *repository*.

### 1.145.1 Attributes

The list of attributes for `repositoryUpdate` are:

- `uri` (anyURI): the uri resource of this repository update object
- `status` (*status*): the current status of the update
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.146 repositoryUpdates

Provides a list of *repositoryUpdate* objects.

### 1.146.1 Attributes

The list of attributes for `repositoryUpdates` are:

- `repositoryUpdates`: the list of *repositoryUpdate* objects
- `total` (long): the total number of objects

## 1.147 role

Describes a `role` used for Role-Based Access Control (RBAC). A role groups together a list of entitlements (see *entitlement*.)

A role can then be assigned to an user to enforce access rights.

### 1.147.1 Attributes

The list of attributes for `role` are:

- `name` (string): the role name
- `description` (string): the role description
- `entitlements`: the list of entitlements this role contains (see *entitlement*)
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.148 roles

Provides a list of *role* objects.

### 1.148.1 Attributes

The list of attributes for `roles` are:

- `roles`: the list of *role* objects
- `total` (long): the total number of objects

## 1.149 route

Describes a networking route. Used as part of a NIC.

### 1.149.1 Attributes

The list of attributes for `route` are:

- `address` (string): the IP address
- `gateway` (string): the gateway value
- `metric` (int): the metric value
- `netmask` (string): the netmask value
- `parentUri` (anyURI): the uri resource of the parent object this route is attached to
- `uri` (anyURI): the uri resource of this route
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.150 scan

Holds all the meta-data of a scan. This is the report information after scanning a live system.

### 1.150.1 Attributes

The list of attributes for `scan` are:

- `images`: a list of *image* objects that have been generated from this scan report
- `imports`: a list of *scanImport* objects that have been imported from this scan report
- `unixServices`: a list of *unixService* objects that represent Unix services on the scanned machine
- `winServices`: a list of *winService* objects that represent Windows services on the scanned machine
- `winApplications`: a list of *winMsiApplication* and *winStoreApplication* objects that represent Windows applications on the scanned machine
- `packages`: the list of *package* objects listed in the scan report
- `binariesExtracted` (boolean): a boolean flag determining if the overall binaries have been extracted by the platform
- `binariesReceived` (boolean): a boolean flag determining if the overall binaries have been received by the platform
- `error` (boolean): a boolean flag to indicate an error during the scan process
- `errorMsg` (string): the error message
- `filesUri` (anyURI): a uri resource to retrieve all the filesystem files reported by the scan process
- `imagesUri` (anyURI): the uri resource to retrieve all the machine images generated from this scan report
- `osConfig` (*osConfig*): *osconfig-object* of the scan
- `importsUri` (anyURI): the uri resource to retrieve all the imports
- `goldenImportsUri` (anyURI): the uri resource to retrieve all the golden imports
- `installProfile` (*installProfile*): the install profile of the scanned system

- `installProfileUri` (anyURI): the uri resource of the *installProfile*
- `scanSyncUri` (anyURI): the uri resource of the *scanSync*
- `name` (string): the scan name
- `overlayCrc` (string): the crc of the scan overlay archive
- `overlayImported` (boolean): a boolean indicating whether the overlay has been imported on the platform
- `overlayUri` (anyURI): the uri resource to upload the overlay
- `rawPartitionsUri` (anyURI): the uri resource to upload the raw partitions (only for Windows source machines)
- `packagesUri` (anyURI): the uri resource to retrieve all the meta data of the scanned packages
- `scanned` (boolean): a boolean indicating if the scan report has been received from the scan agent on the source machine
- `scannedInstanceUri` (anyURI): the uri of the parent scanned instance
- `status` (*status*): the status of the scan
- `totalFilesAdded` (int): the number of extra files found in the scan report
- `totalFilesDeleted` (int): the number of files that have been deleted in source machine installed packages
- `totalFilesModified` (int): the number of files that have been modified in the source machine installed packages
- `totalPackages` (int): the number of native packages installed on the source machine
- `uncompressedBinarySize` (long): the size of all the overlays
- `uri` (anyURI): the uri of the scan
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.151 scanCompare

Holds all the results of a comparison between two scans.

### 1.151.1 Attributes

The list of attributes for `scanCompare` are:

- `extraFiles`: a list of *scannedFile* files that are not part of any native package on the file system
- `filesUri` (anyURI): a uri resource to retrieve all the filesystem files reported by the scan process
- `scanAUri` (anyURI): the uri of the first scan to compare
- `scanBUri` (anyURI): the uri of the second scan to compare
- `packages`: the list of *package* objects listed in the scan report
- `created` (dateTime): the date the appliance template is created

- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.152 scanImport

Holds the information of the transformation process from a scan report to an appliance template or a golden image.

### 1.152.1 Attributes

The list of attributes for `scanImport` are:

- `importedObjectName` (string): the name of the imported appliance or golden. This name won't be updated even if the name of the imported object gets changed
- `importedObjectUri` (anyURI): the URI of the imported appliance or golden. This URI could be deprecated in case the imported object is deleted.
- `importedObjectVersion` (string): the version of the imported appliance or golden. This version won't be updated even if the version of the imported object gets changed
- `importedObjectDescription` (string): the description of the imported golden only. This description won't be updated even if the description of the imported golden gets changed
- `orgUri` (anyURI): the uri of the Organization where the scan has been imported
- `parentUri` (anyURI): the parent uri of the scan import
- `status` (*status*): the status of the import
- `uri` (anyURI): the uri of the scan import
- `importedToGolden` (boolean): a boolean indicating if the imported object is a golden image. If set to false the imported object is an appliance template
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.153 scanImports

Provides a list of *scanImport* objects.

### 1.153.1 Attributes

The list of attributes for `scanImports` are:

- `scanImports`: the list of *scanImport* objects
- `total` (long): the total number of objects

## 1.154 scannedFile

Holds the meta-data of a file discovered on the file system after a scan process.

### 1.154.1 Attributes

The list of attributes for `scannedFile` are:

- `deleted` (boolean): a boolean indicating if the file has been deleted on the source machine
- `inherited` (boolean): a boolean indicating if this file has already been found, with the same metadata and content, in an other scan of the same scanned instance
- `selected` (boolean): a boolean indicating if this file has been selected to be imported as part of the overlay
- `uploaded` (boolean): a boolean indicating if this file has been received as part of the overlay upload
- `checksum` (string): the sha256 checksum value of the file
- `directory` (boolean): boolean flag determining if this file is a directory
- `fullPath` (string): the full canonical pathname of the file
- `group` (string): the group name for this file (access)
- `linkTarget` (string): the destination of a soft or hard link in a filesystem
- `name` (string): the name of this file
- `owner` (string): the filesystem owner of the file
- `parentUri` (anyURI): the uri resource of the parent object this file entry is attached to
- `permissions` (string): the file permissions
- `scannedInstanceId` (long): the id of the parent scanned instance this object belongs to (see [scannedInstance](#))
- `size` (long): the size (in bytes) of this file
- `subEntries` (long): the number of files if this file entry is a directory
- `uri` (string): the uri resource of this file entry object
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.155 scannedFiles

Provides a list of [scannedFile](#) objects.



### 1.155.1 Attributes

The list of attributes for `scannedFiles` are:

- `scannedFiles`: the list of *scannedFile* objects
- `total` (long): the total number of objects

## 1.156 scanSync

Handles synchronization information for files belonging to a scan.

### 1.156.1 Attributes

The list of attributes for `scanSync` are:

- `uri` (anyURI): the uri resource of this synchronization object
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.157 scanFilesToSynchronize

Provides a list of full paths of scanned files to be synchronized from the *scanSync* object.

### 1.157.1 Attributes

The list of attributes for `scanFilesToSynchronize` are:

- `scanFilesToSynchronize`: the list of full paths of scanned files to be synchronized

## 1.158 scannedInstance

Used to group together one or more scan reports from the a running system.

### 1.158.1 Attributes

The list of attributes for `scannedInstance` are:

- `distribution` (*distribution*): the operating system detected on the live system (see *distribution*)
- `group` (string): the group name (reserved for future use)
- `name` (string): the name of the live system
- `parentUri` (anyURI): the uri resource of the parent object this scanned instance belongs to
- `platformType` (string): the type of platform the scanned instance is hosted in

- `ramSize` (int): the size of the virtual memory detected on the source system
- `overlayIncluded` (boolean): a boolean indicating whether overlay files are included into the scans within this scanned instance
- `scans`: the list of scan reports carried out on this live system (see [scan](#))
- `scansUri` (anyURI): the uri resource to retrieve all the scan reports
- `totalScans` (int): the number of scans carried out on this live system
- `uri` (anyURI): the uri resource of this scanned instance
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.159 scannedInstances

Provides a list of *scannedInstance* objects.

### 1.159.1 Attributes

The list of attributes for `scannedInstances` are:

- `scannedInstances`: the list of *scannedInstance* objects
- `total` (long): the total number of objects

## 1.160 scannedPackage

Holds the meta-data of a native package discovered on the file system after a scan process.

### 1.160.1 Attributes

The list of attributes for `scannedPackage` are:

- `deleted` (boolean): a boolean indicating if the native package has been deleted on the source machine
- `deltaModified` (boolean): a boolean indicating if the package has been modified compared to its initial installation state
- `distributionUri` (anyURI): the uri of the distribution this package is attached to
- `filesUri` (anyURI): the uri resource to retrieve all the files scanned and associated to this package
- `fromRepo` (boolean): a boolean indicating if the package has been found in any platform registered repositories
- `headers` (string): the headers (metadata) of the native package
- `inherited` (boolean): a boolean indicating if this package has already been found, with the same metadata and content, in an other scan of the same scanned instance

- `modifiedFiles`: the list of *scannedFile* objects that are modified in this package compared to the initial installation state
- `notModifiedFiles`: the list of *scannedFile* objects that have not been modified in this package. Please note: this list will be empty if the package has been detected in one or several of the platform registered repositories
- `postunScripts` (string): the content of the native package post uninstall scripts
- `preunScripts` (string): the content of the native package pre uninstall scripts
- `scannedInstanceId` (long): the id of the parent scanned instance
- `selected` (boolean): a boolean indicating if this package has been marked to be included in the overlay
- `arch` (string): the architecture type for this package
- `binaryUri` (anyURI): the uri resource to retrieve the binary
- `extract` (boolean): a boolean flag to extract an archive (if the uploaded object is an archive) as part of the generation
- `fullName` (string): the name of the file including the extension
- `install` (boolean): boolean to indicate whether to install the package or just to store it on the filesystem
- `installLocation` (string): the location to store the package if `install == false`
- `name` (string): the name of the package
- `origName` (string): the original name of the package
- `params` (string): silent install parameters to use as part of the installation of the object (for windows only)
- `parentUri` (anyURI): the uri resource of the parent object this package belongs to
- `pkgBuildDate` (dateTime): the date the package was built
- `pkgFileDate` (dateTime): the file timestamp
- `release` (string): the release information package
- `shortTag` (string): tag value
- `repositoryName` (string): repository name
- `sticky` (boolean): boolean to indicate that this package version should not be updated when new package updates are available
- `type` (string): file media type
- `uri` (anyURI): the uri resource of this package object
- `version` (string): the version of this package
- `epoch` (int): the epoch value (used for native packages)
- `md5sum` (string): the md5sum of the uploaded object
- `mimeType` (string): the mime type of the file uploaded
- `sha256sum` (string): the sha256 value of the uploaded object
- `size` (long): the size (in bytes) of the uploaded object
- `status` (*status*): the upload status (see *status*)
- `uploaded` (boolean): a boolean to indicate if the file has been uploaded
- `uploadedTime` (dateTime): the timestamp the upload was completed

- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.161 scannedPackages

Provides a list of *scannedPackage* objects.

### 1.161.1 Attributes

The list of attributes for `scannedPackages` are:

- `scannedPackages`: the list of *scannedPackage* objects
- `total` (long): the total number of objects

## 1.162 scans

Provides a list of *scan* objects.

### 1.162.1 Attributes

The list of attributes for `scans` are:

- `scans`: the list of *scan* objects
- `total` (long): the total number of objects

## 1.163 scanStage

Holds all the meta-data of the scan stage of a migration.

### 1.163.1 Attributes

The list of attributes for `scanStage` are:

- `family`: the family type for the operating system of the scan
- `scannedInstanceUri` (anyURI): the uri resource of the scannedInstance
- `pipelineUri` (anyURI): the uri of the parent pipeline
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.164 scanStats

Holds statistical data on all the scans carried out by an user.

### 1.164.1 Attributes

The list of attributes for `scanStats` are:

- `currGenerated (int)`: the number of scan generations the user still has access to
- `currImported (int)`: the number of appliance templates imported from scans the user still has access to
- `currOSUsage`: number of times a specific OS has been used when scanning
- `currScans (int)`: the number of scans currently available in the user account
- `totalGenerated (int)`: the number of generations done from a scan
- `totalImported (int)`: the number of appliance imports done from a scan
- `totalOSUsage`: the number of times a specific distribution has been scanned
- `totalScans (int)`: the number of scans done for a specific user account (counting deleted scans)

## 1.165 scanSummary

Holds all the summary meta-data of a scan. This is the report information after scanning a live system.

### 1.165.1 Attributes

The list of attributes for `scanSummary` are:

- `binariesExtracted (boolean)`: a boolean flag determining if the overall has been extracted by the platform
- `binariesReceived (boolean)`: a boolean flag determining if the overall has been received by the platform
- `error (boolean)`: a boolean flag to indicate an error during the scan process
- `errorMsg (string)`: the error message
- `filesUri (anyURI)`: a uri resource to retrieve all the filesystem files reported by the scan process
- `imagesUri (anyURI)`: the uri resource to retrieve all the machine images generated from this scan report
- `osConfig (osConfig)`: *osconfig-object* of the scan
- `importsUri (anyURI)`: the uri resource to retrieve all the imports
- `goldenImportsUri (anyURI)`: the uri resource to retrieve all the golden imports
- `installProfile (installProfile)`: the install profile of the scanned system
- `installProfileUri (anyURI)`: the uri resource of the *installProfile*
- `scanSyncUri (anyURI)`: the uri resource of the *scanSync*
- `name (string)`: the scan name
- `overlayCrc (string)`: the crc of the scan overlay archive
- `overlayImported (boolean)`: a boolean indicating whether the overlay has been imported on the platform

- `overlayUri` (anyURI): the uri resource to upload the overlay
- `rawPartitionsUri` (anyURI): the uri resource to upload the raw partitions (only for Windows source machines)
- `packagesUri` (anyURI): the uri resource to retrieve all the meta data of the scanned packages
- `scanned` (boolean): a boolean indicating if the scan report has been received from the scan agent on the source machine
- `scannedInstanceUri` (anyURI): the uri of the parent scanned instance
- `status` (*status*): the status of the scan
- `totalFilesAdded` (int): the number of extra files found in the scan report
- `totalFilesDeleted` (int): the number of files that have been deleted in source machine installed packages
- `totalFilesModified` (int): the number of files that have been modified in the source machine installed packages
- `totalPackages` (int): the number of native packages installed on the source machine
- `uncompressedBinarySize` (long): the size of all the overlays
- `uri` (anyURI): the uri of the scan
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.166 ScanSummaryLight

Holds some meta-data information of a scan.

### 1.166.1 Attributes

The list of attributes for `ScanSummaryLight` are:

- `name` (string): the name
- `uri` (anyURI): the uri
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.167 serviceStatus

Provides the status of the platform.

### 1.167.1 Attributes

The list of attributes for `serviceStatus` are:

- `alive` (boolean): determines if the platform is up and running
- `version` (string): the current version of the platform
- `serviceLoad` (int): the current service load (max is 100)
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.168 softwareArtifact

Holds information of a native operating system package, file or bootscript.

### 1.168.1 Attributes

The list of attributes for `softwareArtifact` are:

- `uri` (anyURI): the uri resource of this software artifact object
- `tag` (string): the tag information
- `binaryUri` (anyURI): the uri resource to retrieve the binary
- `parentUri` (anyURI): the uri resource of the parent object this software artifact belongs to
- `extract` (boolean): a boolean flag to extract an archive (if the uploaded object is an archive) as part of the generation
- `install` (boolean): boolean to indicate whether to install the software artifact or just to store it on the filesystem
- `cache` (boolean): boolean to indicate whether to put in cache the software artifact or just upload during generation
- `active` (boolean): boolean to indicate whether the software artifact active or not
- `installLocation` (string): the location to store the software artifact if `install == false`
- `name` (string): the name of the software artifact
- `fullName` (string): the name of the file including the extension
- `origName` (string): the original name of the software artifact
- `artifactBuildDate` (dateTime): the date the software artifact was built
- `artifactFileDate` (dateTime): the file timestamp
- `release` (string): the release information of the software artifact
- `shortTag` (string): short tag value (osPackage, softwarefile or bootscript)
- `type` (string): file media type
- `version` (string): the version of this software artifact

- `arch` (string): the architecture type for this software artifact (rpm uploaded file or OS Package)
- `params` (string): silent install parameters to use as part of the installation of the object (for windows only)
- `artifactCredAccount` (*artifactCredAccount*): the artifact account (see *artifactCredAccount*) this software artifact belong to
- `subSoftwareArtifacts`: the list of sub-software artifact of this software artifact (which represents a folder)
- `subSoftwareArtifactUri` (anyURI): the list of sub-software artifact uris of this software artifact
- `parentPath` (string): the parent pathname of this software artifact (depending of its parent software artifact)
- `remotePath` (string): the remote pathname of this software artifact to retrieve from artifact account
- `md5sum` (string): the md5sum of the uploaded object
- `contentType` (string): the mime type of the file uploaded
- `sha256sum` (string): the sha256 value of the uploaded object
- `size` (long): the size (in bytes) of the uploaded object
- `status` (*status*): the upload status (see *status*)
- `uploaded` (boolean): a boolean to indicate if the file has been uploaded
- `uploadedTime` (dateTime): the timestamp the upload was completed
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.169 softwareArtifacts

Provides a list of *softwareArtifact* objects.

### 1.169.1 Attributes

The list of attributes for `softwareArtifacts` are:

- `total` (long): the total number of objects

## 1.170 softwareBundle

Describes a software bundle (MySoftware or Project).

### 1.170.1 Attributes

The list of attributes for `softwareBundle` are:

- `tag` (string): the tag information
- `shortTag` (string): the short tag information (mySoftware or project)



- `name` (string): the name of this software bundle
- `version` (string): the version information of this software bundle
- `description` (string): the description for this software bundle
- `release` (string): the release information for the software bundle
- `defaultInstallLocation` (string): the default full pathname of where to install the software bundle (if not a native package)
- `installLocation` (string): the full pathname of where to install this software bundle item (overrides the `defaultInstallLocation`)
- `restricted` (boolean): a boolean highlighting if the Software bundle is restricted
- `installedSize` (long): the estimated disk size (in bytes) required to install this software bundle
- `size` (long): the total size of this software bundle (in bytes)
- `revision` (long): the revision number of the software bundle
- `bundleRestriction` (*bundleRestriction*): the restriction for this software bundle
- `artifactsUri` (anyURI): the uri resource to retrieve the details of software artifacts contained in the software bundle
- `uri` (anyURI): the uri resource of this software bundle object
- `exportUri` (anyURI): uri resource used to export this software bundle
- `category` (*category*): the category for this software bundle (project)
- `license` (*license*): the license information (see *license*)
- `logo` (*logo*): the *logo* object for the software bundle
- `maintainer` (string): the maintainer name for this project
- `website` (anyURI): the website URL of the maintainer
- `softwareArtifactUris` (*UriList*): the list of uri resources for each software artifacts in the software bundle
- `formatDependent` (boolean): a boolean highlighting if the Software bundle is restricted on target format
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.171 softwareBundles

Provides a list of *softwareBundle* objects.

### 1.171.1 Attributes

The list of attributes for `softwareBundles` are:

- `total` (long): the total number of objects

## 1.172 softwareBundleExport

Holds tracking information on requests to export a software bundle. An export basically archives the software bundle meta-data and all relevant files and allows the user to download that archive. The archive information can then be version controlled or imported to another UForge platform.

The software bundle export is an asynchronous job which may take some time. The current status of the export is stored in this object.

### 1.172.1 Attributes

The list of attributes for `softwareBundleExport` are:

- `bundleName` (string): the name of this exported software bundle
- `bundleVersion` (string): the version information of this exported software bundle
- `downloadUri` (anyURI): uri resource used to download this exported software bundle (as an archive)
- `location` (anyURI): the full pathname where the exported software bundle (as an archive) is stored locally
- `parentUri` (anyURI): the uri resource of the parent object this exported software bundle belongs to
- `status` (*status*): the current status of the exported software bundle
- `uri` (anyURI): the uri resource of this exported software bundle object
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.173 softwareBundleImport

Holds the information when a software bundle is being imported to this UForge platform. The actual import is done by uploading a software bundle archive via the `uploadUri`.

The software bundle import is an asynchronous job which may take some time. The current status of the import is stored in this object.

### 1.173.1 Attributes

The list of attributes for `softwareBundleImport` are:

- `parentUri` (anyURI): the uri resource of the parent object this object is attached to
- `referenceUri` (anyURI): the uri of the software bundle created from this import
- `uploadUri` (anyURI): the uri resource to upload any files associated with this import
- `statusUri` (anyURI): the uri resource of the current status of the software bundle import
- `imported` (boolean): boolean flag indicating that is a real import or a creation
- `uri` (anyURI): the uri resource of this software bundle import
- `md5sum` (string): the md5sum of the uploaded object

- `mimeType` (string): the mime type of the file uploaded
- `sha256sum` (string): the sha256 value of the uploaded object
- `size` (long): the size (in bytes) of the uploaded object
- `status` (*status*): the upload status (see *status*)
- `uploaded` (boolean): a boolean to indicate if the file has been uploaded
- `uploadedTime` (dateTime): the timestamp the upload was completed
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.174 softwareFile

Holds information of a simple file attached to a software bundle.

### 1.174.1 Attributes

The list of attributes for `softwareFile` are:

- `ownerGroup` (string): the string owner:group for this software file to set during the generation of a machine image
- `rights` (string): the rights for this software file (for example 777) to set during the generation of a machine image
- `symlink` (string): a symbolic link for this software file to set during the generation of a machine image
- `uri` (anyURI): the uri resource of this software artifact object
- `tag` (string): the tag information
- `binaryUri` (anyURI): the uri resource to retrieve the binary
- `parentUri` (anyURI): the uri resource of the parent object this software artifact belongs to
- `extract` (boolean): a boolean flag to extract an archive (if the uploaded object is an archive) as part of the generation
- `install` (boolean): boolean to indicate whether to install the software artifact or just to store it on the filesystem
- `cache` (boolean): boolean to indicate whether to put in cache the software artifact or just upload during generation
- `active` (boolean): boolean to indicate whether the software artifact active or not
- `installLocation` (string): the location to store the software artifact if `install == false`
- `name` (string): the name of the software artifact
- `fullName` (string): the name of the file including the extension
- `origName` (string): the original name of the software artifact
- `artifactBuildDate` (dateTime): the date the software artifact was built

- `artifactFileDate` (dateTime): the file timestamp
- `release` (string): the release information of the software artifact
- `shortTag` (string): short tag value (osPackage, softwarefile or bootscrip)
- `type` (string): file media type
- `version` (string): the version of this software artifact
- `arch` (string): the architecture type for this software artifact (rpm uploaded file or OS Package)
- `params` (string): silent install parameters to use as part of the installation of the object (for windows only)
- `artifactCredAccount` (*artifactCredAccount*): the artifact account (see *artifactCredAccount*) this software artifact belong to
- `subSoftwareArtifacts`: the list of sub-software artifact of this software artifact (which represents a folder)
- `subSoftwareArtifactUri` (anyURI): the list of sub-software artifact uris of this software artifact
- `parentPath` (string): the parent pathname of this software artifact (depending of its parent software artifact)
- `remotePath` (string): the remote pathname of this software artifact to retrieve from artifact account
- `md5sum` (string): the md5sum of the uploaded object
- `contentType` (string): the mime type of the file uploaded
- `sha256sum` (string): the sha256 value of the uploaded object
- `size` (long): the size (in bytes) of the uploaded object
- `status` (*status*): the upload status (see *status*)
- `uploaded` (boolean): a boolean to indicate if the file has been uploaded
- `uploadedTime` (dateTime): the timestamp the upload was completed
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.175 softwareFiles

Provides a list of *softwareFile* objects.

### 1.175.1 Attributes

The list of attributes for `softwareFiles` are:

- `total` (long): the total number of objects

## 1.176 sshKey

Provides information of a public SSH key.

### 1.176.1 Attributes

The list of attributes for `sshKey` are:

- `name` (string): the name of the ssh key
- `publicKey` (string): the public ssh key content
- `uri` (anyURI): the uri resource to this ssh key object
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.177 sshKeys

Provides a list of `sshKey` objects.

### 1.177.1 Attributes

The list of attributes for `sshKeys` are:

- `sshKeys`: the list of `sshKey` objects
- `total` (long): the total number of objects

## 1.178 stage

Holds all the meta-data of a stage to perform a pipeline.

### 1.178.1 Attributes

The list of attributes for `stage` are:

- `pipelineUri` (anyURI): the uri of the parent pipeline
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.179 statDataPoint

Generic object holding a statistic data point.

### 1.179.1 Attributes

The list of attributes for `statDataPoint` are:

- `date` (`dateTime`): the date of this data point
- `distribArch` (`string`): the architecture of the operating system
- `distribName` (`string`): the operating system name
- `distribVersion` (`string`): the operating system version
- `endDate` (`dateTime`): the stat timestamp
- `errorMessage` (`string`): error message
- `message` (`string`): message for this data point
- `name` (`string`): the name or tooltip for this data point
- `nb` (`long`): the value for this data point
- `percentage` (`float`): the percentage
- `startDate` (`dateTime`): the timestamp from where this stat begins
- `total` (`long`): the total value for this stat
- `type` (`string`): the type of stat
- `created` (`dateTime`): the date the appliance template is created
- `dbId` (`long`): the database id of the object
- `digest` (`string`): the digest value (used for etag)
- `lastModified` (`dateTime`): the last modified date of this object

## 1.180 statDataPoints

Provides a list of *statDataPoint* objects.

### 1.180.1 Attributes

The list of attributes for `statDataPoints` are:

- `statDataPoints`: the list of *statDataPoint* objects
- `total` (`long`): the total number of objects

## 1.181 statTicket

Generic object holding reference to most of the platform CRUD (create / update / delete) operations. `StatTicket` remains even if the initial attach object gets deleted / updated.

### 1.181.1 Attributes

The list of attributes for `statTicket` are:

- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.182 statTickets

Provides a list of *statTicket* objects.

### 1.182.1 Attributes

The list of attributes for `statTickets` are:

- `statTickets`: the list of *statTicket* objects
- `total` (long): the total number of objects

## 1.183 subscriptionProfile

Describes access and permission information used when creating new users on the platform.

### 1.183.1 Attributes

The list of attributes for `subscriptionProfile` are:

- `active` (boolean): boolean flag to indicate whether this subscription profile can be used
- `admins`: the list of administrators that can use this subscription profile when creating a new user (see *user*)
- `adminsUri` (anyURI): the uri resource to retrieve all the administrators that can use this subscription profile
- `code` (string): the subscription profile code to use when creating a user (this subscription profile will be used)
- `description` (string): the description of this subscription profile
- `distribUri` (anyURI): the uri resource to get all the operating systems that the user will be given access to
- `distributions`: the list of operating systems that the user will be given access to (see *distribution*)
- `formats`: the list of primitive formats that the user will be given access to (see *imageFormat*)
- `formatsUri` (anyURI): the uri resource to get all the primitive formats that the user will be given access to
- `targetPlatforms`: the list of target platforms that the user will be given access to (see *targetPlatform*)
- `targetPlatformsUri` (anyURI): the uri resource to get all the target platforms that the user will be given access to
- `targetFormats`: the list of target formats that the user will be given access to (see *targetFormat*)

- `targetFormatsUri` (anyURI): the uri resource to get all the target formats that the user will be given access to
- `name` (string): the name of this subscription profile
- `orgUri` (anyURI): the uri resource of the organization this subscription profile is registered to
- `quotas`: the list of quotas that the user will be given (see [quota](#))
- `quotasUri` (anyURI): the uri resource to get all the quota information that the user will be given
- `roles`: the list of roles that the user will be given to (see [role](#))
- `rolesUri` (anyURI): the uri resource to get all the roles that the user will be given
- `uri` (anyURI): the uri resource of this subscription profile object
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.184 subscriptionProfiles

Provides a list of *subscriptionProfile* objects.

### 1.184.1 Attributes

The list of attributes for `subscriptionProfiles` are:

- `subscriptionProfiles`: the list of *subscriptionProfile* objects
- `total` (long): the total number of objects

## 1.185 sourceSummary

Provides source information.

### 1.185.1 Attributes

The list of attributes for `sourceSummary` are:

- `name` (string): the name
- `uri` (anyURI): the uri
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object



## 1.186 tag

Provides tagging information.

### 1.186.1 Attributes

The list of attributes for `tag` are:

- `name` (string): the public tag name
- `uri` (anyURI): the uri resource of this tag object
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.187 targetFormat

Holds information that extends a primitive *imageFormat*. This allows administrators to customize and rebrand machine image formats.

### 1.187.1 Attributes

The list of attributes for `targetFormat` are:

- `name` (string): the name of this format
- `logo` (*logo*): the logo of this format (see *logo*)
- `format` (*imageFormat*): the primitive format this target platform is based on
- `category` (*category*): the category for this target format
- `type`: the target format type
- `credAccountType`: the cloud account type this target format is mapped to
- `targetPlatformsUri` (anyURI): the uri resource to retrieve all the target platforms where this target format is used
- `targetPlatformsUriList` (*UriList*): the list of uri resources for the target platform objects where this target format is used
- `credInfos` (string): the end-user information to get the necessary credentials to generate a machine image to this particular TargetFormat
- `imageInfos` (string): the end-user information that could be provided before a user generates a machine image
- `publishInfos` (string): the end-user information that could be provided before a user publishes a machine image
- `access` (boolean): a boolean indicating whether the user has access to the TargetFormat or not
- `active` (boolean): a boolean indicated whether the TargetFormat is available in the Org the user is registered to

- `uri` (anyURI): the uri resource of this target format object
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.188 targetFormats

Provides a list of *targetFormat* objects.

### 1.188.1 Attributes

The list of attributes for `targetFormats` are:

- `targetFormats`: the list of *targetFormat* objects
- `total` (long): the total number of objects

## 1.189 targetPlatform

Holds information on a target cloud platform that extends one of the primitive cloud environments supported by the platform. This allows administrators to customize target cloud environments. A target platform may include one or more *targetFormat* objects.

### 1.189.1 Attributes

The list of attributes for `targetPlatform` are:

- `name` (string): the name of this target platform
- `logo` (*logo*): the logo of this target platform (see *logo*)
- `type`: the primitive type for this target platform
- `targetFormatsUri` (anyURI): the uri resource to retrieve the target formats this target platform contains
- `targetFormatsUriList` (*UriList*): the list of uri resources for each target format this target platform contains
- `accountInfos` (string): the end-user information that could be displayed to help the user get the necessary credentials information (cloud platform api keys, etc.)
- `access` (boolean): a boolean indicating whether the user has access to the TargetFormat or not
- `active` (boolean): a boolean indicated whether the TargetFormat is available in the Org the user is registered to
- `uri` (anyURI): the uri resource for this target platform object
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)

- `lastModified` (dateTime): the last modified date of this object

## 1.190 targetPlatforms

Provides a list of *targetPlatform* objects.

### 1.190.1 Attributes

The list of attributes for `targetPlatforms` are:

- `targetPlatforms`: the list of *targetPlatform* objects
- `total` (long): the total number of objects

## 1.191 uforgeError

Holds information on a platform error.

### 1.191.1 Attributes

The list of attributes for `uforgeError` are:

- `localizedErrorMsg` (*LocalizedMessage*): the error message (supports i18n)
- `requestMethod` (string): the HTTP request method used in the request
- `requestUri` (string): the HTTP uri resource used in the request
- `statusCode` (int): the HTTP status code
- `timestamp` (dateTime): the timestamp the request was received by the platform

## 1.192 UForgeObject

Holds generic information used by platform objects.

### 1.192.1 Attributes

The list of attributes for `UForgeObject` are:

- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.193 UForgeObjects

Provides a list of *UForgeObject* objects.

### 1.193.1 Attributes

The list of attributes for `UForgeObjects` are:

- `total` (long): the total number of objects

## 1.194 UForgeUploadObject

Holds generic information used by platform objects that can be uploaded

### 1.194.1 Attributes

The list of attributes for `UForgeUploadObject` are:

- `md5sum` (string): the md5sum of the uploaded object
- `mimeType` (string): the mime type of the file uploaded
- `sha256sum` (string): the sha256 value of the uploaded object
- `size` (long): the size (in bytes) of the uploaded object
- `status` (*status*): the upload status (see *status*)
- `uploaded` (boolean): a boolean to indicate if the file has been uploaded
- `uploadedTime` (dateTime): the timestamp the upload was completed
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.195 UriList

Provides a list of URI resources.

## 1.196 user

Describes an user of the platform.

### 1.196.1 Attributes

The list of attributes for user are:

- address (*address*): the user's address
- admin (boolean): boolean indicating if the user is an administrator
- adminOrgsUri (anyURI): the uri resource to get the list of Org this user is an administrator of
- adminOrgUris (*UriList*): the list of Org URI where this user is an administrator
- apiKeysQuota (int): the number of API keys this user can generate
- applianceUris (*UriList*): the list of uri resources for each appliance template this user is managing
- baseApiKeysUri (anyURI): the uri resource to retrieve the user's api keys
- baseAppliancesUri (anyURI): the uri resource to retrieve the user's appliance templates
- baseBlueprintsUri (anyURI): the uri resource to retrieve the user's blueprint templates
- baseCredAccountsUri (anyURI): the uri resource to retrieve the user's cloud accounts
- baseDeploymentsUri (anyURI): the uri resource to retrieve the user's deployments
- baseDistributionsUri (anyURI): the uri resource to retrieve the operating systems the user has access to
- baseFormatsUri (anyURI): the uri resource to retrieve the primitive formats the user has access to
- baseTargetPlatformsUri (anyURI): the uri resource to retrieve the target platforms the user has access to
- baseTargetFormatsUri (anyURI): the uri resource to retrieve the target formats the user has access to
- baseImagesUri (anyURI): the uri resource to retrieve the user's machine images
- baseExportsUri (anyURI): the uri resource to retrieve the user's exported appliance templates
- baseImportsUri (anyURI): the uri resource to retrieve the user's imported appliance templates
- mySoftwareImportsUri (anyURI): the uri resource to retrieve the user's imported software bundles
- baseMySoftwareLibraryUri (anyURI): the uri resource to retrieve the user's software library (containing private software components)
- baseOrgsUri (anyURI): the uri resource to retrieve the organizations the user is a member of
- baseProjectsUri (anyURI): the uri resource to retrieve the project catalog software components
- basePublishImagesUri (anyURI): the uri resource to retrieve the user's published machine images
- baseRolesUri (anyURI): the uri resource to retrieve the user's roles
- baseWorkspacesUri (anyURI): the uri resource to retrieve the workspaces the user has access to
- creationCode (string): the code used for creating the user (subscription profile code, see *subscriptionProfile*)
- credAccountUris (*UriList*): the list of uri resources for each cloud account the user has
- artifactAccountsUri (anyURI): the uri resource to retrieve the user's artifact accounts
- dob (dateTime): the user's date of birth
- gender (string): the user's gender
- homePhone (string): the user's home phone number
- lang (string): the user's preferred language

- `migrationsUri` (anyURI): the uri resource to retrieve all the migrations for the user (see [migration](#))
- `mobilePhone` (string): the user's mobile phone number
- `mySoftwareLibraryUris` ([UriList](#)): the list of uri resources for each software component the user has in their software library
- `name` (string): the user's first name
- `officePhone` (string): the user's office phone number
- `orgUris` ([UriList](#)): the list of uri resources for each organization this user is a member of
- `password` (string): the user's password
- `projectUris` ([UriList](#)): the list of uri resources for each software component in the project catalog
- `promoCode` (string): the promotion code used when creating the user account
- `quotasUri` (anyURI): the uri resource to retrieve the user's quota information
- `roles`: the list of roles assigned to the user (see [role](#))
- `scannedInstancesUri` (anyURI): the uri resource to retrieve all the scanned instances for the user (see [scannedInstance](#))
- `scansUri` (anyURI): the uri resource to retrieve all the scans for the user (see [scan](#))
- `sshKeys`: the list of public ssh keys for the user (see [sshKey](#))
- `sshKeysUri` (anyURI): the uri resource to retrieve all the publish ssh keys for the user
- `statsUri` (anyURI): the uri resource to retrieve all the user statistics
- `uri` (anyURI): the uri resource of this user object
- `usageUri` (anyURI): the uri resource to retrieve the platform usage for the user
- `loginName` (string): the user login name
- `active` (boolean): boolean indicating whether the user account is active
- `company` ([company](#)): the company information for this user
- `email` (string): the user's email address
- `firstName` (string): the user's first name
- `surname` (string): the user's surname
- `jobTitle` (string): the user's job title
- `photo` ([logo](#)): the user's photo / avatar
- `website` (anyURI): the user's website
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.197 userProfile

Describes an user's profile

### 1.197.1 Attributes

The list of attributes for `userProfile` are:

- `loginName` (string): the user login name
- `active` (boolean): boolean indicating whether the user account is active
- `company` (*company*): the company information for this user
- `email` (string): the user's email address
- `firstName` (string): the user's first name
- `surname` (string): the user's surname
- `jobTitle` (string): the user's job title
- `photo` (*logo*): the user's photo / avatar
- `website` (anyURI): the user's website
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.198 userProfiles

Provides a list of *userProfile* objects.

### 1.198.1 Attributes

The list of attributes for `userProfiles` are:

- `userProfiles`: the list of *userProfile* objects
- `total` (long): the total number of objects

## 1.199 users

Provides a list of *user* objects.

### 1.199.1 Attributes

The list of attributes for `users` are:

- `users`: the list of *user* objects
- `total` (long): the total number of objects

## 1.200 userStat

Holds statistical data for a user of the platform.

### 1.200.1 Attributes

The list of attributes for `userStat` are:

- `type`: statistic type (APPLIANCE | FORMAT\_APPLIANCE | FORMAT\_SCAN | GENERATION\_APPLIANCE | GENERATION\_SCAN | OS\_APPLIANCE | OS\_SCAN | SCAN | SOFTWARE\_BUNDLE)
- `currNb` (int): current number of items
- `dataPoints`: a list of *statDataPoint* objects.
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.201 userStats

Provides a list of *userStat* objects.

## 1.202 voteStat

Provides information on a review rating

### 1.202.1 Attributes

The list of attributes for `voteStat` are:

- `loginName` (string): the login name of the user sending the rating
- `parentUri` (anyURI): the uri resource of the parent object this object belongs to
- `rating` (float): the rating value
- `uri` (anyURI): the uri resource of this object
- `user` (*user*): the user information providing the rating (see *user*)
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object



## 1.203 windowsProfile

Describes a group of native applications and services from a windows operating system. This profile is created by a platform administrator or used in an appliance template. These templates are used by users of the platform to easily create operating profiles that are part of an appliance template.

### 1.203.1 Attributes

The list of attributes for `windowsProfile` are:

- `edition`: the edition of the operating system for this os profile
- `importedGolden` (boolean): boolean indicating if this os profile was created from an imported scan
- `partitionTable` (*partitionTable*): the partition table of the os profile (see *partitionTable*).
- `type`: the type of the operating system for this os profile
- `language` (string): the language of the attached golden machine image
- `servicesUri` (anyURI): the uri resource to retrieve all the services contained in this os profile
- `applicationsUri` (anyURI): the uri resource to retrieve all the applications contained in this os profile
- `active` (boolean): boolean to determine if this os profile is active (i.e. available to use by a user)
- `applianceUri` (anyURI): the uri resource of the appliance this os profile is attached to
- `arch` (string): the architecture of the operating system this os profile is based on
- `description` (string): the description of this os profile
- `distributionUri` (anyURI): the uri resource to retrieve the operating system information this os profile is based on
- `installedSize` (long): estimated install disk size required (in bytes) to install the packages this template contains. Note, this attempts to include all package dependencies.
- `name` (string): the name of this os profile
- `standardProfileUri` (anyURI): the uri resource to get the os profile this profile is based on (see *linuxProfile*)
- `uri` (anyURI): the uri resource of this os profile
- `size` (long): the total size of all the packages contained in this os profile
- `version` (string): the version of this os profile
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.204 windowsProfiles

Provides a list of *windowsProfile* objects.

### 1.204.1 Attributes

The list of attributes for `windowsProfiles` are:

- `windowsProfiles`: the list of *windowsProfile* objects
- `total` (long): the total number of objects

## 1.205 winMsiApplication

Provides information of a Windows Msi Application

### 1.205.1 Attributes

The list of attributes for `winMsiApplication` are:

- `publisher` (string): The publisher of the msi application
- `installLocation` (string): the location the msi application is installed
- `estimatedSizeInKB` (integer): the estimated size of the msi application
- `displayName` (string): the name of the application
- `version` (string): the version of the application
- `architecture`: the architecture of the application
- `parentUri` (anyURI): the resource uri of the parent *windowsProfile* object
- `uri` (anyURI): the resource uri of the application
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.206 winMsiApplications

Provides a list of *winMsiApplication* objects.

### 1.206.1 Attributes

The list of attributes for `winMsiApplications` are:

- `winMsiApplications`: the list of *winMsiApplication* objects
- `total` (long): the total number of objects

## 1.207 winStoreApplication

Provides information of a Windows Store Application

### 1.207.1 Attributes

The list of attributes for `winStoreApplication` are:

- `displayName` (string): the name of the application
- `version` (string): the version of the application
- `architecture`: the architecture of the application
- `parentUri` (anyURI): the resource uri of the parent *windowsProfile* object
- `uri` (anyURI): the resource uri of the application
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.208 winStoreApplications

Provides a list of *winStoreApplication* objects.

### 1.208.1 Attributes

The list of attributes for `winStoreApplications` are:

- `winStoreApplications`: the list of *winStoreApplication* objects
- `total` (long): the total number of objects

## 1.209 winService

Provides information of a Windows Service

### 1.209.1 Attributes

The list of attributes for `winService` are:

- `serviceName` (string): The name of the service
- `displayName` (string): the human readable name of the service
- `description` (string): the description of the service
- `parentUri` (anyURI): the resource uri of the parent *windowsProfile* object
- `uri` (anyURI): the resource uri of the service
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.210 unixService

Provides information of an Unix Service

### 1.210.1 Attributes

The list of attributes for `unixService` are:

- `serviceManager` (string): The service manager
- `serviceName` (string): The name of the service
- `serviceStatus` (string): The status of the service
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.211 winServices

Provides a list of *winService* objects.

### 1.211.1 Attributes

The list of attributes for `winServices` are:

- `winServices`: the list of *winService* objects
- `total` (long): the total number of objects

## 1.212 workspace

Describes a workspace used to share appliance templates between users.

### 1.212.1 Attributes

The list of attributes for `workspace` are:

- `commentsUri` (anyURI): the uri resource of the comments posted to this workspace
- `membershipsUri` (anyURI): the uri resource to retrieve the members of this workspace
- `myMembership` (*membership*): the membership information on the user sending the request
- `name` (string): the name of the workspace
- `nbTemplates` (long): the number of shared appliance templates in the workspace
- `orgUri` (anyURI): the uri resource of the organization where this workspace is created
- `templatesUri` (anyURI): the uri resource to retrieve all the shared appliance templates

- `uri` (anyURI): the uri resource of this workspace
- `created` (dateTime): the date the appliance template is created
- `dbId` (long): the database id of the object
- `digest` (string): the digest value (used for etag)
- `lastModified` (dateTime): the last modified date of this object

## 1.213 workspaces

Provides a list of *workspace* objects.

### 1.213.1 Attributes

The list of attributes for workspaces are:

- `workspaces`: the list of *workspace* objects
- `total` (long): the total number of objects



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### API Key API Resources

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- *apiKey\_create*: Creates an API Key for the specified user
- *apiKey\_delete*: Deletes an API key from the specified user
- *apiKey\_getAll*: Returns all the API keys for the specified user
- *apiKey\_update*: Updates an API key

#### 2.1 apiKey\_create

**POST** /users/{uid}/apikeys

##### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.7

Creates an API Key for the specified user.

---

**Note:** The *apiKeyPair* can be empty as only the description information is used. The public and secret key information is generated automatically. Though you must send an empty *apiKeyPair* in the request body.

---

##### 2.1.1 Security Summary

- Requires Authentication: true

- Entitlements Required: `api_key_access`

## 2.1.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

## 2.1.3 HTTP Request Body Parameters

A *apiKeyPair* object

## 2.1.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/apikeys" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:apiKeyPair xmlns:ns0="http://www.usharesoft.com/uforge"></ns0:apiKeyPair>
```

See also:

- *apiKey\_delete*
- *apiKey\_getAll*
- *apiKey\_update*
- *apiKeyPairs*
- *user*

## 2.2 apiKey\_delete

**DELETE** `/users/{uid}/apikeys/{akid}`

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.0

Deletes an API key from the specified user.

### 2.2.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `api_key_access`



### 2.2.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `akid` (required): the id of the *apiKeyPair*

### 2.2.3 HTTP Request Body Parameters

None

### 2.2.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/apikeys/{akid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *apiKey\_create*
- *apiKey\_getAll*
- *apiKey\_update*
- *apiKeyPairs*
- *user*

## 2.3 apiKey\_getAll

**GET** `/users/{uid}/apikeys`

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.0

Returns all the API keys for the specified user.

### 2.3.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `api_key_access`

### 2.3.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 2.3.3 HTTP Request Body Parameters

None

### 2.3.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/apikeys" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *apiKey\_create*
- *apiKey\_delete*
- *apiKey\_update*
- *apiKeyPairs*
- *user*

## 2.4 apiKey\_update

**PUT** /users/{uid}/apikeys/{akid}

#### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.7

Updates an API key.

---

**Note:** Only the optional meta-data name and description can be updated. The actual key pair information will not be changed.

---

### 2.4.1 Security Summary

- Requires Authentication: true
- Entitlements Required: api\_key\_access

### 2.4.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- akid (required): the id of the *apiKeyPair*

### 2.4.3 HTTP Request Body Parameters

A *apiKeyPair* object

### 2.4.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/apikeys/{akid}" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

See also:

- *apiKey\_create*
- *apiKey\_getAll*
- *apiKeyPairs*
- *user*



---

Appliance API Resources

---

- *applianceLogo\_delete*: Deletes the logo binary from the specified appliance
- *applianceLogo\_download*: Downloads the logo binary for the appliance
- *applianceLogo\_downloadFile*: Downloads the logo binary for the appliance
- *applianceLogo\_upload*: Uploads a logo for the specified appliance
- *appliance\_clone*: Creates a new appliance by cloning all the meta-data of an existing appliance
- *appliance\_create*: Creates a new appliance in a user's `Appliance Library`
- *appliance\_delete*: Deletes the specified appliance
- *appliance\_get*: Gets the information for an appliance
- *appliance\_getAll*: Gets all the appliances created by a particular user
- *appliance\_update*: Updates the meta-data information of an appliance

### 3.1 applianceLogo\_delete

**DELETE** `/users/{uid}/appliances/{aid}/logo/{logoId}`

#### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats: `application/xml` `application/json`
- Since: UForge 3.0

Deletes the logo binary from the specified appliance.

### 3.1.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 3.1.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `aid` (required): the id of the *appliance*
- `logoId` (required): the id of the *logo*

### 3.1.3 HTTP Request Body Parameters

None

### 3.1.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/logo/{logoId}" -X_
↪DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *applianceLogo\_download*
- *applianceLogo\_downloadFile*
- *applianceLogo\_upload*
- *appliance\_clone*
- *appliance\_create*
- *appliance\_delete*
- *appliance\_get*
- *appliance\_getAll*
- *appliance\_update*
- *logo*

## 3.2 applianceLogo\_download

**GET** `/users/{uid}/appliances/{aid}/logo/{logoId}`

#### Summary

- Method: `GET`

- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 3.0

Downloads the logo binary for the appliance.

This is the same request as *applianceLogo\_downloadFile*

### 3.2.1 Security Summary

- Requires Authentication: true
- Entitlements Required: None

### 3.2.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- aid (required): the id of the *appliance*
- logoId (required): the id of the *logo*

### 3.2.3 HTTP Request Body Parameters

None

### 3.2.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/logo/{logoId}" -X_
↪GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *applianceLogo\_delete*
- *applianceLogo\_downloadFile*
- *applianceLogo\_upload*
- *appliance\_clone*
- *appliance\_create*
- *appliance\_delete*
- *appliance\_get*
- *appliance\_getAll*
- *appliance\_update*
- *logo*

## 3.3 applianceLogo\_downloadFile

**GET** /users/{uid}/appliances/{aid}/logo/{logoId}/{fileName}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 3.0

Downloads the logo binary for the appliance.

This is the same request as *applianceLogo\_download*

### 3.3.1 Security Summary

- Requires Authentication: true
- Entitlements Required: None

### 3.3.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- fileName (required): the file name of the logo to upload
- aid (required): the id of the *appliance*
- logoId (required): the id of the *logo*

### 3.3.3 HTTP Request Body Parameters

None

### 3.3.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/logo/{logoId}/  
↪{fileName}" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *applianceLogo\_delete*
- *applianceLogo\_download*
- *applianceLogo\_upload*
- *appliance\_clone*



- *appliance\_create*
- *appliance\_delete*
- *appliance\_get*
- *appliance\_getAll*
- *appliance\_update*
- *logo*

## 3.4 applianceLogo\_upload

**POST** /users/{uid}/appliances/{aid}/logo/{logoId}/{fileName}

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.0

Uploads a logo for the specified appliance.

**Note:** the following media types are supported: .jpg, .jpeg, .png

### 3.4.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 3.4.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- fileName (required): the file name of the logo to upload
- aid (required): the id of the *appliance*
- logoId (required): the id of the *logo*

### 3.4.3 HTTP Request Body Parameters

The file to upload.

### 3.4.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/logo/{logoId}/
↳{fileName}" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↳--data-binary "@binaryFilePath"
```

#### See also:

- *appliance*
- *applianceLogo\_delete*
- *applianceLogo\_download*
- *applianceLogo\_downloadFile*
- *appliance\_clone*
- *appliance\_create*
- *appliance\_delete*
- *appliance\_get*
- *appliance\_getAll*
- *appliance\_update*
- *logo*

## 3.5 appliance\_clone

**POST** /users/{uid}/appliances/{aid}/clones

#### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 1.0

Creates a new appliance by cloning all the meta-data of an existing appliance.

A new appliance name and version is required for the new appliance

### 3.5.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 3.5.2 URI Parameters

- `uid` (required): the id of the *user*
- `aid` (required): the id of the *appliance* to update

### 3.5.3 HTTP Request Body Parameters

A *appliance* object

### 3.5.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/clones" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:appliance xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>Appliance Clone Example</name>
  <orgUri>orgs/1</orgUri>
  <projects></projects>
  <version>1.0</version>
</ns0:appliance>
```

See also:

- *appliance*
- *applianceLogo\_delete*
- *applianceLogo\_download*
- *applianceLogo\_downloadFile*
- *applianceLogo\_upload*
- *applianceMySoftware\_getAll*
- *applianceProject\_getAll*
- *appliance\_create*
- *appliance\_delete*
- *appliance\_get*
- *appliance\_getAll*
- *appliance\_update*
- *user*

## 3.6 appliance\_create

**POST** /users/{uid}/appliances

**Summary**

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.6

Creates a new appliance in a user's Appliance Library.

Please refer to [appliance](#) for a complete list of all the appliance attributes.

### 3.6.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 3.6.2 URI Parameters

- uid (required): the user name (login name) of the *user*

### 3.6.3 HTTP Request Body Parameters

A *appliance* object

### 3.6.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:appliance xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>Appliance Example</name>
  <orgUri>orgs/1</orgUri>
  <version>1.0</version>
</ns0:appliance>
```

See also:

- [appliance](#)
- [applianceLogo\\_delete](#)
- [applianceLogo\\_download](#)
- [applianceLogo\\_downloadFile](#)
- [applianceLogo\\_upload](#)
- [applianceMySoftware\\_getAll](#)

- *applianceProject\_getAll*
- *appliance\_clone*
- *appliance\_delete*
- *appliance\_get*
- *appliance\_getAll*
- *appliance\_update*
- *user*

## 3.7 appliance\_delete

**DELETE** /users/{uid}/appliances/{aid}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.6

Deletes the specified appliance.

The optional query parameter `force` can be used to ensure any asynchronous generation or publish activities are also stopped and deleted for this appliance. By default this is `false`.

**Warning:** this also deletes all associated machine images that have been generated from this appliance

### 3.7.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 3.7.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `aid` (required): the id of the *appliance*

### 3.7.3 HTTP Request Body Parameters

None

### 3.7.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *appliance*
- *applianceLogo\_delete*
- *applianceLogo\_download*
- *applianceLogo\_downloadFile*
- *applianceLogo\_upload*
- *applianceMySoftware\_getAll*
- *applianceProject\_getAll*
- *appliance\_clone*
- *appliance\_create*
- *appliance\_get*
- *appliance\_getAll*
- *appliance\_update*
- *user*

## 3.8 appliance\_get

**GET** /users/{uid}/appliances/{aid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.6

Gets the information for an appliance.

### 3.8.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 3.8.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `aid` (required): the id of the *appliance*

### 3.8.3 HTTP Request Body Parameters

None

### 3.8.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *applianceLogo\_delete*
- *applianceLogo\_download*
- *applianceLogo\_downloadFile*
- *applianceLogo\_upload*
- *applianceMySoftware\_getAll*
- *applianceProject\_getAll*
- *appliance\_clone*
- *appliance\_create*
- *appliance\_delete*
- *appliance\_getAll*
- *appliance\_update*
- *user*

## 3.9 appliance\_getAll

**GET** /users/{uid}/appliances

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.6

Gets all the appliances created by a particular user.

A list of *appliance* objects are returned.

You can use a `search criteria` to retrieve a subset of these appliances.

### 3.9.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 3.9.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 3.9.3 HTTP Request Body Parameters

None

### 3.9.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *applianceLogo\_delete*
- *applianceLogo\_download*
- *applianceLogo\_downloadFile*
- *applianceLogo\_upload*
- *applianceMySoftware\_getAll*
- *applianceProject\_getAll*
- *appliance\_clone*
- *appliance\_create*
- *appliance\_delete*
- *appliance\_get*
- *appliance\_update*
- *user*



## 3.10 appliance\_update

PUT /users/{uid}/appliances/{aid}

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.6

Updates the meta-data information of an appliance.

Please refer to [appliance](#) for a complete list of all the appliance attributes.

### 3.10.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 3.10.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- aid (required): the id of the *appliance*

### 3.10.3 HTTP Request Body Parameters

A *appliance* object

### 3.10.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:appliance xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>Appliance Example Updated</name>
  <version>1.0Reloaded</version>
</ns0:appliance>
```

See also:

- [appliance](#)
- [applianceLogo\\_delete](#)
- [applianceLogo\\_download](#)

- *applianceLogo\_downloadFile*
- *applianceLogo\_upload*
- *applianceMySoftware\_getAll*
- *applianceProject\_getAll*
- *appliance\_clone*
- *appliance\_create*
- *appliance\_delete*
- *appliance\_get*
- *appliance\_getAll*
- *user*

---

## Appliance Configuration API Resources

---

- *applianceBootScript\_create*: Adds a new boot script object to an appliance
- *applianceBootScript\_delete*: Removes a boot script attached to an appliance
- *applianceBootScript\_deleteAll*: Removes all of the boot scripts attached to an appliance
- *applianceBootScript\_download*: Downloads a boot script file
- *applianceBootScript\_downloadFile*: Downloads a boot script file
- *applianceBootScript\_get*: Retrieves a boot script that is attached to an appliance
- *applianceBootScript\_getAll*: Retrieves all the boot scripts for a particular appliance
- *applianceBootScript\_update*: Updates a boot script that is attached to an appliance
- *applianceBootScript\_upload*: Uploads a boot script file

### 4.1 applianceBootScript\_create

**POST** /users/{uid}/appliances/{aid}/bootscripts

#### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 2.1.06

Adds a new boot script object to an appliance.

This is just the meta-data of the boot script file. Once created, you can upload the boot script file using *appliance-BootScript\_upload*

Boot scripts have two types:

- `firstboot`: declaring that this boot script should only be executed once on the first time the instance is provisioned
- `everyboot`: declaring that this boot script should be executed every time the instance is rebooted.

Refer to *bootScript* for more information on the boot script attributes.

### 4.1.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 4.1.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `aid` (required): the id of the *appliance*

### 4.1.3 HTTP Request Body Parameters

A *bootScript* object

### 4.1.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/bootscripts" -X_
↪POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"_
↪--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:bootScript xmlns:ns0="http://www.usharesoft.com/uforge">
  <md5sum>e46d011c92f41cfc815213d968596081</md5sum>
  <sha256sum>3396aa52b2a0a401924525c52ce4ed1641d53f743ff35d8edfef368098912e8b</
↪sha256sum>
  <size>26</size>
  <name>firstbootscript_example.sh</name>
  <bootOrder>1</bootOrder>
  <bootType>firstboot</bootType>
</ns0:bootScript>
```

See also:

- *appliance*
- *applianceBootScript\_delete*
- *applianceBootScript\_deleteAll*
- *applianceBootScript\_download*
- *applianceBootScript\_downloadFile*
- *applianceBootScript\_get*

- *applianceBootScript\_getAll*
- *applianceBootScript\_update*
- *applianceBootScript\_upload*
- *bootScript*

## 4.2 applianceBootScript\_delete

**DELETE** /users/{uid}/appliances/{aid}/bootscripts/{bsid}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 2.1.06

Removes a boot script attached to an appliance. This includes any boot script file that has been uploaded.

### 4.2.1 Security Summary

- Requires Authentication: true
- Entitlements Required: *appliance\_create*

### 4.2.2 URI Parameters

- *uid* (required): the user name (login name) of the *user*
- *bsid* (required): the id of the *bootScript*
- *aid* (required): the id of the *appliance*

### 4.2.3 HTTP Request Body Parameters

None

### 4.2.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/bootscripts/{bsid}" \
  -X DELETE \
  -u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *applianceBootScript\_create*

- *applianceBootScript\_deleteAll*
- *applianceBootScript\_download*
- *applianceBootScript\_downloadFile*
- *applianceBootScript\_get*
- *applianceBootScript\_getAll*
- *applianceBootScript\_update*
- *applianceBootScript\_upload*
- *bootScript*

## 4.3 applianceBootScript\_deleteAll

**DELETE** /users/{uid}/appliances/{aid}/bootscripts

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 2.1.06

Removes all of the boot scripts attached to an appliance. This includes any boot script file that has been uploaded.

A list of `query parameters` can be used to delete a subset of boot scripts. The list of boot scripts to delete are expressed as a list of query parameters: - `name`: delete a boot script that matches a name - `id`: delete a boot script that matches the boot script id - `type`: delete a boot script that matches a boot script type

For example, the following query parameters requests to delete boot scripts that have the name `bootscript1.sh`, `bootscript2.sh` and a boot script that has the id `23`:

```
{uri}?name="bootscript1.sh"&name="bootscript2.sh"&id="23"
```

### 4.3.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 4.3.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `aid` (required): the id of the *appliance*

### 4.3.3 HTTP Request Body Parameters

None

### 4.3.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/bootscripts" -X_
↪DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *applianceBootScript\_create*
- *applianceBootScript\_delete*
- *applianceBootScript\_download*
- *applianceBootScript\_downloadFile*
- *applianceBootScript\_get*
- *applianceBootScript\_getAll*
- *applianceBootScript\_update*
- *applianceBootScript\_upload*
- *bootScript*

## 4.4 applianceBootScript\_download

**GET** /users/{uid}/appliances/{aid}/bootscripts/{bsid}/bin

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 2.1.06

Downloads a boot script file.

This request is the same as *applianceBootScript\_downloadFile*

The boot script can be downloaded without authentication if an `downloadId` is added as a query parameter. To retrieve the `downloadId`, use *applianceBootScript\_get*.

---

**Note:** The `downloadId` can only be used once, afterwards it expires, and a new `downloadId` must be retrieved.

---

### 4.4.1 Security Summary

- Requires Authentication: `false`
- Entitlements Required: `None`

### 4.4.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `bsid` (required): the id of the *bootScript*
- `aid` (required): the id of the *appliance*

### 4.4.3 HTTP Request Body Parameters

None

### 4.4.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/bootscripts/{bsid}/  
↪bin" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *applianceBootScript\_create*
- *applianceBootScript\_delete*
- *applianceBootScript\_deleteAll*
- *applianceBootScript\_downloadFile*
- *applianceBootScript\_get*
- *applianceBootScript\_getAll*
- *applianceBootScript\_update*
- *applianceBootScript\_upload*
- *bootScript*

## 4.5 applianceBootScript\_downloadFile

**GET** `/users/{uid}/appliances/{aid}/bootscripts/{bsid}/bin/{fileName}`

#### Summary

- Method: `GET`
- Response Code: `200 / 304`



- Response Formats: \*/\*
- Since: UForge 2.1.06

Downloads a boot script file.

This request is the same as *applianceBootScript\_download*

The boot script can be downloaded without authentication if an `downloadId` is added as a `query` parameter. To retrieve the `downloadId`, use *applianceBootScript\_get*.

---

**Note:** The `downloadId` can only be used once, afterwards it expires, and a new `downloadId` must be retrieved.

---

### 4.5.1 Security Summary

- Requires Authentication: `false`
- Entitlements Required: `None`

### 4.5.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `bsid` (required): the id of the *bootScript*
- `fileName` (required): the boot script filename to add
- `aid` (required): the id of the *appliance*

### 4.5.3 HTTP Request Body Parameters

None

### 4.5.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/bootscripts/{bsid}/
↪bin/{fileName}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *applianceBootScript\_create*
- *applianceBootScript\_delete*
- *applianceBootScript\_deleteAll*
- *applianceBootScript\_download*
- *applianceBootScript\_get*
- *applianceBootScript\_getAll*
- *applianceBootScript\_update*

- *applianceBootScript\_upload*
- *bootScript*

## 4.6 applianceBootScript\_get

**GET** /users/{uid}/appliances/{aid}/bootscripts/{bsid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 2.1.06

Retrieves a boot script that is attached to an appliance.

### 4.6.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 4.6.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- bsid (required): the id of the *bootScript*
- aid (required): the id of the *appliance*

### 4.6.3 HTTP Request Body Parameters

None

### 4.6.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/bootscripts/{bsid}" \
  -X GET \
  -u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *applianceBootScript\_create*
- *applianceBootScript\_delete*
- *applianceBootScript\_deleteAll*

- *applianceBootScript\_download*
- *applianceBootScript\_downloadFile*
- *applianceBootScript\_getAll*
- *applianceBootScript\_update*
- *applianceBootScript\_upload*
- *bootScript*

## 4.7 applianceBootScript\_getAll

**GET** /users/{uid}/appliances/{aid}/bootscripts

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.6

Retrieves all the boot scripts for a particular appliance.

A list of *bootScript* objects are returned. You can use a `search` criteria to retrieve a subset of these boot scripts.

### 4.7.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 4.7.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `aid` (required): the id of the *appliance*

### 4.7.3 HTTP Request Body Parameters

None

### 4.7.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/bootscripts" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *applianceBootScript\_create*
- *applianceBootScript\_delete*
- *applianceBootScript\_deleteAll*
- *applianceBootScript\_download*
- *applianceBootScript\_downloadFile*
- *applianceBootScript\_get*
- *applianceBootScript\_update*
- *applianceBootScript\_upload*
- *bootScript*

## 4.8 applianceBootScript\_update

**PUT** /users/{uid}/appliances/{aid}/bootscripts/{bsid}

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 2.1.06

Updates a boot script that is attached to an appliance.

This only updates the meta-data associated with any uploaded boot script file.

Refer to *bootScript* for more information on the boot script attributes.

**Warning:** If the new boot script data contains a md5sum and if this md5sum is not equal to the existing boot script meta-data, then any uploaded boot script file is deleted and a new boot script file will need to be uploaded using *applianceBootScript\_upload*

### 4.8.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 4.8.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- bsid (required): the id of the *bootScript*
- aid (required): the id of the *appliance*

### 4.8.3 HTTP Request Body Parameters

A *bootScript* object

### 4.8.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/bootscripts/{bsid}" \
  -X PUT \
  -u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
  --data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:bootScript xmlns:ns0="http://www.usharesoft.com/uforge">
  <bootType>everyboot</bootType>
</ns0:bootScript>
```

See also:

- *appliance*
- *applianceBootScript\_create*
- *applianceBootScript\_delete*
- *applianceBootScript\_deleteAll*
- *applianceBootScript\_download*
- *applianceBootScript\_downloadFile*
- *applianceBootScript\_get*
- *applianceBootScript\_getAll*
- *applianceBootScript\_upload*
- *bootScript*

## 4.9 applianceBootScript\_upload

**POST** /users/{uid}/appliances/{aid}/bootscripts/{bsid}/bin/{fileName}

#### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 2.1.06

Uploads a boot script file.

Prior to uploading a boot script file, a *bootScript* object must be created. Refer to *applianceBootScript\_create* to understand how to create a new boot script object for an appliance.

### 4.9.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 4.9.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `bsid` (required): the id of the *bootScript*
- `fileName` (required): the boot script filename to add
- `aid` (required): the id of the *appliance*

### 4.9.3 HTTP Request Body Parameters

The file to upload.

### 4.9.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/bootscripts/{bsid}/  
↪bin/{fileName}" -X POST \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \  
↪--data-binary "@binaryFilePath"
```

#### See also:

- *appliance*
- *applianceBootScript\_create*
- *applianceBootScript\_delete*
- *applianceBootScript\_deleteAll*
- *applianceBootScript\_download*
- *applianceBootScript\_downloadFile*
- *applianceBootScript\_get*
- *applianceBootScript\_getAll*
- *applianceBootScript\_update*
- *bootScript*

---

## Appliance Import and Export API Resources

---

- *applianceExportStatus\_get*: Gets the status of the specified appliance export
- *applianceExport\_cancel*: Cancels a current export job of an appliance
- *applianceExport\_delete*: Deletes the export ticket
- *applianceExport\_download*: Downloads the archive of an exported appliance
- *applianceExport\_get*: Gets an appliance export ticket
- *applianceExport\_getAll*: Gets all the appliance exports requested by a particular user
- *applianceExport\_getAllStatus*: Retrieves the status of all the current appliance exports for the user
- *applianceImportStatus\_get*: Retrieve the current status of an appliance archive import
- *applianceImport\_delete*: Deletes the specified appliance import
- *applianceImport\_get*: Gets an appliance import ticket
- *applianceImport\_getAll*: Gets all the appliance imports requested by a particular user
- *applianceImport\_getAllStatus*: Gets the status of all the current appliance imports for the user
- *applianceImport\_upload*: Upload the appliance archive
- *appliance\_export*: Request to export the specified appliance as an archive
- *appliance\_import*: Requests to import an appliance archive

### 5.1 applianceExportStatus\_get

**GET** /users/{uid}/appliances/{aid}/exports/{eid}/status

<b>Summary</b>
----------------

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.5

Gets the status of the specified appliance export.

### 5.1.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 5.1.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- eid (required): the id of the export ticket (provided after *appliance\_export*)
- aid (required): the id of the *appliance* being exported

### 5.1.3 HTTP Request Body Parameters

None

### 5.1.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/exports/{eid}/status"
-X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *applianceExport\_cancel*
- *applianceExport\_delete*
- *applianceExport\_download*
- *applianceExport\_get*
- *applianceExport\_getAll*
- *applianceImport\_getAllStatus*
- *appliance\_export*
- *applianceExport*



## 5.2 applianceExport\_cancel

**DELETE** /users/{uid}/appliances/{aid}/exports/{eid}/status

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats: application/xml application/json
- Since: UForge 3.5

Cancels a current export job of an appliance.

### 5.2.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 5.2.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- eid (required): the id of the export ticket (provided after *appliance\_export*)
- aid (required): the id of the *appliance* being exported

### 5.2.3 HTTP Request Body Parameters

None

### 5.2.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/exports/{eid}/status"  
-X DELETE \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *applianceExport\_cancel*
- *applianceExport\_delete*
- *applianceExport\_download*
- *applianceExport\_get*
- *applianceExport\_getAll*
- *applianceImport\_getAllStatus*

- *appliance\_export*
- *applianceExport*

## 5.3 applianceExport\_delete

**DELETE** /users/{uid}/appliances/{aid}/exports/{eid}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.5

Deletes the export ticket. This deletes the associated archive of an exported appliance export metadata (archive).

---

**Note:** This does not delete the source appliance.

---

### 5.3.1 Security Summary

- Requires Authentication: true
- Entitlements Required: *appliance\_create*

### 5.3.2 URI Parameters

- *uid* (required): the user name (login name) of the *user*
- *eid* (required): the id of the export ticket (provided after *appliance\_export*)
- *aid* (required): the id of the *appliance*

### 5.3.3 HTTP Request Body Parameters

None

### 5.3.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/exports/{eid}" -X_
↪DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *applianceExport\_cancel*

- *applianceExport\_delete*
- *applianceExport\_download*
- *applianceExport\_get*
- *applianceExport\_getAll*
- *applianceImport\_getAllStatus*
- *appliance\_export*
- *applianceExport*

## 5.4 applianceExport\_download

**GET** /users/{uid}/appliances/{aid}/exports/{eid}/downloads

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 3.5

Downloads the archive of an exported appliance. The archive is a .tar.gz file. The archive contains the meta-data file of the *appliance* and any 3rd party software or configuration scripts associated with the *appliance*.

An archive can be used with the *hammr* command-line tool.

**Warning:** you can only download an archive once the creation of the archive is complete. Use *applianceExport-Status\_get* to check the status of an export prior to a download request.

### 5.4.1 Security Summary

- Requires Authentication: true
- Entitlements Required: *appliance\_create*

### 5.4.2 URI Parameters

- *uid* (required): the user name (login name) of the *user*
- *eid* (required): the id of the export ticket (provided after *appliance\_export*)
- *aid* (required): the id of the *appliance*

### 5.4.3 HTTP Request Body Parameters

None

### 5.4.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/exports/{eid}/  
↪downloads" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *applianceExport\_cancel*
- *applianceExport\_delete*
- *applianceExport\_download*
- *applianceExport\_get*
- *applianceExport\_getAll*
- *applianceImport\_getAllStatus*
- *appliance\_export*
- *applianceExport*

## 5.5 applianceExport\_get

**GET** /users/{uid}/appliances/{aid}/exports/{eid}

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.5

Gets an appliance export ticket.

### 5.5.1 Security Summary

- Requires Authentication: true
- Entitlements Required: *appliance\_create*

### 5.5.2 URI Parameters

- *uid* (required): the user name (login name) of the *user*
- *eid* (required): the id of the export ticket (provided after *appliance\_export*)
- *aid* (required): the id of the *appliance*

### 5.5.3 HTTP Request Body Parameters

None

### 5.5.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/exports/{eid}" -X_
↪GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *applianceExport\_cancel*
- *applianceExport\_delete*
- *applianceExport\_download*
- *applianceExport\_get*
- *applianceExport\_getAll*
- *applianceImport\_getAllStatus*
- *appliance\_export*
- *applianceExport*

## 5.6 applianceExport\_getAll

**GET** /users/{uid}/exports

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: 3.6

Gets all the appliance exports requested by a particular user. <p/>

A list of *applianceExport* objects are returned. <p/>

You can use a `search` criteria to retrieve a subset of these appliance export objects.

### 5.6.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

## 5.6.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

## 5.6.3 HTTP Request Body Parameters

None

## 5.6.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/exports" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *applianceExport\_cancel*
- *applianceExport\_delete*
- *applianceExport\_download*
- *applianceExport\_get*
- *applianceExport\_getAll*
- *applianceImport\_getAllStatus*
- *appliance\_export*
- *applianceExport*

## 5.7 applianceExport\_getAllStatus

**GET** `/users/{uid}/exports/statuses`

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: 3.6

Retrieves the status of all the current appliance exports for the user.

A list of *status* objects are returned.

The `ae` query parameter can be used to retrieve a subset of these export statuses.

### 5.7.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 5.7.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 5.7.3 HTTP Request Body Parameters

None

### 5.7.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/exports/statuses" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *applianceExport\_cancel*
- *applianceExport\_delete*
- *applianceExport\_download*
- *applianceExport\_get*
- *applianceExport\_getAll*
- *applianceImport\_getAllStatus*
- *appliance\_export*
- *applianceExport*

## 5.8 applianceImportStatus\_get

**GET** `/users/{uid}/imports/{iid}/status`

#### Summary

- Method: `GET`
- Response Code: `200 / 304`
- Response Formats: `application/xml application/json`
- Since: `UForge 3.5`

Retrieve the current status of an appliance archive import.

### 5.8.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 5.8.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `iid` (required): the id of the *applianceImport* ticket

### 5.8.3 HTTP Request Body Parameters

None

### 5.8.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/imports/{iid}/status" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *applianceImport\_delete*
- *applianceImport\_get*
- *applianceImport\_getAll*
- *applianceImport\_getAllStatus*
- *applianceImport\_upload*
- *appliance\_import*
- *applianceImport*

## 5.9 applianceImport\_delete

**DELETE** `/users/{uid}/imports/{iid}`

#### Summary

- Method: `DELETE`
- Response Code: `204` / `200`
- Response Formats:
- Since: `3.6`

Deletes the specified appliance import.



### 5.9.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 5.9.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `iid` (required): the id of the *applianceImport* ticket to delete

### 5.9.3 HTTP Request Body Parameters

None

### 5.9.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/imports/{iid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *applianceImportStatus\_get*
- *applianceImport\_get*
- *applianceImport\_getAll*
- *applianceImport\_getAllStatus*
- *applianceImport\_upload*
- *appliance\_import*
- *applianceImport*

## 5.10 applianceImport\_get

**GET** `/users/{uid}/imports/{iid}`

#### Summary

- Method: `GET`
- Response Code: `200 / 304`
- Response Formats: `application/xml application/json`
- Since: `3.4`

Gets an appliance import ticket. <p/>

This object is created automatically when a request to import an appliance archive is sent to the platform. See *appliance\_import* for more information.

### 5.10.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 5.10.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `iid` (required): the id of the *applianceImport* ticket to delete

### 5.10.3 HTTP Request Body Parameters

None

### 5.10.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/imports/{iid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *applianceImportStatus\_get*
- *applianceImport\_delete*
- *applianceImport\_getAll*
- *applianceImport\_getAllStatus*
- *applianceImport\_upload*
- *appliance\_import*
- *applianceImport*

## 5.11 applianceImport\_getAll

**GET** /users/{uid}/imports

#### Summary

- Method: `GET`
- Response Code: `200` / `304`

- Response Formats: `application/xml` `application/json`
- Since: 3.6

Gets all the appliance imports requested by a particular user. <p/>

A list of *applianceImport* objects are returned. <p/>

You can use a `search criteria` to retrieve a subset of these appliance import objects.

### 5.11.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 5.11.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 5.11.3 HTTP Request Body Parameters

None

### 5.11.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/imports" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *applianceImportStatus\_get*
- *applianceImport\_delete*
- *applianceImport\_get*
- *applianceImport\_getAllStatus*
- *applianceImport\_upload*
- *appliance\_import*
- *applianceImport*

## 5.12 applianceImport\_getAllStatus

**GET** `/users/{uid}/imports/statuses`

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: 3.6

Gets the status of all the current appliance imports for the user.

A list of *status* objects are returned.

The *ai* query parameter can be used to retrieve a subset of these import statuses.

### 5.12.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 5.12.2 URI Parameters

- *uid* (required): the user name (login name) of the *user*

### 5.12.3 HTTP Request Body Parameters

None

### 5.12.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/imports/statuses" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *applianceImportStatus\_get*
- *applianceImport\_delete*
- *applianceImport\_get*
- *applianceImport\_getAll*
- *applianceImport\_upload*
- *appliance\_import*
- *applianceImport*

## 5.13 applianceImport\_upload

**POST** /users/{uid}/imports/{iid}/uploads

**Summary**

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.5

Upload the appliance archive. <p/>

In order to upload an archive, an `appliance import ticket` must first be created by using *appliance\_import*. <p/>

Once the upload is complete, the platform extracts the archive and creates an appliance from the archive contents. This is an asynchronous job. To get the status of this import, use *applianceImportStatus\_get*

### 5.13.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 5.13.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `iid` (required): the id of the *applianceImport* ticket

### 5.13.3 HTTP Request Body Parameters

The file to upload.

### 5.13.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/imports/{iid}/uploads" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@binaryFilePath"
```

**See also:**

- *appliance*
- *applianceImportStatus\_get*
- *applianceImport\_delete*
- *applianceImport\_get*
- *applianceImport\_getAll*
- *applianceImport\_getAllStatus*
- *appliance\_import*
- *applianceImport*

## 5.14 appliance\_export

**POST** /users/{uid}/appliances/{aid}/exports

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.5

Request to export the specified appliance as an archive. This creates an `export ticket` that contains an archive that can be downloaded. The archive contains the meta-data file of the *appliance* and any 3rd party software or configuration scripts associated with the *appliance*.

An archive can be used with the `hammr` command-line tool.

The response body is an export appliance ticket. To poll the status of this export, use *applianceExportStatus\_get*. Once complete, the archive can be downloaded using *applianceExport\_download*.

---

**Note:** No request body is required in this HTTP POST.

---

### 5.14.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 5.14.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `aid` (required): the id of the *appliance*

### 5.14.3 HTTP Request Body Parameters

None

### 5.14.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/exports" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *appliance*
- *applianceExport\_cancel*

- *applianceExport\_delete*
- *applianceExport\_download*
- *applianceExport\_get*
- *applianceExport\_getAll*
- *applianceImport\_getAllStatus*
- *appliance\_export*
- *applianceExport*

## 5.15 appliance\_import

**POST** /users/{uid}/imports

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.4

Requests to import an appliance archive. This creates an `appliance import ticket` that contains the meta-data information on the `appliance` that will be created from the archive. Once this ticket is created, the archive can be uploaded using *applianceImport\_upload*. <p/>

An archive can be used with the `hammr` command-line tool.

### 5.15.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 5.15.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 5.15.3 HTTP Request Body Parameters

None

### 5.15.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/imports" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *appliance*
- *applianceImportStatus\_get*
- *applianceImport\_delete*
- *applianceImport\_get*
- *applianceImport\_getAll*
- *applianceImport\_getAllStatus*
- *applianceImport\_upload*
- *applianceImport*



---

## Appliance Install Profile API Resources

---

- *installProfile\_get*: Retrieves the installation profile for an appliance
- *installProfile\_getDeprecated*: Retrieves the installation profile for an appliance
- *installProfile\_update*: Updates an installation profile for an appliance
- *installProfile\_updateDeprecated*: Updates an installation profile for an appliance

### 6.1 installProfile\_get

**GET** /users/{uid}/appliances/{aid}/installProfile/{ipid}

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 1.0

Retrieves the installation profile for an appliance.

#### 6.1.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

## 6.1.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that has created the appliance
- `ipid` (required): the id of the *installProfile*
- `aid` (required): the id of the *appliance*

## 6.1.3 HTTP Request Body Parameters

None

## 6.1.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/installProfile/
↪{ipid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *Appliance Install Users and Groups API Resources*
- *Appliance Partition Table Disk API Resources*
- *installProfile\_update*
- *installProfile*
- *osGroup*
- *osUser*

## 6.2 installProfile\_getDeprecated

**GET** `/users/{uid}/appliances/{aid}/installProfile`

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 1.0

Retrieves the installation profile for an appliance.

### 6.2.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

## 6.2.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that has created the appliance
- `aid` (required): the id of the *appliance*

## 6.2.3 HTTP Request Body Parameters

None

## 6.2.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/installProfile" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *Appliance Install Users and Groups API Resources*
- *Appliance Partition Table Disk API Resources*
- *installProfile\_update*
- *installProfile*
- *osGroup*
- *osUser*

## 6.3 installProfile\_update

**PUT** `/users/{uid}/appliances/{aid}/installProfile/{ipid}`

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 1.0

Updates an installation profile for an appliance.

### 6.3.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 6.3.2 URI Parameters

- uid (required): the user name (login name) of the *user* that has created the appliance
- ipid (required): the id of the *installProfile*
- aid (required): the id of the *appliance*

### 6.3.3 HTTP Request Body Parameters

A *installProfile* object

### 6.3.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/installProfile/  
↳{ipid}" -X PUT \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \  
↳--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:installProfile xmlns:ns0="http://www.usharesoft.com/uforge">  
  <firewallAuto>true</firewallAuto>  
  <firewallEnabled>false</firewallEnabled>  
  <internetSettingsAuto>true</internetSettingsAuto>  
  <keyboard>ar-azerty</keyboard>  
  <keyboardAuto>false</keyboardAuto>  
  <partitionAuto>true</partitionAuto>  
  <rootUser>  
    <disablePasswordLogin>false</disablePasswordLogin>  
    <encrypted>false</encrypted>  
    <fullName>root</fullName>  
    <name>root</name>  
    <password>example</password>  
    <passwordAuto>true</passwordAuto>  
  </rootUser>  
  <timezone>Europe/London</timezone>  
  <timezoneAuto>true</timezoneAuto>  
</ns0:installProfile>
```

See also:

- *appliance*
- *Appliance Install Users and Groups API Resources*
- *Appliance Partition Table Disk API Resources*
- *installProfile\_get*
- *installProfile*
- *osGroup*
- *osUser*

## 6.4 installProfile\_updateDeprecated

**PUT** /users/{uid}/appliances/{aid}/installProfile

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 1.0

Updates an installation profile for an appliance.

### 6.4.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 6.4.2 URI Parameters

- uid (required): the user name (login name) of the *user* that has created the appliance
- aid (required): the id of the *appliance*

### 6.4.3 HTTP Request Body Parameters

A *installProfile* object

### 6.4.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/installProfile" -XPUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" --data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:installProfile xmlns:ns0="http://www.usharesoft.com/uforge">
  <firewallAuto>true</firewallAuto>
  <firewallEnabled>>false</firewallEnabled>
  <internetSettingsAuto>true</internetSettingsAuto>
  <keyboard>ar-azerty</keyboard>
  <keyboardAuto>>false</keyboardAuto>
  <partitionAuto>true</partitionAuto>
  <rootUser>
    <disablePasswordLogin>>false</disablePasswordLogin>
    <encrypted>>false</encrypted>
    <fullName>root</fullName>
  </rootUser>
</installProfile>
```

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```
<name>root</name>
<password>example</password>
<passwordAuto>true</passwordAuto>
</rootUser>
<timezone>Europe/London</timezone>
<timezoneAuto>true</timezoneAuto>
</ns0:installProfile>
```

**See also:**

- *appliance*
- *Appliance Install Users and Groups API Resources*
- *Appliance Partition Table Disk API Resources*
- *installProfile\_get*
- *installProfile*
- *osGroup*
- *osUser*

---

## Appliance Install Profile NIC API Resources

---

- *nic\_create*: Creates a new network interface card (NIC) for an appliance
- *nic\_delete*: Deletes the specified network interface card
- *nic\_get*: Gets the information for a network interface card
- *nic\_getAll*: Gets all the network interface cards for an appliance
- *nic\_update*: Updates the meta-data information of a network interface card
- *nic\_updateList*: Updates the meta-data information of a list of network interface cards

### 7.1 nic\_create

**POST /users/{uid}/appliances/{aid}/installProfile/{ipid}/nics**

#### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.7

Creates a new network interface card (NIC) for an appliance.

The NIC information is stored in the install profile of the appliance.

Please refer to *nic* for a complete list of all the *nic* attributes.

### 7.1.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 7.1.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `ipid` (required): the id of the *installProfile*
- `aid` (required): the id of the *appliance*

### 7.1.3 HTTP Request Body Parameters

A *nic* object

### 7.1.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/installProfile/
↪{ipid}/nics" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↪--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:nic xmlns:ns0="http://www.usharesoft.com/uforge">
  <type>ETHERNET</type>
  <ipv4Method>AUTOMATIC</ipv4Method>
  <ipv6Method>IGNORE</ipv6Method>
</ns0:nic>
```

See also:

- *appliance*
- *installProfile*
- *nic*
- *nic\_delete*
- *nic\_get*
- *nic\_getAll*
- *nic\_update*
- *nic\_updateList*
- *user*



## 7.2 nic\_delete

**DELETE** /users/{uid}/appliances/{aid}/installProfile/{ipid}/nics/{nid}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.7

Deletes the specified network interface card.

### 7.2.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 7.2.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- ipid (required): the id of the *installProfile*
- nid (required): the id of the *nic* to delete
- aid (required): the id of the *appliance*

### 7.2.3 HTTP Request Body Parameters

None

### 7.2.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/installProfile/
↳ {ipid}/nics/{nid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *installProfile*
- *nic*
- *nic\_create*
- *nic\_get*
- *nic\_getAll*

- *nic\_update*
- *nic\_updateList*
- *user*

## 7.3 nic\_get

**GET** /users/{uid}/appliances/{aid}/installProfile/{ipid}/nics/{nid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.7

Gets the information for a network interface card.

### 7.3.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 7.3.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- ipid (required): the id of the *installProfile*
- nid (required): the id of the *nic* to delete
- aid (required): the id of the *appliance*

### 7.3.3 HTTP Request Body Parameters

None

### 7.3.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/installProfile/
↳ {ipid}/nics/{nid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *installProfile*

- *nic*
- *nic\_create*
- *nic\_delete*
- *nic\_getAll*
- *nic\_update*
- *nic\_updateList*
- *user*

## 7.4 nic\_getAll

**GET** /users/{uid}/appliances/{aid}/installProfile/{ipid}/nics

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.7

Gets all the network interface cards for an appliance.

A list of *nic* objects are returned.

You can use a `search criteria` to retrieve a subset of these nics.

### 7.4.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 7.4.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `ipid` (required): the id of the *installProfile*
- `aid` (required): the id of the *appliance*

### 7.4.3 HTTP Request Body Parameters

None

## 7.4.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/installProfile/
↪{ipid}/nics" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

### See also:

- *appliance*
- *installProfile*
- *nic*
- *nic\_create*
- *nic\_delete*
- *nic\_get*
- *nic\_update*
- *nic\_updateList*
- *user*

## 7.5 nic\_update

**PUT** /users/{uid}/appliances/{aid}/installProfile/{ipid}/nics/{nid}

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.7

Updates the meta-data information of a network interface card.

Please refer to *nic* for a complete list of all the *nic* attributes.

### 7.5.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 7.5.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- ipid (required): the id of the *installProfile*
- nid (required): the id of the *nic* to delete

- `aid` (required): the id of the *appliance*

## 7.5.3 HTTP Request Body Parameters

A *nic* object

## 7.5.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/installProfile/
↳ {ipid}/nics/{nid}" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml"
↳ --data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:nics xmlns:ns0="http://www.usharesoft.com/uforge">
  <nics>
    <nic>
      <dbId>1</dbId>
      <type>ETHERNET</type>
      <order>1</order>
    </nic>
    <nic>
      <dbId>12</dbId>
      <type>ETHERNET</type>
      <order>0</order>
    </nic>
  </nics>
</ns0:nics>
```

See also:

- *appliance*
- *installProfile*
- *nic*
- *nic\_create*
- *nic\_delete*
- *nic\_get*
- *nic\_getAll*
- *nic\_updateList*
- *user*

## 7.6 nic\_updateList

**PUT** /users/{uid}/appliances/{aid}/installProfile/{ipid}/nics

**Summary**

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.7

Updates the meta-data information of a list of network interface cards.

Please refer to *nic* for a complete list of all the `nic` attributes.

## 7.6.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

## 7.6.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `ipid` (required): the id of the *installProfile*
- `aid` (required): the id of the *appliance*

## 7.6.3 HTTP Request Body Parameters

A *nics* object

## 7.6.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/installProfile/
↳ {ipid}/nics" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
↳ --data-binary "@representation.xml"
```

Example of `representation.xml` content (the request body):

```
<ns0:nic xmlns:ns0="http://www.usharesoft.com/uforge">
  <type>ETHERNET</type>
  <ipv4Method>AUTOMATIC</ipv4Method>
  <ipv6Method>AUTOMATIC</ipv6Method>
</ns0:nic>
```

See also:

- *appliance*
- *installProfile*
- *nic*
- *nic\_create*

- *nic\_delete*
- *nic\_get*
- *nic\_getAll*
- *nic\_update*
- *user*





---

## Appliance Install Users and Groups API Resources

---

- *installProfileGroup\_create*: Adds a new OS group in an install profile
- *installProfileGroup\_delete*: Removes an OS group from an install profile
- *installProfileGroup\_deleteAll*: Removes all the OS groups from an install profile
- *installProfileGroup\_get*: Retrieves the meta-data information of an OS group registered in an install profile
- *installProfileGroup\_getAll*: Retrieves all the OS groups registered in an install profile
- *installProfileGroup\_update*: Updates an OS group registered in an install profile
- *installProfileUser\_create*: Adds a new OS user in an install profile
- *installProfileUser\_delete*: Removes an OS user from an install profile
- *installProfileUser\_deleteAll*: Removes all the OS users from an install profile
- *installProfileUser\_get*: Retrieves the meta-data information of an OS user registered in an install profile
- *installProfileUser\_getAll*: Retrieves all the OS users registered in an install profile
- *installProfileUser\_update*: Updates an OS user registered in an install profile

### 8.1 installProfileGroup\_create

**POST /users/{uid}/appliances/{aid}/installProfile/{ipid}/groups**

#### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json

- Since: UForge 3.4

Adds a new OS group in an install profile.

Refer to *osGroup* for the mandatory and optional attributes.

### 8.1.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 8.1.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that has created the appliance
- `ipid` (required): the id of the *installProfile*
- `aid` (required): the id of the *appliance*

### 8.1.3 HTTP Request Body Parameters

A *osGroup* object

### 8.1.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/installProfile/
↳ {ipid}/groups" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml"
↳ --data-binary "@representation.xml"
```

Example of `representation.xml` content (the request body):

```
<ns0:osGroup xmlns:ns0="http://www.usharesoft.com/uforge">
  <groupIdAuto>true</groupIdAuto>
  <name>OS Group Example</name>
  <systemGroup>true</systemGroup>
</ns0:osGroup>
```

See also:

- *installProfileGroup\_delete*
- *installProfileGroup\_deleteAll*
- *installProfileGroup\_get*
- *installProfileGroup\_getAll*
- *installProfileGroup\_update*
- *installProfileUser\_create*
- *installProfileUser\_deleteAll*
- *installProfileUser\_get*

- *installProfileUser\_getAll*
- *installProfileUser\_update*

## 8.2 installProfileGroup\_delete

**DELETE** /users/{uid}/appliances/{aid}/installProfile/{ipid}/groups/{osgid}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.4

Removes an OS group from an install profile.

### 8.2.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 8.2.2 URI Parameters

- uid (required): the user name (login name) of the *user* that has created the appliance
- ipid (required): the id of the *installProfile*
- osgid (required): the id of the *osGroup*
- aid (required): the id of the *appliance*

### 8.2.3 HTTP Request Body Parameters

None

### 8.2.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/installProfile/
↳ {ipid}/groups/{osgid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *installProfileGroup\_create*
- *installProfileGroup\_deleteAll*
- *installProfileGroup\_get*

- *installProfileGroup\_getAll*
- *installProfileGroup\_update*
- *installProfileUser\_create*
- *installProfileUser\_deleteAll*
- *installProfileUser\_get*
- *installProfileUser\_getAll*
- *installProfileUser\_update*

## 8.3 installProfileGroup\_deleteAll

**DELETE** /users/{uid}/appliances/{aid}/installProfile/{ipid}/groups

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.4

Removes all the OS groups from an install profile.

### 8.3.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 8.3.2 URI Parameters

- uid (required): the user name (login name) of the *user* that has created the appliance
- ipid (required): the id of the *installProfile*
- aid (required): the id of the *appliance*

### 8.3.3 HTTP Request Body Parameters

None

### 8.3.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/installProfile/
↪{ipid}/groups" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *installProfileGroup\_create*
- *installProfileGroup\_delete*
- *installProfileGroup\_get*
- *installProfileGroup\_getAll*
- *installProfileGroup\_update*
- *installProfileUser\_create*
- *installProfileUser\_deleteAll*
- *installProfileUser\_get*
- *installProfileUser\_getAll*
- *installProfileUser\_update*

## 8.4 installProfileGroup\_get

**GET** /users/{uid}/appliances/{aid}/installProfile/{ipid}/groups/{osgid}

**Summary**

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.4

Retrieves the meta-data information of an OS group registered in an install profile.

### 8.4.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 8.4.2 URI Parameters

- uid (required): the user name (login name) of the *user* that has created the appliance
- ipid (required): the id of the *installProfile*
- osgid (required): the id of the *osGroup*
- aid (required): the id of the *appliance*

### 8.4.3 HTTP Request Body Parameters

None

### 8.4.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/installProfile/
→{ipid}/groups/{osgid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *installProfileGroup\_create*
- *installProfileGroup\_delete*
- *installProfileGroup\_deleteAll*
- *installProfileGroup\_getAll*
- *installProfileGroup\_update*
- *installProfileUser\_create*
- *installProfileUser\_deleteAll*
- *installProfileUser\_get*
- *installProfileUser\_getAll*
- *installProfileUser\_update*

## 8.5 installProfileGroup\_getAll

**GET** /users/{uid}/appliances/{aid}/installProfile/{ipid}/groups

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.4

Retrieves all the OS groups registered in an install profile.

### 8.5.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 8.5.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that has created the appliance
- `ipid` (required): the id of the *installProfile*
- `aid` (required): the id of the *appliance*

### 8.5.3 HTTP Request Body Parameters

None

### 8.5.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/installProfile/
↪{ipid}/groups" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *Appliance Install Profile API Resources*
- *installProfileGroup\_create*
- *installProfileGroup\_delete*
- *installProfileGroup\_deleteAll*
- *installProfileGroup\_get*
- *installProfileGroup\_update*
- *installProfileUser\_create*
- *installProfileUser\_deleteAll*
- *installProfileUser\_get*
- *installProfileUser\_getAll*
- *installProfileUser\_update*
- *installProfile*
- *osGroup*
- *osUser*

## 8.6 installProfileGroup\_update

**PUT** /users/{uid}/appliances/{aid}/installProfile/{ipid}/groups/{osgid}

#### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.4

Updates an OS group registered in an install profile.

### 8.6.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 8.6.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that has created the appliance
- `ipid` (required): the id of the *installProfile*
- `osgid` (required): the id of the *osGroup*
- `aid` (required): the id of the *appliance*

### 8.6.3 HTTP Request Body Parameters

A *osGroup* object

### 8.6.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/installProfile/
↳ {ipid}/groups/{osgid}" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
↳ --data-binary "@representation.xml"
```

Example of `representation.xml` content (the request body):

```
<ns0:osGroup xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>OS Group Example Updated</name>
  <systemGroup>false</systemGroup>
</ns0:osGroup>
```

See also:

- *installProfileGroup\_create*
- *installProfileGroup\_delete*
- *installProfileGroup\_deleteAll*
- *installProfileGroup\_get*
- *installProfileGroup\_getAll*
- *installProfileUser\_create*
- *installProfileUser\_deleteAll*
- *installProfileUser\_get*
- *installProfileUser\_getAll*
- *installProfileUser\_update*



## 8.7 installProfileUser\_create

POST /users/{uid}/appliances/{aid}/installProfile/{ipid}/users

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.4

Adds a new OS user in an install profile.

Refer to *osUser* for the mandatory and optional attributes.

### 8.7.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 8.7.2 URI Parameters

- uid (required): the user name (login name) of the *user* that has created the appliance
- ipid (required): the id of the *installProfile*
- aid (required): the id of the *appliance*

### 8.7.3 HTTP Request Body Parameters

A *osUser* object

### 8.7.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/installProfile/
↳ {ipid}/users" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml"
↳ --data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:osUser xmlns:ns0="http://www.usharesoft.com/uforge">
  <fullName>OSUserExample</fullName>
  <homeDir>/home/OSUserExample</homeDir>
  <name>OSUserExample</name>
  <password>password</password>
  <primaryGroupAuto>true</primaryGroupAuto>
  <shell>/bin/bash</shell>
```

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```
<systemUser>true</systemUser>
<userIdAuto>true</userIdAuto>
</ns0:osUser>
```

**See also:**

- *appliance*
- *Appliance Install Profile API Resources*
- *installProfileGroup\_create*
- *installProfileGroup\_delete*
- *installProfileGroup\_deleteAll*
- *installProfileGroup\_get*
- *installProfileGroup\_getAll*
- *installProfileGroup\_update*
- *installProfileUser\_delete*
- *installProfileUser\_deleteAll*
- *installProfileUser\_get*
- *installProfileUser\_getAll*
- *installProfileUser\_update*
- *installProfile*
- *osGroup*
- *osUser*

## 8.8 installProfileUser\_delete

**DELETE** /users/{uid}/appliances/{aid}/installProfile/{ipid}/users/{osuid}

**Summary**

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.4

Removes an OS user from an install profile.

### 8.8.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 8.8.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that has created the appliance
- `ipid` (required): the id of the *installProfile*
- `aid` (required): the id of the *appliance*
- `osuid` (required): the id of the *osUser*

### 8.8.3 HTTP Request Body Parameters

None

### 8.8.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/installProfile/
↪{ipid}/users/{osuid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *Appliance Install Profile API Resources*
- *installProfileGroup\_create*
- *installProfileGroup\_delete*
- *installProfileGroup\_deleteAll*
- *installProfileGroup\_get*
- *installProfileGroup\_getAll*
- *installProfileGroup\_update*
- *installProfileUser\_create*
- *installProfileUser\_deleteAll*
- *installProfileUser\_get*
- *installProfileUser\_getAll*
- *installProfileUser\_update*
- *installProfile*
- *osGroup*
- *osUser*

## 8.9 installProfileUser\_deleteAll

**DELETE** /users/{uid}/appliances/{aid}/installProfile/{ipid}/users

**Summary**

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.4

Removes all the OS users from an install profile.

## 8.9.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

## 8.9.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that has created the appliance
- `ipid` (required): the id of the *installProfile*
- `aid` (required): the id of the *appliance*

## 8.9.3 HTTP Request Body Parameters

None

## 8.9.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/installProfile/
↪{ipid}/users" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *appliance*
- *Appliance Install Profile API Resources*
- *installProfileGroup\_create*
- *installProfileGroup\_delete*
- *installProfileGroup\_deleteAll*
- *installProfileGroup\_get*
- *installProfileGroup\_getAll*
- *installProfileGroup\_update*
- *installProfileUser\_create*
- *installProfileUser\_delete*

- *installProfileUser\_get*
- *installProfileUser\_getAll*
- *installProfileUser\_update*
- *installProfile*
- *osGroup*
- *osUser*

## 8.10 installProfileUser\_get

**GET** /users/{uid}/appliances/{aid}/installProfile/{ipid}/users/{osuid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.4

Retrieves the meta-data information of an OS user registered in an install profile.

### 8.10.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 8.10.2 URI Parameters

- uid (required): the user name (login name) of the *user* that has created the appliance
- ipid (required): the id of the *installProfile*
- aid (required): the id of the *appliance*
- osuid (required): the id of the *osUser*

### 8.10.3 HTTP Request Body Parameters

None

### 8.10.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/installProfile/
↪{ipid}/users/{osuid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *appliance*
- *Appliance Install Profile API Resources*
- *installProfileGroup\_create*
- *installProfileGroup\_delete*
- *installProfileGroup\_deleteAll*
- *installProfileGroup\_get*
- *installProfileGroup\_getAll*
- *installProfileGroup\_update*
- *installProfileUser\_create*
- *installProfileUser\_delete*
- *installProfileUser\_deleteAll*
- *installProfileUser\_getAll*
- *installProfileUser\_update*
- *installProfile*
- *osGroup*
- *osUser*

## 8.11 installProfileUser\_getAll

**GET** /users/{uid}/appliances/{aid}/installProfile/{ipid}/users

**Summary**

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.4

Retrieves all the OS users registered in an install profile.

### 8.11.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 8.11.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that has created the appliance
- `ipid` (required): the id of the *installProfile*
- `aid` (required): the id of the *appliance*

### 8.11.3 HTTP Request Body Parameters

None

### 8.11.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/installProfile/
↪{ipid}/users" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *Appliance Install Profile API Resources*
- *installProfileGroup\_create*
- *installProfileGroup\_delete*
- *installProfileGroup\_deleteAll*
- *installProfileGroup\_get*
- *installProfileGroup\_getAll*
- *installProfileGroup\_update*
- *installProfileUser\_create*
- *installProfileUser\_delete*
- *installProfileUser\_deleteAll*
- *installProfileUser\_get*
- *installProfileUser\_update*
- *installProfile*
- *osGroup*
- *osUser*

## 8.12 installProfileUser\_update

**PUT** `/users/{uid}/appliances/{aid}/installProfile/{ipid}/users/{osuid}`

#### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.4

Updates an OS user registered in an install profile.

### 8.12.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 8.12.2 URI Parameters

- uid (required): the user name (login name) of the *user* that has created the appliance
- ipid (required): the id of the *installProfile*
- aid (required): the id of the *appliance*
- osuid (required): the id of the *osUser*

### 8.12.3 HTTP Request Body Parameters

A *osUser* object

### 8.12.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/installProfile/
↳ {ipid}/users/{osuid}" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml"
↳ --data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:osUser xmlns:ns0="http://www.usharesoft.com/uforge">
  <fullName>OS User Example Updated</fullName>
  <homeDir>/home/OSUserExampleUpdated</homeDir>
</ns0:osUser>
```

See also:

- *appliance*
- *Appliance Install Profile API Resources*
- *installProfileGroup\_create*
- *installProfileGroup\_delete*
- *installProfileGroup\_deleteAll*
- *installProfileGroup\_get*



- *installProfileGroup\_getAll*
- *installProfileGroup\_update*
- *installProfileUser\_create*
- *installProfileUser\_delete*
- *installProfileUser\_deleteAll*
- *installProfileUser\_get*
- *installProfileUser\_getAll*
- *installProfile*
- *osGroup*
- *osUser*



---

## Appliance OS Profile API Resources

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- *applianceOSProfileApplications\_get*: Retrieves an application contained in the OS profile
- *applianceOSProfileApplications\_getAll*: Retrieves all the applications contained in the OS profile
- *applianceOSProfilePkg\_getAll*: Retrieves all the native packages contained in the OS profile
- *applianceOSProfilePkg\_updateAll*: Updates the native packages contained in an OS profile
- *applianceOSProfileServices\_get*: Retrieves a service contained in the OS profile
- *applianceOSProfileServices\_getAll*: Retrieves all the services contained in the OS profile
- *applianceOSProfile\_create*: Adds a new OS profile to an appliance
- *applianceOSProfile\_delete*: Removes an OS profile from an appliance
- *applianceOSProfile\_get*: Retrieves an OS profile from an appliance
- *applianceOSUpdates\_get*: Retrieves a list of possible package updates for all the packages contained in an OS profile
- *applianceOSUpdates\_save*: Updates the OS profile package list with any available updates

### 9.1 applianceOSProfileApplications\_get

**GET** /users/{uid}/appliances/{aid}/osprofile/{osid}/applications/{appid}

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.7.fp3

Retrieves an application contained in the OS profile.

### 9.1.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 9.1.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `appid` (required): the id of the *abstractWinApplication*
- `osid` (required): the id of the *windowsProfile*
- `aid` (required): the id of the *appliance*

### 9.1.3 HTTP Request Body Parameters

None

### 9.1.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/osprofile/{osid}/  
↪applications/{appid}" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *abstractWinApplication*
- *appliance*
- *applianceOSProfilePkg\_getAll*
- *applianceOSProfileServices\_getAll*
- *applianceOSProfile\_create*
- *applianceOSProfile\_delete*
- *applianceOSProfile\_get*
- *applianceOSUpdates\_save*
- *distribProfile*
- *winApplications\_get*
- *winApplications\_getAll*
- *winServices\_get*
- *winServices\_getAll*
- *windowsProfile*
- *winService*

## 9.2 applianceOSProfileApplications\_getAll

**GET** /users/{uid}/appliances/{aid}/osprofile/{osid}/applications

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.7.fp3

Retrieves all the applications contained in the OS profile.

### 9.2.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 9.2.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- osid (required): the id of the *windowsProfile*
- aid (required): the id of the *appliance*

### 9.2.3 HTTP Request Body Parameters

None

### 9.2.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/osprofile/{osid}/  
↪applications" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *abstractWinApplication*
- *appliance*
- *applianceOSProfilePkg\_getAll*
- *applianceOSProfileServices\_getAll*
- *applianceOSProfile\_create*
- *applianceOSProfile\_delete*
- *applianceOSProfile\_get*

- *applianceOSUpdates\_save*
- *distribProfile*
- *winApplications\_get*
- *winApplications\_getAll*
- *winServices\_get*
- *winServices\_getAll*
- *windowsProfile*
- *winService*

## 9.3 applianceOSProfilePkg\_getAll

**GET** /users/{uid}/appliances/{aid}/osprofile/{osid}/pkgs

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 1.0

Retrieves all the native packages contained in the OS profile.

### 9.3.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 9.3.2 URI Parameters

- uid (required): the user name (login name) of the *user* that has created the appliance
- osid (required): the id of the *linuxProfile*
- aid (required): the id of the *appliance*

### 9.3.3 HTTP Request Body Parameters

None

### 9.3.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/osprofile/{osid}/
↪pkgs" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *appliance*
- *applianceOSProfileApplications\_getAll*
- *applianceOSProfilePkg\_updateAll*
- *applianceOSProfileServices\_getAll*
- *applianceOSProfile\_create*
- *applianceOSProfile\_delete*
- *applianceOSProfile\_get*
- *applianceOSUpdates\_get*
- *applianceOSUpdates\_save*
- *distribProfile*
- *linuxProfile*
- *packages*

## 9.4 applianceOSProfilePkg\_updateAll

**PUT** /users/{uid}/appliances/{aid}/osprofile/{osid}/pkgs

**Summary**

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 1.0

Updates the native packages contained in an OS profile.

**Warning:** All the packages that are not contained in the new package list are removed from the OS profile. All new packages in the list will be added to the OS profile.

### 9.4.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 9.4.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that has created the appliance
- `osid` (required): the id of the *linuxProfile*
- `aid` (required): the id of the *appliance*

### 9.4.3 HTTP Request Body Parameters

A *packages* object

### 9.4.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/osprofile/{osid}/
↪pkgs" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↪--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:packages xmlns:ns0="http://www.usharesoft.com/uforge">
  <addedPkgUri>
    <uri>distributions/1/pkgs/104169</uri>
    <uri>distributions/1/pkgs/104537</uri>
  </addedPkgUri>
  <deletedPkgUri></deletedPkgUri>
</ns0:packages>
```

See also:

- *appliance*
- *applianceOSProfilePkg\_getAll*
- *applianceOSProfile\_create*
- *applianceOSProfile\_delete*
- *applianceOSProfile\_get*
- *applianceOSUpdates\_get*
- *applianceOSUpdates\_save*
- *distribProfile*
- *linuxProfile*
- *packages*

## 9.5 applianceOSProfileServices\_get

**GET** /users/{uid}/appliances/{aid}/osprofile/{osid}/services/{sid}



**Summary**

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.7.fp3

Retrieves a service contained in the OS profile.

**9.5.1 Security Summary**

- Requires Authentication: true
- Entitlements Required: appliance\_create

**9.5.2 URI Parameters**

- uid (required): the user name (login name) of the *user* that has created the appliance
- prid (optional):
- aid (required): the id of the *abstractWinApplication*
- sid (required): the id of the *winService*

**9.5.3 HTTP Request Body Parameters**

None

**9.5.4 Example Request**

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/osprofile/{osid}/
↪services/{sid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *abstractWinApplication*
- *appliance*
- *applianceOSProfileApplications\_getAll*
- *applianceOSProfilePkg\_getAll*
- *applianceOSProfile\_create*
- *applianceOSProfile\_delete*
- *applianceOSProfile\_get*
- *applianceOSUpdates\_save*
- *distribProfile*

- *winApplications\_get*
- *winApplications\_getAll*
- *winServices\_get*
- *winServices\_getAll*
- *windowsProfile*
- *winService*

## 9.6 applianceOSProfileServices\_getAll

**GET** /users/{uid}/appliances/{aid}/osprofile/{osid}/services

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.7.fp3

Retrieves all the services contained in the OS profile.

### 9.6.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 9.6.2 URI Parameters

- uid (required): the user name (login name) of the *user* that has created the appliance
- prid (optional):
- aid (required): the id of the *appliance*

### 9.6.3 HTTP Request Body Parameters

None

### 9.6.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/osprofile/{osid}/
↪services" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *abstractWinApplication*
- *appliance*
- *applianceOSProfileApplications\_getAll*
- *applianceOSProfilePkg\_getAll*
- *applianceOSProfile\_create*
- *applianceOSProfile\_delete*
- *applianceOSProfile\_get*
- *applianceOSUpdates\_save*
- *distribProfile*
- *winApplications\_get*
- *winApplications\_getAll*
- *winServices\_get*
- *winServices\_getAll*
- *windowsProfile*
- *winService*

## 9.7 applianceOSProfile\_create

**POST** /users/{uid}/appliances/{aid}/osprofile

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 1.0

Adds a new OS profile to an appliance.

Refer to *distribprofile-object* for mandatory and optional parameters

### 9.7.1 Security Summary

- Requires Authentication: true
- Entitlements Required: `appliance_create`

### 9.7.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that has created the appliance
- `aid` (required): the id of the *appliance*

### 9.7.3 HTTP Request Body Parameters

A *distribProfile* object

### 9.7.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/osprofile" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:distribProfile xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>Minimal</name>
  <standardProfileUri>distributions/1/profiles/4</standardProfileUri>
</ns0:distribProfile>
```

See also:

- *appliance*
- *applianceOSProfileApplications\_getAll*
- *applianceOSProfilePkg\_getAll*
- *applianceOSProfilePkg\_updateAll*
- *applianceOSProfileServices\_getAll*
- *applianceOSProfile\_delete*
- *applianceOSProfile\_get*
- *applianceOSUpdates\_get*
- *applianceOSUpdates\_save*
- *distribProfile*

## 9.8 applianceOSProfile\_delete

**DELETE** /users/{uid}/appliances/{aid}/osprofile/{osid}

#### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 1.0

Removes an OS profile from an appliance.

### 9.8.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 9.8.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that has created the appliance
- `osid` (required): the id of the *distribProfile*
- `aid` (required): the id of the *appliance*

### 9.8.3 HTTP Request Body Parameters

None

### 9.8.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/osprofile/{osid}" -
-X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *applianceOSProfilePkg\_getAll*
- *applianceOSProfilePkg\_updateAll*
- *applianceOSProfile\_create*
- *applianceOSProfile\_get*
- *applianceOSUpdates\_get*
- *applianceOSUpdates\_save*
- *distribProfile*

## 9.9 applianceOSProfile\_get

**GET** `/users/{uid}/appliances/{aid}/osprofile/{osid}`

#### Summary

- Method: `GET`
- Response Code: `200 / 304`
- Response Formats: `application/xml application/json`
- Since: `UForge 1.0`

Retrieves an OS profile from an appliance.

### 9.9.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 9.9.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that has created the appliance
- `osid` (required): the id of the *distribProfile*
- `aid` (required): the id of the *appliance*

### 9.9.3 HTTP Request Body Parameters

None

### 9.9.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/osprofile/{osid}" -  
-X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *applianceOSProfilePkg\_getAll*
- *applianceOSProfilePkg\_updateAll*
- *applianceOSProfile\_create*
- *applianceOSProfile\_delete*
- *applianceOSUpdates\_get*
- *applianceOSUpdates\_save*
- *distribProfile*

## 9.10 applianceOSUpdates\_get

**GET** `/users/{uid}/appliances/{aid}/osprofile/{osid}/updates`

#### Summary

- Method: GET
- Response Code: 200 / 304

- Response Formats: `application/xml` `application/json`
- Since: UForge 2.1

Retrieves a list of possible package updates for all the packages contained in an OS profile. The available updates are calculated based on one or more timestamps provided as part of the request. This includes: - `from`: the start date on where to calculate available updates - `to`: the end date on where to calculate available updates - `at`: a specific date on where to calculate available updates

### 9.10.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 9.10.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that has created the appliance
- `osid` (required): the id of the *linuxProfile*
- `aid` (required): the id of the *appliance*

### 9.10.3 HTTP Request Body Parameters

None

### 9.10.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/osprofile/{osid}/
↪updates" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *applianceOSProfilePkg\_getAll*
- *applianceOSProfilePkg\_getAll*
- *applianceOSProfilePkg\_updateAll*
- *applianceOSProfile\_create*
- *applianceOSProfile\_delete*
- *applianceOSProfile\_get*
- *applianceOSUpdates\_save*
- *distribProfile*
- *linuxProfile*

## 9.11 applianceOSUpdates\_save

**PUT** /users/{uid}/appliances/{aid}/osprofile/{osid}/updates

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 2.1

Updates the OS profile package list with any available updates. The available updates are calculated based on a date timestamp provided as part of the request as a `query` parameter.

To simulate the available updates available at a certain date or range of dates, see [applianceOSUpdates\\_get](#)

### 9.11.1 Security Summary

- Requires Authentication: true
- Entitlements Required: `appliance_create`

### 9.11.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that has created the appliance
- `osid` (required): the id of the *linuxProfile*
- `aid` (required): the id of the *appliance*

### 9.11.3 HTTP Request Body Parameters

None

### 9.11.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/osprofile/{osid}/  
↪updates" -X PUT \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *applianceOSProfilePkg\_getAll*
- *applianceOSProfilePkg\_getAll*
- *applianceOSProfilePkg\_updateAll*
- *applianceOSProfile\_create*



- *applianceOSProfile\_delete*
- *applianceOSProfile\_get*
- *applianceOSUpdates\_get*
- *distribProfile*
- *linuxProfile*



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## Appliance Partition Table API Resources

---

- *partitionTableBtrfsStoragePool\_create*: Creates a new btrfs storage pool in a partitioning table
- *partitionTableBtrfsStoragePool\_delete*: Removes a btrfs storage pool from a partitioning table
- *partitionTableBtrfsStoragePool\_deleteAll*: Removes all the btrfs storage pools from a partitioning table
- *partitionTableBtrfsStoragePool\_get*: Retrieves the information of a btrfs storage pool
- *partitionTableBtrfsStoragePool\_getAll*: Retrieves all the btrfs storage pools for a partitioning table
- *partitionTableBtrfsStoragePool\_update*: Updates the information of a btrfs storage pool
- *partitionTableBtrfsSubvolume\_create*: Creates a new btrfs subvolume in a partitioning table
- *partitionTableBtrfsSubvolume\_delete*: Removes a btrfs subvolume from a partitioning table
- *partitionTableBtrfsSubvolume\_deleteAll*: Removes all the btrfs subvolumes from a partitioning table
- *partitionTableBtrfsSubvolume\_get*: Retrieves the information of a btrfs subvolume
- *partitionTableBtrfsSubvolume\_getAll*: Retrieves all the btrfs subvolumes for a partitioning table
- *partitionTableBtrfsSubvolume\_update*: Updates the information of a btrfs subvolume

### 10.1 partitionTableBtrfsStoragePool\_create

**POST** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/pools`

#### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json

- Since: UForge 3.8.5

Creates a new btrfs storage pool in a partitioning table.

Please refer to *btrfsStoragePool* for a complete list of all the btrfs storage pool attributes.

### 10.1.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 10.1.2 URI Parameters

- uid (required): the user name (login name) of the *user* that created the appliance
- ptid (required): the id of the *partitionTable*
- aid (required): the id of the *appliance*

### 10.1.3 HTTP Request Body Parameters

A *btrfsStoragePool* object

### 10.1.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/pools" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↪--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

See also:

- *appliance*
- *Appliance Partition Table Disk API Resources*
- *Appliance Partition Table Disk Partition API Resources*
- *btrfsStoragePool*
- *partitionTableBtrfsStoragePool\_delete*
- *partitionTableBtrfsStoragePool\_deleteAll*
- *partitionTableBtrfsStoragePool\_getAll*
- *partitionTableBtrfsStoragePool\_update*
- *partitionTable*

## 10.2 partitionTableBtrfsStoragePool\_delete

**DELETE** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/pools/{plid}`

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.8.5

Removes a btrfs storage pool from a partitioning table.

### 10.2.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 10.2.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that has created the appliance
- `plid` (required): the id of the *btrfsStoragePool*
- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*

### 10.2.3 HTTP Request Body Parameters

None

### 10.2.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/pools/{plid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *Appliance Partition Table Disk API Resources*
- *Appliance Partition Table Disk Partition API Resources*
- *btrfsStoragePool*
- *partitionTableBtrfsStoragePool\_create*
- *partitionTableBtrfsStoragePool\_deleteAll*

- *partitionTableBtrfsStoragePool\_getAll*
- *partitionTableBtrfsStoragePool\_update*
- *partitionTable*

## 10.3 partitionTableBtrfsStoragePool\_deleteAll

**DELETE** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/pools`

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.8.5

Removes all the btrfs storage pools from a partitioning table.

### 10.3.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 10.3.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that created the appliance
- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*

### 10.3.3 HTTP Request Body Parameters

None

### 10.3.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/pools" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *Appliance Partition Table Disk API Resources*
- *Appliance Partition Table Disk Partition API Resources*

- *btrfsStoragePool*
- *partitionTableBtrfsStoragePool\_create*
- *partitionTableBtrfsStoragePool\_delete*
- *partitionTableBtrfsStoragePool\_getAll*
- *partitionTableBtrfsStoragePool\_update*
- *partitionTable*

## 10.4 partitionTableBtrfsStoragePool\_get

**GET** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/pools/{plid}`

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.8.5

Retrieves the information of a btrfs storage pool.

### 10.4.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 10.4.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that has created the appliance
- `plid` (required): the id of the *btrfsStoragePool*
- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*

### 10.4.3 HTTP Request Body Parameters

None

### 10.4.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/pools/{plid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *appliance*
- *Appliance Partition Table Disk API Resources*
- *Appliance Partition Table Disk Partition API Resources*
- *btrfsStoragePool*
- *partitionTableBtrfsStoragePool\_create*
- *partitionTableBtrfsStoragePool\_delete*
- *partitionTableBtrfsStoragePool\_deleteAll*
- *partitionTableBtrfsStoragePool\_getAll*
- *partitionTableBtrfsStoragePool\_update*
- *partitionTable*

## 10.5 partitionTableBtrfsStoragePool\_getAll

**GET** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/pools`

**Summary**

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.8.5

Retrieves all the btrfs storage pools for a partitioning table.

A list of *btrfsStoragePool* objects are returned.

### 10.5.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 10.5.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that created the appliance
- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*

### 10.5.3 HTTP Request Body Parameters

None



## 10.5.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/pools" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

### See also:

- *appliance*
- *Appliance Partition Table Disk API Resources*
- *Appliance Partition Table Disk Partition API Resources*
- *btrfsStoragePool*
- *partitionTableBtrfsStoragePool\_create*
- *partitionTableBtrfsStoragePool\_delete*
- *partitionTableBtrfsStoragePool\_deleteAll*
- *partitionTableBtrfsStoragePool\_update*
- *partitionTable*

## 10.6 partitionTableBtrfsStoragePool\_update

**PUT** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/pools/{plid}`

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.8.5

Updates the information of a btrfs storage pool.

Please refer to *btrfsStoragePool* for a complete list of all the `btrfs storage pool` attributes.

### 10.6.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 10.6.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that has created the appliance
- `plid` (required): the id of the *btrfsStoragePool*
- `ptid` (required): the id of the *partitionTable*

- `aid` (required): the id of the *appliance*

### 10.6.3 HTTP Request Body Parameters

A *btrfsStoragePool* object

### 10.6.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/pools/{plid}" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↪--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

See also:

- *appliance*
- *Appliance Partition Table Disk API Resources*
- *Appliance Partition Table Disk Partition API Resources*
- *btrfsStoragePool*
- *partitionTableBtrfsStoragePool\_create*
- *partitionTableBtrfsStoragePool\_delete*
- *partitionTableBtrfsStoragePool\_deleteAll*
- *partitionTableBtrfsStoragePool\_getAll*
- *partitionTable*

## 10.7 partitionTableBtrfsSubvolume\_create

**POST** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/subvolumes`

#### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.8.5

Creates a new btrfs subvolume in a partitioning table.

Please refer to *btrfsSubvolume* for a complete list of all the `btrfs subvolume` attributes.

### 10.7.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 10.7.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that created the appliance
- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*

### 10.7.3 HTTP Request Body Parameters

A *btrfsSubvolume* object

### 10.7.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/subvolumes" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↪--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

See also:

- *appliance*
- *Appliance Partition Table Disk API Resources*
- *Appliance Partition Table Disk Partition API Resources*
- *btrfsSubvolume*
- *partitionTableBtrfsSubvolume\_delete*
- *partitionTableBtrfsSubvolume\_get*
- *partitionTableBtrfsSubvolume\_getAll*
- *partitionTableBtrfsSubvolume\_update*
- *partitionTable*

## 10.8 partitionTableBtrfsSubvolume\_delete

**DELETE** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/subvolumes/{svid}`

Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.8.5

Removes a btrfs subvolume from a partitioning table.

### 10.8.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 10.8.2 URI Parameters

- uid (required): the user name (login name) of the *user* that created the appliance
- svid (required): the id of the *btrfsSubvolume*
- ptid (required): the id of the *partitionTable*
- aid (required): the id of the *appliance*

### 10.8.3 HTTP Request Body Parameters

None

### 10.8.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/subvolumes/{svid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *Appliance Partition Table Disk API Resources*
- *Appliance Partition Table Disk Partition API Resources*
- *btrfsSubvolume*
- *partitionTableBtrfsSubvolume\_create*
- *partitionTableBtrfsSubvolume\_deleteAll*
- *partitionTableBtrfsSubvolume\_get*
- *partitionTableBtrfsSubvolume\_getAll*
- *partitionTableBtrfsSubvolume\_update*
- *partitionTable*

## 10.9 partitionTableBtrfsSubvolume\_deleteAll

**DELETE** users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/subvolumes

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.8.5

Removes all the btrfs subvolumes from a partitioning table.

### 10.9.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 10.9.2 URI Parameters

- uid (required): the user name (login name) of the *user* that created the appliance
- ptid (required): the id of the *partitionTable*
- aid (required): the id of the *appliance*

### 10.9.3 HTTP Request Body Parameters

None

### 10.9.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/subvolumes" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *Appliance Partition Table Disk API Resources*
- *Appliance Partition Table Disk Partition API Resources*
- *btrfsSubvolume*
- *partitionTableBtrfsSubvolume\_create*
- *partitionTableBtrfsSubvolume\_delete*
- *partitionTableBtrfsSubvolume\_get*

- *partitionTableBtrfsSubvolume\_getAll*
- *partitionTableBtrfsSubvolume\_update*
- *partitionTable*

## 10.10 partitionTableBtrfsSubvolume\_get

**GET** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/subvolumes/{svid}`

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.8.5

Retrieves the information of a btrfs subvolume.

### 10.10.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 10.10.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that created the appliance
- `svid` (required): the id of the *btrfsSubvolume*
- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*

### 10.10.3 HTTP Request Body Parameters

None

### 10.10.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/subvolumes/{svid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *Appliance Partition Table Disk API Resources*

- *Appliance Partition Table Disk Partition API Resources*
- *btrfsSubvolume*
- *partitionTableBtrfsSubvolume\_create*
- *partitionTableBtrfsSubvolume\_delete*
- *partitionTableBtrfsSubvolume\_deleteAll*
- *partitionTableBtrfsSubvolume\_getAll*
- *partitionTableBtrfsSubvolume\_update*
- *partitionTable*

## 10.11 partitionTableBtrfsSubvolume\_getAll

**GET** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/subvolumes`

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.8.5

Retrieves all the btrfs subvolumes for a partitioning table.

A list of *btrfsSubvolume* objects are returned.

### 10.11.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 10.11.2 URI Parameters

- uid (required): the user name (login name) of the *user* that created the appliance
- ptid (required): the id of the *partitionTable*
- aid (required): the id of the *appliance*

### 10.11.3 HTTP Request Body Parameters

None

### 10.11.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/subvolumes" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *Appliance Partition Table Disk API Resources*
- *Appliance Partition Table Disk Partition API Resources*
- *btrfsSubvolume*
- *partitionTableBtrfsSubvolume\_create*
- *partitionTableBtrfsSubvolume\_delete*
- *partitionTableBtrfsSubvolume\_deleteAll*
- *partitionTableBtrfsSubvolume\_get*
- *partitionTableBtrfsSubvolume\_update*
- *partitionTable*

## 10.12 partitionTableBtrfsSubvolume\_update

**PUT** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/subvolumes/{svid}`

#### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.8.5

Updates the information of a btrfs subvolume.

Please refer to *btrfsSubvolume* for a complete list of all the `logical` volume attributes.

### 10.12.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 10.12.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that created the appliance
- `svid` (required): the id of the *btrfsSubvolume*



- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*

### 10.12.3 HTTP Request Body Parameters

A *btrfsSubvolume* object

### 10.12.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/subvolumes/{svid}" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↪--data-binary "@representation.xml"
```

Example of `representation.xml` content (the request body):

#### See also:

- *appliance*
- *Appliance Partition Table Disk API Resources*
- *Appliance Partition Table Disk Partition API Resources*
- *btrfsSubvolume*
- *partitionTableBtrfsSubvolume\_create*
- *partitionTableBtrfsSubvolume\_delete*
- *partitionTableBtrfsSubvolume\_deleteAll*
- *partitionTableBtrfsSubvolume\_get*
- *partitionTableBtrfsSubvolume\_getAll*
- *partitionTable*



---

## Appliance Partition Table Disk API Resources

---

- *partitionTableDisk\_create*: Creates a new physical disk to a partitioning table
- *partitionTableDisk\_delete*: Removes a disk from a partitioning table
- *partitionTableDisk\_deleteAll*: Remove all the disks from a partitioning table
- *partitionTableDisk\_get*: Retrieves the information of a disk in a partitioning table
- *partitionTableDisk\_getAll*: Retrieves all the physical disks for a partitioning table
- *partitionTableDisk\_update*: Updates the information of a disk in a partitioning table

### 11.1 partitionTableDisk\_create

**POST** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/disks`

#### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 2.1

Creates a new physical disk to a partitioning table.

Please refer to *disk* for a complete list of all the partition table disk attributes.

#### 11.1.1 Security Summary

- Requires Authentication: true

- Entitlements Required: `appliance_create`

### 11.1.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that created the appliance
- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*

### 11.1.3 HTTP Request Body Parameters

A *disk* object

### 11.1.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/disks" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↪--data-binary "@representation.xml"
```

Example of `representation.xml` content (the request body):

```
<disk xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>sda</name>
  <partitionType>MSDOS</partitionType>
  <partition>
    <name>boot</name>
    <mpoint>/boot</mpoint>
    <size>256</size>
    <label>/boot</label>
    <fstype>ext3</fstype>
  </partition>
</disk>
```

See also:

- *appliance*
- *Appliance Partition Table Disk API Resources*
- *Appliance Partition Table Logical Group API Resources*
- *Appliance Partition Table Logical Volume API Resources*
- *disk*
- *partitionTableDisk\_delete*
- *partitionTableDisk\_deleteAll*
- *partitionTableDisk\_get*
- *partitionTableDisk\_getAll*
- *partitionTableDisk\_update*
- *partitionTable*

## 11.2 partitionTableDisk\_delete

**DELETE** users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/disks/{did}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 2.1

Removes a disk from a partitioning table.

This deletes any physical or logical partitions for the disk.

### 11.2.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 11.2.2 URI Parameters

- uid (required): the user name (login name) of the *user* that created the appliance
- ptid (required): the id of the *partitionTable*
- aid (required): the id of the *appliance*
- did (required): the id of the *disk*

### 11.2.3 HTTP Request Body Parameters

None

### 11.2.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↵/pt/{ptid}/disks/{did}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *Appliance Partition Table Disk Partition API Resources*
- *Appliance Partition Table Logical Group API Resources*
- *Appliance Partition Table Logical Volume API Resources*
- *disk*

- *partitionTableDisk\_create*
- *partitionTableDisk\_deleteAll*
- *partitionTableDisk\_get*
- *partitionTableDisk\_getAll*
- *partitionTableDisk\_update*
- *partitionTable*

## 11.3 partitionTableDisk\_deleteAll

**DELETE** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/disks`

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 2.1

Remove all the disks from a partitioning table.

This deletes any physical or logical partitions for the disks.

### 11.3.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 11.3.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that created the appliance
- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*

### 11.3.3 HTTP Request Body Parameters

None

### 11.3.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/disks" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *appliance*
- *Appliance Partition Table Disk Partition API Resources*
- *Appliance Partition Table Logical Group API Resources*
- *Appliance Partition Table Logical Volume API Resources*
- *disk*
- *partitionTableDisk\_create*
- *partitionTableDisk\_delete*
- *partitionTableDisk\_get*
- *partitionTableDisk\_getAll*
- *partitionTableDisk\_update*
- *partitionTable*

## 11.4 partitionTableDisk\_get

**GET** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/disks/{did}`

**Summary**

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 2.1

Retrieves the information of a disk in a partitioning table.

### 11.4.1 Security Summary

- Requires Authentication: true
- Entitlements Required: `appliance_create`

### 11.4.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that created the appliance
- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*
- `did` (required): the id of the *disk*

### 11.4.3 HTTP Request Body Parameters

None

### 11.4.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/disks/{did}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *Appliance Partition Table Disk Partition API Resources*
- *Appliance Partition Table Logical Group API Resources*
- *Appliance Partition Table Logical Volume API Resources*
- *disk*
- *partitionTableDisk\_create*
- *partitionTableDisk\_delete*
- *partitionTableDisk\_deleteAll*
- *partitionTableDisk\_getAll*
- *partitionTableDisk\_update*
- *partitionTable*

## 11.5 partitionTableDisk\_getAll

**GET** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/disks`

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 2.1

Retrieves all the physical disks for a partitioning table.

A list of *appliance* objects are returned.

You can use a `search criteria` to retrieve a subset of these disks.



### 11.5.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 11.5.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that created the appliance
- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*

### 11.5.3 HTTP Request Body Parameters

None

### 11.5.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/disks" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *Appliance Partition Table Disk Partition API Resources*
- *Appliance Partition Table Logical Group API Resources*
- *Appliance Partition Table Logical Volume API Resources*
- *disk*
- *partitionTableDisk\_create*
- *partitionTableDisk\_delete*
- *partitionTableDisk\_deleteAll*
- *partitionTableDisk\_get*
- *partitionTableDisk\_update*
- *partitionTable*

## 11.6 partitionTableDisk\_update

**PUT** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/disks/{did}`

#### Summary

- Method: `PUT`

- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 2.1

Updates the information of a disk in a partitioning table.

Please refer to [disk](#) for a complete list of all the partition table disk attributes.

### 11.6.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 11.6.2 URI Parameters

- uid (required): the user name (login name) of the *user* that created the appliance
- ptid (required): the id of the *partitionTable*
- aid (required): the id of the *appliance*
- did (required): the id of the *disk*

### 11.6.3 HTTP Request Body Parameters

A *disk* object

### 11.6.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/disks/{did}" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↪--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<disk xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>sda</name>
  <partitionType>MSDOS</partitionType>
  <partition>
    <name>boot</name>
    <mpoint>/boot</mpoint>
    <size>256</size>
    <label>/boot</label>
    <fstype>ext3</fstype>
  </partition>
</disk>
```

See also:

- *appliance*
- *Appliance Partition Table Disk Partition API Resources*

- *Appliance Partition Table Logical Group API Resources*
- *Appliance Partition Table Logical Volume API Resources*
- *disk*
- *partitionTableDisk\_create*
- *partitionTableDisk\_delete*
- *partitionTableDisk\_deleteAll*
- *partitionTableDisk\_get*
- *partitionTableDisk\_getAll*
- *partitionTable*



## Appliance Partition Table Disk Partition API Resources

- *partitionTableDiskLogicalPartition\_create*: Create a logical partition in a physical partition
- *partitionTableDiskLogicalPartition\_delete*: Removes a logical partition from a physical partition
- *partitionTableDiskLogicalPartition\_deleteAll*: Removes all the logical partitions from a physical partition
- *partitionTableDiskLogicalPartition\_get*: Retrieves the information of a logical partition
- *partitionTableDiskLogicalPartition\_getAll*: Retrieves all the logical partitions in a physical partition
- *partitionTableDiskLogicalPartition\_update*: Updates a logical partition information in a physical partition
- *partitionTableDiskPartition\_create*: Creates a new physical partition in a disk
- *partitionTableDiskPartition\_delete*: Removes a physical partition from a disk
- *partitionTableDiskPartition\_deleteAll*: Removes all the physical partitions from a disk
- *partitionTableDiskPartition\_get*: Retrieves the information of a physical partition in a disk
- *partitionTableDiskPartition\_getAll*: Retrieves all the physical partitions in a disk
- *partitionTableDiskPartition\_update*: Updates a physical partition in a disk

### 12.1 partitionTableDiskLogicalPartition\_create

**POST** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/disks/{did}/partitions/{pid}`

#### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json

- Since: UForge 2.1

Create a logical partition in a physical partition.

Please refer to *partition* for a complete list of all the *partition* attributes.

### 12.1.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 12.1.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that created the appliance
- `pid` (required): the id of the *partition*
- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*
- `did` (required): the id of the *disk*

### 12.1.3 HTTP Request Body Parameters

A *partition* object

### 12.1.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/disks/{did}/partitions/{pid}/lpartitions" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml"
↪--data-binary "@representation.xml"
```

Example of `representation.xml` content (the request body):

```
<ns0:partition xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>logicalPartition1</name>
  <mpoint>/data</mpoint>
  <size>1024</size>
  <label>/data</label>
  <fstype>ext3</fstype>
</ns0:partition>
```

See also:

- *appliance*
- *Appliance Partition Table Disk Partition API Resources*
- *Appliance Partition Table Logical Group API Resources*
- *Appliance Partition Table Logical Volume API Resources*
- *partition*

- *partitionTableDiskLogicalPartition\_delete*
- *partitionTableDiskLogicalPartition\_deleteAll*
- *partitionTableDiskLogicalPartition\_get*
- *partitionTableDiskLogicalPartition\_getAll*
- *partitionTableDiskLogicalPartition\_update*
- *partitionTableDiskPartition\_create*
- *partitionTableDiskPartition\_delete*
- *partitionTableDiskPartition\_deleteAll*
- *partitionTableDiskPartition\_get*
- *partitionTableDiskPartition\_getAll*
- *partitionTableDiskPartition\_update*
- *partitionTable*

## 12.2 partitionTableDiskLogicalPartition\_delete

**DELETE** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/disks/{did}/partitions/{lpid}`

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 2.1

Removes a logical partition from a physical partition.

### 12.2.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 12.2.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that created the appliance
- `pid` (required): the id of the *partition*
- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*
- `lpid` (required): the id of the logical *partition*
- `did` (required): the id of the *disk*

### 12.2.3 HTTP Request Body Parameters

None

### 12.2.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↵/pt/{ptid}/disks/{did}/partitions/{pid}/lpartitions/{lpid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *Appliance Partition Table Disk Partition API Resources*
- *Appliance Partition Table Logical Group API Resources*
- *Appliance Partition Table Logical Volume API Resources*
- *partition*
- *partitionTableDiskLogicalPartition\_create*
- *partitionTableDiskLogicalPartition\_deleteAll*
- *partitionTableDiskLogicalPartition\_get*
- *partitionTableDiskLogicalPartition\_getAll*
- *partitionTableDiskLogicalPartition\_update*
- *partitionTableDiskPartition\_create*
- *partitionTableDiskPartition\_delete*
- *partitionTableDiskPartition\_deleteAll*
- *partitionTableDiskPartition\_get*
- *partitionTableDiskPartition\_getAll*
- *partitionTableDiskPartition\_update*
- *partitionTable*

## 12.3 partitionTableDiskLogicalPartition\_deleteAll

**DELETE** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/disks/{did}/partitions,`

#### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 2.1

Removes all the logical partitions from a physical partition.



### 12.3.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 12.3.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that created the appliance
- `pid` (required): the id of the *partition*
- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*
- `did` (required): the id of the *disk*

### 12.3.3 HTTP Request Body Parameters

None

### 12.3.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/disks/{did}/partitions/{pid}/lpartitions" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *Appliance Partition Table Disk Partition API Resources*
- *Appliance Partition Table Logical Group API Resources*
- *Appliance Partition Table Logical Volume API Resources*
- *partition*
- *partitionTableDiskLogicalPartition\_create*
- *partitionTableDiskLogicalPartition\_delete*
- *partitionTableDiskLogicalPartition\_get*
- *partitionTableDiskLogicalPartition\_getAll*
- *partitionTableDiskLogicalPartition\_update*
- *partitionTableDiskPartition\_create*
- *partitionTableDiskPartition\_delete*
- *partitionTableDiskPartition\_deleteAll*
- *partitionTableDiskPartition\_get*
- *partitionTableDiskPartition\_getAll*
- *partitionTableDiskPartition\_update*

- *partitionTable*

## 12.4 partitionTableDiskLogicalPartition\_get

**GET** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/disks/{did}/partitions/{pid}`

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 2.1

Retrieves the information of a logical partition.

### 12.4.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 12.4.2 URI Parameters

- uid (required): the user name (login name) of the *user* that created the appliance
- pid (required): the id of the *partition*
- ptid (required): the id of the *partitionTable*
- aid (required): the id of the *appliance*
- lpid (required): the id of the logical *partition*
- did (required): the id of the *disk*

### 12.4.3 HTTP Request Body Parameters

None

### 12.4.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/disks/{did}/partitions/{pid}/lpartitions/{lpid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *Appliance Partition Table Disk Partition API Resources*

- *Appliance Partition Table Logical Group API Resources*
- *Appliance Partition Table Logical Volume API Resources*
- *partition*
- *partitionTableDiskLogicalPartition\_create*
- *partitionTableDiskLogicalPartition\_delete*
- *partitionTableDiskLogicalPartition\_deleteAll*
- *partitionTableDiskLogicalPartition\_getAll*
- *partitionTableDiskLogicalPartition\_update*
- *partitionTableDiskPartition\_create*
- *partitionTableDiskPartition\_delete*
- *partitionTableDiskPartition\_deleteAll*
- *partitionTableDiskPartition\_get*
- *partitionTableDiskPartition\_getAll*
- *partitionTableDiskPartition\_update*
- *partitionTable*

## 12.5 partitionTableDiskLogicalPartition\_getAll

**GET** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/disks/{did}/partitions/{p`

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 2.1

Retrieves all the logical partitions in a physical partition.

A list of *partition* objects are returned.

You can use a `search criteria` to retrieve a subset of these partitions.

### 12.5.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

## 12.5.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that created the appliance
- `pid` (required): the id of the *partition*
- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*
- `did` (required): the id of the *disk*

## 12.5.3 HTTP Request Body Parameters

None

## 12.5.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/disks/{did}/partitions/{pid}/lpartitions" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

### See also:

- *appliance*
- *Appliance Partition Table Disk Partition API Resources*
- *Appliance Partition Table Logical Group API Resources*
- *Appliance Partition Table Logical Volume API Resources*
- *partition*
- *partitionTableDiskLogicalPartition\_create*
- *partitionTableDiskLogicalPartition\_delete*
- *partitionTableDiskLogicalPartition\_deleteAll*
- *partitionTableDiskLogicalPartition\_get*
- *partitionTableDiskLogicalPartition\_update*
- *partitionTableDiskPartition\_create*
- *partitionTableDiskPartition\_delete*
- *partitionTableDiskPartition\_deleteAll*
- *partitionTableDiskPartition\_get*
- *partitionTableDiskPartition\_getAll*
- *partitionTableDiskPartition\_update*
- *partitionTable*

## 12.6 partitionTableDiskLogicalPartition\_update

**PUT** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/disks/{did}/partitions/{pid}`

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 2.1

Updates a logical partition information in a physical partition.

Please refer to [partition](#) for a complete list of all the `partition` attributes.

### 12.6.1 Security Summary

- Requires Authentication: true
- Entitlements Required: `appliance_create`

### 12.6.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that created the appliance
- `pid` (required): the id of the *partition*
- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*
- `lpid` (required): the id of the logical *partition*
- `did` (required): the id of the *disk*

### 12.6.3 HTTP Request Body Parameters

A *partition* object

### 12.6.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/disks/{did}/partitions/{pid}/lpartitions/{lpid}" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↪--data-binary "@representation.xml"
```

Example of `representation.xml` content (the request body):

```
<ns0:partition xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>logicalPartition1Updated</name>
  <mpoint>/data</mpoint>
  <size>2048</size>
  <label>/data2</label>
  <fstype>ext4</fstype>
</ns0:partition>
```

**See also:**

- *appliance*
- *Appliance Partition Table Disk Partition API Resources*
- *Appliance Partition Table Logical Group API Resources*
- *Appliance Partition Table Logical Volume API Resources*
- *partition*
- *partitionTableDiskLogicalPartition\_create*
- *partitionTableDiskLogicalPartition\_delete*
- *partitionTableDiskLogicalPartition\_deleteAll*
- *partitionTableDiskLogicalPartition\_get*
- *partitionTableDiskLogicalPartition\_getAll*
- *partitionTableDiskPartition\_create*
- *partitionTableDiskPartition\_delete*
- *partitionTableDiskPartition\_deleteAll*
- *partitionTableDiskPartition\_get*
- *partitionTableDiskPartition\_getAll*
- *partitionTableDiskPartition\_update*
- *partitionTable*

## 12.7 partitionTableDiskPartition\_create

**POST** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/disks/{did}/partitions`

**Summary**

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 2.1

Creates a new physical partition in a disk.

Please refer to *partition* for a complete list of all the *partition* attributes.

### 12.7.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 12.7.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that created the appliance
- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*
- `did` (required): the id of the *disk*

### 12.7.3 HTTP Request Body Parameters

A *partition* object

### 12.7.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/disks/{did}/partitions" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↪--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<partition xmlns:ns0="http://www.usharesoft.com/uforge">
  <fstype>lvm2</fstype>
</partition>
```

See also:

- *appliance*
- *Appliance Partition Table Disk Partition API Resources*
- *Appliance Partition Table Logical Group API Resources*
- *Appliance Partition Table Logical Volume API Resources*
- *partition*
- *partitionTableDiskLogicalPartition\_create*
- *partitionTableDiskLogicalPartition\_delete*
- *partitionTableDiskLogicalPartition\_deleteAll*
- *partitionTableDiskLogicalPartition\_get*
- *partitionTableDiskLogicalPartition\_getAll*
- *partitionTableDiskLogicalPartition\_update*
- *partitionTableDiskPartition\_delete*
- *partitionTableDiskPartition\_deleteAll*

- *partitionTableDiskPartition\_get*
- *partitionTableDiskPartition\_getAll*
- *partitionTableDiskPartition\_update*
- *partitionTable*

## 12.8 partitionTableDiskPartition\_delete

**DELETE** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/disks/{did}/partitions/{pid}`

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 2.1

Removes a physical partition from a disk.

### 12.8.1 Security Summary

- Requires Authentication: true
- Entitlements Required: `appliance_create`

### 12.8.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that created the appliance
- `pid` (required): the id of the *partition*
- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*
- `did` (required): the id of the *disk*

### 12.8.3 HTTP Request Body Parameters

None

### 12.8.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/disks/{did}/partitions/{pid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:



- *appliance*
- *Appliance Partition Table Disk Partition API Resources*
- *Appliance Partition Table Logical Group API Resources*
- *Appliance Partition Table Logical Volume API Resources*
- *partition*
- *partitionTableDiskLogicalPartition\_create*
- *partitionTableDiskLogicalPartition\_delete*
- *partitionTableDiskLogicalPartition\_deleteAll*
- *partitionTableDiskLogicalPartition\_get*
- *partitionTableDiskLogicalPartition\_getAll*
- *partitionTableDiskLogicalPartition\_update*
- *partitionTableDiskPartition\_create*
- *partitionTableDiskPartition\_deleteAll*
- *partitionTableDiskPartition\_get*
- *partitionTableDiskPartition\_getAll*
- *partitionTableDiskPartition\_update*
- *partitionTable*

## 12.9 partitionTableDiskPartition\_deleteAll

**DELETE** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/disks/{did}/partitions`

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 2.1

Removes all the physical partitions from a disk.

### 12.9.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

## 12.9.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that created the appliance
- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*
- `did` (required): the id of the *disk*

## 12.9.3 HTTP Request Body Parameters

None

## 12.9.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↩️/pt/{ptid}/disks/{did}/partitions" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *Appliance Partition Table Disk Partition API Resources*
- *Appliance Partition Table Logical Group API Resources*
- *Appliance Partition Table Logical Volume API Resources*
- *partition*
- *partitionTableDiskLogicalPartition\_create*
- *partitionTableDiskLogicalPartition\_delete*
- *partitionTableDiskLogicalPartition\_deleteAll*
- *partitionTableDiskLogicalPartition\_get*
- *partitionTableDiskLogicalPartition\_getAll*
- *partitionTableDiskLogicalPartition\_update*
- *partitionTableDiskPartition\_create*
- *partitionTableDiskPartition\_delete*
- *partitionTableDiskPartition\_get*
- *partitionTableDiskPartition\_getAll*
- *partitionTableDiskPartition\_update*
- *partitionTable*

## 12.10 partitionTableDiskPartition\_get

**GET** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/disks/{did}/partitions/{p`

**Summary**

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 2.1

Retrieves the information of a physical partition in a disk.

**12.10.1 Security Summary**

- Requires Authentication: true
- Entitlements Required: appliance\_create

**12.10.2 URI Parameters**

- uid (required): the user name (login name) of the *user* that created the appliance
- pid (required): the id of the *partition*
- ptid (required): the id of the *partitionTable*
- aid (required): the id of the *appliance*
- did (required): the id of the *disk*

**12.10.3 HTTP Request Body Parameters**

None

**12.10.4 Example Request**

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/disks/{did}/partitions/{pid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *appliance*
- *Appliance Partition Table Disk Partition API Resources*
- *Appliance Partition Table Logical Group API Resources*
- *Appliance Partition Table Logical Volume API Resources*
- *partition*
- *partitionTableDiskLogicalPartition\_create*
- *partitionTableDiskLogicalPartition\_delete*
- *partitionTableDiskLogicalPartition\_deleteAll*

- *partitionTableDiskLogicalPartition\_get*
- *partitionTableDiskLogicalPartition\_getAll*
- *partitionTableDiskLogicalPartition\_update*
- *partitionTableDiskPartition\_create*
- *partitionTableDiskPartition\_delete*
- *partitionTableDiskPartition\_deleteAll*
- *partitionTableDiskPartition\_getAll*
- *partitionTableDiskPartition\_update*
- *partitionTable*

## 12.11 partitionTableDiskPartition\_getAll

**GET** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/disks/{did}/partitions`

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 2.1

Retrieves all the physical partitions in a disk.

A list of *partition* objects are returned.

You can use a `search criteria` to retrieve a subset of these partitions.

### 12.11.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 12.11.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that created the appliance
- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*
- `did` (required): the id of the *disk*

### 12.11.3 HTTP Request Body Parameters

None

### 12.11.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/disks/{did}/partitions" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *appliance*
- *Appliance Partition Table Disk Partition API Resources*
- *Appliance Partition Table Logical Group API Resources*
- *Appliance Partition Table Logical Volume API Resources*
- *partition*
- *partitionTableDiskLogicalPartition\_create*
- *partitionTableDiskLogicalPartition\_delete*
- *partitionTableDiskLogicalPartition\_deleteAll*
- *partitionTableDiskLogicalPartition\_get*
- *partitionTableDiskLogicalPartition\_getAll*
- *partitionTableDiskLogicalPartition\_update*
- *partitionTableDiskPartition\_create*
- *partitionTableDiskPartition\_delete*
- *partitionTableDiskPartition\_deleteAll*
- *partitionTableDiskPartition\_get*
- *partitionTableDiskPartition\_update*
- *partitionTable*

## 12.12 partitionTableDiskPartition\_update

**PUT** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/disks/{did}/partitions/{p`

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 2.1

Updates a physical partition in a disk.

Please refer to *partition* for a complete list of all the `partition` attributes.

### 12.12.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 12.12.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that created the appliance
- `pid` (required): the id of the *partition*
- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*
- `did` (required): the id of the *disk*

### 12.12.3 HTTP Request Body Parameters

A *partition* object

### 12.12.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/disks/{did}/partitions/{pid}" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↪--data-binary "@representation.xml"
```

Example of `representation.xml` content (the request body):

See also:

- *appliance*
- *Appliance Partition Table Disk Partition API Resources*
- *Appliance Partition Table Logical Group API Resources*
- *Appliance Partition Table Logical Volume API Resources*
- *partition*
- *partitionTableDiskLogicalPartition\_create*
- *partitionTableDiskLogicalPartition\_delete*
- *partitionTableDiskLogicalPartition\_deleteAll*
- *partitionTableDiskLogicalPartition\_get*
- *partitionTableDiskLogicalPartition\_getAll*
- *partitionTableDiskLogicalPartition\_update*
- *partitionTableDiskPartition\_create*
- *partitionTableDiskPartition\_delete*

- *partitionTableDiskPartition\_deleteAll*
- *partitionTableDiskPartition\_get*
- *partitionTableDiskPartition\_getAll*
- *partitionTable*





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## Appliance Partition Table Logical Group API Resources

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- *partitionTableLogicalGroup\_create*: Creates a new logical group in a partitioning table
- *partitionTableLogicalGroup\_delete*: Removes a logical group from a partitioning table
- *partitionTableLogicalGroup\_deleteAll*: Removes all the logical groups from a partitioning table
- *partitionTableLogicalGroup\_get*: Retrieves the information of a logical group
- *partitionTableLogicalGroup\_getAll*: Retrieves all the logical groups for a partitioning table
- *partitionTableLogicalGroup\_update*: Updates the information of a logical group

### 13.1 partitionTableLogicalGroup\_create

**POST** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/groups`

#### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 2.1

Creates a new logical group in a partitioning table.

Please refer to *logicalGroup* for a complete list of all the logical group attributes.

#### 13.1.1 Security Summary

- Requires Authentication: true

- Entitlements Required: `appliance_create`

### 13.1.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that created the appliance
- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*

### 13.1.3 HTTP Request Body Parameters

A *logicalGroup* object

### 13.1.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/groups" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↪--data-binary "@representation.xml"
```

Example of `representation.xml` content (the request body):

See also:

- *appliance*
- *Appliance Partition Table Disk API Resources*
- *Appliance Partition Table Disk Partition API Resources*
- *Appliance Partition Table Logical Volume API Resources*
- *logicalGroup*
- *partitionTableLogicalGroup\_delete*
- *partitionTableLogicalGroup\_deleteAll*
- *partitionTableLogicalGroup\_get*
- *partitionTableLogicalGroup\_getAll*
- *partitionTableLogicalGroup\_update*
- *partitionTable*

## 13.2 partitionTableLogicalGroup\_delete

**DELETE** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/groups/{gid}`

Summary
---------

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 2.1

Removes a logical group from a partitioning table.

### 13.2.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 13.2.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that created the appliance
- `gid` (required): the id of the *logicalGroup*
- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*

### 13.2.3 HTTP Request Body Parameters

None

### 13.2.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/groups/{gid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *Appliance Partition Table Disk API Resources*
- *Appliance Partition Table Disk Partition API Resources*
- *Appliance Partition Table Logical Volume API Resources*
- *logicalGroup*
- *partitionTableLogicalGroup\_create*
- *partitionTableLogicalGroup\_deleteAll*
- *partitionTableLogicalGroup\_get*
- *partitionTableLogicalGroup\_getAll*
- *partitionTableLogicalGroup\_update*
- *partitionTable*

## 13.3 partitionTableLogicalGroup\_deleteAll

**DELETE** users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/groups

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 2.1

Removes all the logical groups from a partitioning table.

### 13.3.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 13.3.2 URI Parameters

- uid (required): the user name (login name) of the *user* that created the appliance
- ptid (required): the id of the *partitionTable*
- aid (required): the id of the *appliance*

### 13.3.3 HTTP Request Body Parameters

None

### 13.3.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/groups" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *Appliance Partition Table Disk API Resources*
- *Appliance Partition Table Disk Partition API Resources*
- *Appliance Partition Table Logical Volume API Resources*
- *logicalGroup*
- *partitionTableLogicalGroup\_create*
- *partitionTableLogicalGroup\_delete*

- *partitionTableLogicalGroup\_get*
- *partitionTableLogicalGroup\_getAll*
- *partitionTableLogicalGroup\_update*
- *partitionTable*

## 13.4 partitionTableLogicalGroup\_get

**GET** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/groups/{gid}`

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 2.1

Retrieves the information of a logical group.

### 13.4.1 Security Summary

- Requires Authentication: true
- Entitlements Required: `appliance_create`

### 13.4.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that created the appliance
- `gid` (required): the id of the *logicalGroup*
- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*

### 13.4.3 HTTP Request Body Parameters

None

### 13.4.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/groups/{gid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*

- *Appliance Partition Table Disk API Resources*
- *Appliance Partition Table Disk Partition API Resources*
- *Appliance Partition Table Logical Volume API Resources*
- *logicalGroup*
- *partitionTableLogicalGroup\_create*
- *partitionTableLogicalGroup\_delete*
- *partitionTableLogicalGroup\_deleteAll*
- *partitionTableLogicalGroup\_getAll*
- *partitionTableLogicalGroup\_update*
- *partitionTable*

## 13.5 partitionTableLogicalGroup\_getAll

**GET** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/groups`

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 2.1

Retrieves all the logical groups for a partitioning table.

A list of *logicalGroup* objects are returned.

### 13.5.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 13.5.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that created the appliance
- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*

### 13.5.3 HTTP Request Body Parameters

None

### 13.5.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/groups" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *appliance*
- *Appliance Partition Table Disk API Resources*
- *Appliance Partition Table Disk Partition API Resources*
- *Appliance Partition Table Logical Volume API Resources*
- *logicalGroup*
- *partitionTableLogicalGroup\_create*
- *partitionTableLogicalGroup\_delete*
- *partitionTableLogicalGroup\_deleteAll*
- *partitionTableLogicalGroup\_get*
- *partitionTableLogicalGroup\_update*
- *partitionTable*

## 13.6 partitionTableLogicalGroup\_update

**PUT** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/groups/{gid}`

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 2.1

Updates the information of a logical group.

Please refer to *logicalGroup* for a complete list of all the `logical group` attributes.

### 13.6.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 13.6.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that created the appliance
- `gid` (required): the id of the *logicalGroup*
- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*

### 13.6.3 HTTP Request Body Parameters

A *logicalGroup* object

### 13.6.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/groups/{gid}" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↪--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

See also:

- *appliance*
- *Appliance Partition Table Disk API Resources*
- *Appliance Partition Table Disk Partition API Resources*
- *Appliance Partition Table Logical Volume API Resources*
- *logicalGroup*
- *partitionTableLogicalGroup\_create*
- *partitionTableLogicalGroup\_delete*
- *partitionTableLogicalGroup\_deleteAll*
- *partitionTableLogicalGroup\_get*
- *partitionTableLogicalGroup\_getAll*
- *partitionTable*



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## Appliance Partition Table Logical Volume API Resources

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- *partitionTableLogicalVolume\_create*: Creates a new logical volume in a partitioning table
- *partitionTableLogicalVolume\_delete*: Removes a logical volume from a partitioning table
- *partitionTableLogicalVolume\_deleteAll*: Removes all the logical volumes from a partitioning table
- *partitionTableLogicalVolume\_get*: Retrieves the information of a logical volume
- *partitionTableLogicalVolume\_getAll*: Retrieves all the logical volumes for a partitioning table
- *partitionTableLogicalVolume\_update*: Updates the information of a logical volume

### 14.1 partitionTableLogicalVolume\_create

**POST** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/volumes`

#### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 2.1

Creates a new logical volume in a partitioning table.

Please refer to *logicalVolume* for a complete list of all the `logical volume` attributes.

#### 14.1.1 Security Summary

- Requires Authentication: `true`

- Entitlements Required: `appliance_create`

### 14.1.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that created the appliance
- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*

### 14.1.3 HTTP Request Body Parameters

A *logicalVolume* object

### 14.1.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/volumes" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↪--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

See also:

- *appliance*
- *Appliance Partition Table Disk API Resources*
- *Appliance Partition Table Disk Partition API Resources*
- *Appliance Partition Table Logical Group API Resources*
- *logicalVolume*
- *partitionTableLogicalVolume\_delete*
- *partitionTableLogicalVolume\_deleteAll*
- *partitionTableLogicalVolume\_get*
- *partitionTableLogicalVolume\_getAll*
- *partitionTableLogicalVolume\_update*
- *partitionTable*

## 14.2 partitionTableLogicalVolume\_delete

**DELETE** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/volumes/{vid}`

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 2.1

Removes a logical volume from a partitioning table.

### 14.2.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 14.2.2 URI Parameters

- `vid` (required): the id of the *logicalVolume*
- `uid` (required): the user name (login name) of the *user* that created the appliance
- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*

### 14.2.3 HTTP Request Body Parameters

None

### 14.2.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/volumes/{vid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *Appliance Partition Table Disk API Resources*
- *Appliance Partition Table Disk Partition API Resources*
- *Appliance Partition Table Logical Group API Resources*
- *logicalVolume*
- *partitionTableLogicalVolume\_create*
- *partitionTableLogicalVolume\_deleteAll*
- *partitionTableLogicalVolume\_get*
- *partitionTableLogicalVolume\_getAll*
- *partitionTableLogicalVolume\_update*
- *partitionTable*

## 14.3 partitionTableLogicalVolume\_deleteAll

**DELETE** users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/volumes

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 2.1

Removes all the logical volumes from a partitioning table.

### 14.3.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 14.3.2 URI Parameters

- uid (required): the user name (login name) of the *user* that created the appliance
- ptid (required): the id of the *partitionTable*
- aid (required): the id of the *appliance*

### 14.3.3 HTTP Request Body Parameters

None

### 14.3.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/volumes" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *Appliance Partition Table Disk API Resources*
- *Appliance Partition Table Disk Partition API Resources*
- *Appliance Partition Table Logical Group API Resources*
- *logicalVolume*
- *partitionTableLogicalVolume\_create*
- *partitionTableLogicalVolume\_delete*

- *partitionTableLogicalVolume\_get*
- *partitionTableLogicalVolume\_getAll*
- *partitionTableLogicalVolume\_update*
- *partitionTable*

## 14.4 partitionTableLogicalVolume\_get

**GET** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/volumes/{vid}`

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 2.1

Retrieves the information of a logical volume.

### 14.4.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 14.4.2 URI Parameters

- `vid` (required): the id of the *logicalVolume*
- `uid` (required): the user name (login name) of the *user* that created the appliance
- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*

### 14.4.3 HTTP Request Body Parameters

None

### 14.4.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↵/pt/{ptid}/volumes/{vid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*

- *Appliance Partition Table Disk API Resources*
- *Appliance Partition Table Disk Partition API Resources*
- *Appliance Partition Table Logical Group API Resources*
- *logicalVolume*
- *partitionTableLogicalVolume\_create*
- *partitionTableLogicalVolume\_delete*
- *partitionTableLogicalVolume\_deleteAll*
- *partitionTableLogicalVolume\_getAll*
- *partitionTableLogicalVolume\_update*
- *partitionTable*

## 14.5 partitionTableLogicalVolume\_getAll

**GET** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/volumes`

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 2.1

Retrieves all the logical volumes for a partitioning table.

A list of *logicalVolume* objects are returned.

### 14.5.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 14.5.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* that created the appliance
- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*

### 14.5.3 HTTP Request Body Parameters

None

### 14.5.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/volumes" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *appliance*
- *Appliance Partition Table Disk API Resources*
- *Appliance Partition Table Disk Partition API Resources*
- *Appliance Partition Table Logical Group API Resources*
- *logicalVolume*
- *partitionTableLogicalVolume\_create*
- *partitionTableLogicalVolume\_delete*
- *partitionTableLogicalVolume\_deleteAll*
- *partitionTableLogicalVolume\_get*
- *partitionTableLogicalVolume\_update*
- *partitionTable*

## 14.6 partitionTableLogicalVolume\_update

**PUT** `users/{uid}/appliances/{aid}/installProfile/{ipid}/pt/{ptid}/volumes/{vid}`

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 2.1

Updates the information of a logical volume.

Please refer to *logicalVolume* for a complete list of all the `logical volume` attributes.

### 14.6.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

## 14.6.2 URI Parameters

- `vid` (required): the id of the *logicalVolume*
- `uid` (required): the user name (login name) of the *user* that created the appliance
- `ptid` (required): the id of the *partitionTable*
- `aid` (required): the id of the *appliance*

## 14.6.3 HTTP Request Body Parameters

A *logicalVolume* object

## 14.6.4 Example Request

```
curl "https://uforge.example.com/apiusers/{uid}/appliances/{aid}/installProfile/{ipid}
↪/pt/{ptid}/volumes/{vid}" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↪--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

See also:

- *appliance*
- *Appliance Partition Table Disk API Resources*
- *Appliance Partition Table Disk Partition API Resources*
- *Appliance Partition Table Logical Group API Resources*
- *logicalVolume*
- *partitionTableLogicalVolume\_create*
- *partitionTableLogicalVolume\_delete*
- *partitionTableLogicalVolume\_deleteAll*
- *partitionTableLogicalVolume\_get*
- *partitionTableLogicalVolume\_getAll*
- *partitionTable*



---

## Appliance Software Component API Resources

---

- *applianceMySoftware\_getAll*: Retrieves all the 3rd party software components that have been added to the appliance from the user's Software Library
- *applianceProject\_getAll*: Retrieves all the projects that have been added to the appliance from the Project Catalog

### 15.1 applianceMySoftware\_getAll

**GET** /users/{uid}/appliances/{aid}/mysoftware

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 1.0

Retrieves all the 3rd party software components that have been added to the appliance from the user's Software Library.

This returns a list of *mySoftware* objects.

#### 15.1.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 15.1.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `aid` (required): the id of the *appliance*

### 15.1.3 HTTP Request Body Parameters

None

### 15.1.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/mysoftware" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *applianceProject\_getAll*
- *appliance\_clone*
- *appliance\_create*
- *appliance\_delete*
- *appliance\_get*
- *appliance\_getAll*
- *appliance\_update*
- *mySoftware*
- *user*

## 15.2 applianceProject\_getAll

**GET** `/users/{uid}/appliances/{aid}/projects`

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 1.0

Retrieves all the projects that have been added to the appliance from the Project Catalog.

This returns a list of *project* objects.

### 15.2.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 15.2.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `aid` (required): the id of the *appliance*

### 15.2.3 HTTP Request Body Parameters

None

### 15.2.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/projects" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *appliance*
- *applianceMySoftware\_getAll*
- *appliance\_clone*
- *appliance\_create*
- *appliance\_delete*
- *appliance\_get*
- *appliance\_getAll*
- *appliance\_update*
- *project*
- *user*



---

## Artifact Accounts API Resources

---

- *orgArtifactCredAccount\_create*: Creates a new artifact account that can be used by all the users in the organization
- *orgArtifactCredAccount\_delete*: Remove an artifact account from an organization
- *orgArtifactCredAccount\_get*: Retrieve information of an artifact account
- *orgArtifactCredAccount\_getAll*: Retrieves all organization artifact accounts
- *orgArtifactCredAccount\_update*: Update the meta-data of an artifact account
- *userArtifactCredAccount\_create*: Creates a new artifact account for an user
- *userArtifactCredAccount\_delete*: Remove an artifact account from an user
- *userArtifactCredAccount\_get*: Retrieve information of an artifact account
- *userArtifactCredAccount\_getAll*: Retrieve all artifact accounts for a user
- *userArtifactCredAccount\_update*: Update the meta-data of an artifact account

### 16.1 orgArtifactCredAccount\_create

**POST /orgs/{oid}/artifactaccounts**

#### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.6

Creates a new artifact account that can be used by all the users in the organization.

Please refer to [artifactCredAccount](#) for a complete list of all the artifact account attributes.

### 16.1.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `cloud_account_create`

### 16.1.2 URI Parameters

- `oid` (required): the id of the *org*

### 16.1.3 HTTP Request Body Parameters

A *artifactCredAccount* object

### 16.1.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/artifactaccounts" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:artifactCredAccount xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>my-artifact-account</name>
  <host>myremoterepo.com</host>
  <type>ftp</type>
  <port>21</port>
  <login>admin</login>
  <password>adminpwd</password>
</ns0:artifactCredAccount>
```

See also:

- *artifactCredAccount*
- *orgArtifactCredAccount\_delete*
- *orgArtifactCredAccount\_get*
- *orgArtifactCredAccount\_getAll*
- *orgArtifactCredAccount\_update*
- *userArtifactCredAccount\_create*
- *userArtifactCredAccount\_delete*
- *userArtifactCredAccount\_get*
- *userArtifactCredAccount\_getAll*
- *userArtifactCredAccount\_update*

## 16.2 orgArtifactCredAccount\_delete

**DELETE** /orgs/{oid}/artifactaccounts/{caid}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.6

Remove an artifact account from an organization.

### 16.2.1 Security Summary

- Requires Authentication: true
- Entitlements Required: cloud\_account\_delete

### 16.2.2 URI Parameters

- caid (required): the id of the *artifactCredAccount*
- oid (required): the id of the *org*

### 16.2.3 HTTP Request Body Parameters

None

### 16.2.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/artifactaccounts/{caid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *artifactCredAccount*
- *orgArtifactCredAccount\_create*
- *orgArtifactCredAccount\_get*
- *orgArtifactCredAccount\_getAll*
- *orgArtifactCredAccount\_update*
- *userArtifactCredAccount\_create*
- *userArtifactCredAccount\_delete*
- *userArtifactCredAccount\_get*
- *userArtifactCredAccount\_getAll*

- *userArtifactCredAccount\_update*

## 16.3 orgArtifactCredAccount\_get

**GET** /orgs/{oid}/artifactaccounts/{caid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.6

Retrieve information of an artifact account.

### 16.3.1 Security Summary

- Requires Authentication: true
- Entitlements Required: software\_upload

### 16.3.2 URI Parameters

- *caid* (required): the id of the *artifactCredAccount*
- *oid* (required): the id of the *org*

### 16.3.3 HTTP Request Body Parameters

None

### 16.3.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/artifactaccounts/{caid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *artifactCredAccount*
- *orgArtifactCredAccount\_create*
- *orgArtifactCredAccount\_delete*
- *orgArtifactCredAccount\_getAll*
- *orgArtifactCredAccount\_update*
- *userArtifactCredAccount\_create*
- *userArtifactCredAccount\_delete*



- *userArtifactCredAccount\_get*
- *userArtifactCredAccount\_getAll*
- *userArtifactCredAccount\_update*

## 16.4 orgArtifactCredAccount\_getAll

**GET** /orgs/{oid}/artifactaccounts

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.6

Retrieves all organization artifact accounts. These accounts can be used by all the users in the organization

A list of *artifactCredAccount* objects are returned. You can use a `search` criteria to retrieve a subset of these artifact accounts.

### 16.4.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `cloud_account_access`

### 16.4.2 URI Parameters

- `oid` (required): the id of the *org*

### 16.4.3 HTTP Request Body Parameters

None

### 16.4.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/artifactaccounts" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *artifactCredAccount*
- *orgArtifactCredAccount\_create*
- *orgArtifactCredAccount\_delete*
- *orgArtifactCredAccount\_get*

- *orgArtifactCredAccount\_update*
- *userArtifactCredAccount\_create*
- *userArtifactCredAccount\_delete*
- *userArtifactCredAccount\_get*
- *userArtifactCredAccount\_getAll*
- *userArtifactCredAccount\_update*

## 16.5 orgArtifactCredAccount\_update

**PUT** /orgs/{oid}/artifactaccounts/{caid}

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.6

Update the meta-data of an artifact account.

Please refer to *artifactCredAccount* for a complete list of all the artifact account attributes.

### 16.5.1 Security Summary

- Requires Authentication: true
- Entitlements Required: cloud\_account\_edit

### 16.5.2 URI Parameters

- caid (required): the id of the *artifactCredAccount*
- oid (required): the id of the *org*

### 16.5.3 HTTP Request Body Parameters

A *artifactCredAccount* object

### 16.5.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/artifactaccounts/{caid}" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:artifactCredAccount xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>my-artifact-account-update</name>
  <host>myremoterepo-update.com</host>
  <type>ftp</type>
  <port>21</port>
  <login>admin-update</login>
  <password>adminpwd-update</password>
</ns0:artifactCredAccount>
```

See also:

- *artifactCredAccount*
- *orgArtifactCredAccount\_create*
- *orgArtifactCredAccount\_delete*
- *orgArtifactCredAccount\_get*
- *orgArtifactCredAccount\_getAll*
- *userArtifactCredAccount\_create*
- *userArtifactCredAccount\_delete*
- *userArtifactCredAccount\_get*
- *userArtifactCredAccount\_getAll*
- *userArtifactCredAccount\_update*

## 16.6 userArtifactCredAccount\_create

**POST /users/{uid}/artifactaccounts**

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.6

Creates a new artifact account for an user.

Please refer to *artifactCredAccount* for a complete list of all the artifact account attributes.

### 16.6.1 Security Summary

- Requires Authentication: true
- Entitlements Required: cloud\_account\_create

## 16.6.2 URI Parameters

- `uid` (required): the id of the *user*

## 16.6.3 HTTP Request Body Parameters

A *artifactCredAccount* object

## 16.6.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/artifactaccounts" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:artifactCredAccount xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>my-artifact-account</name>
  <host>myremoterepo.com</host>
  <type>ftp</type>
  <port>21</port>
  <login>admin</login>
  <password>adminpwd</password>
</ns0:artifactCredAccount>
```

See also:

- *artifactCredAccount*
- *orgArtifactCredAccount\_create*
- *orgArtifactCredAccount\_delete*
- *orgArtifactCredAccount\_get*
- *orgArtifactCredAccount\_getAll*
- *orgArtifactCredAccount\_update*
- *userArtifactCredAccount\_delete*
- *userArtifactCredAccount\_get*
- *userArtifactCredAccount\_getAll*
- *userArtifactCredAccount\_update*

## 16.7 userArtifactCredAccount\_delete

**DELETE** /users/{uid}/artifactaccounts/{caid}

### Summary

- Method: DELETE
- Response Code: 204 / 200

- Response Formats:
- Since: UForge 3.6

Remove an artifact account from an user.

### 16.7.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `cloud_account_delete`

### 16.7.2 URI Parameters

- `uid` (required): the id of the *user*
- `caid` (required): the id of the *artifactCredAccount*

### 16.7.3 HTTP Request Body Parameters

None

### 16.7.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/artifactaccounts/{caid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *artifactCredAccount*
- *orgArtifactCredAccount\_create*
- *orgArtifactCredAccount\_delete*
- *orgArtifactCredAccount\_get*
- *orgArtifactCredAccount\_getAll*
- *orgArtifactCredAccount\_update*
- *userArtifactCredAccount\_create*
- *userArtifactCredAccount\_get*
- *userArtifactCredAccount\_getAll*
- *userArtifactCredAccount\_update*

## 16.8 userArtifactCredAccount\_get

**GET** /users/{uid}/artifactaccounts/{caid}

**Summary**

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.6

Retrieve information of an artifact account.

### 16.8.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `software_upload`

### 16.8.2 URI Parameters

- `uid` (required): the id of the *user*
- `caid` (required): the id of the *artifactCredAccount*

### 16.8.3 HTTP Request Body Parameters

None

### 16.8.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/artifactaccounts/{caid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *artifactCredAccount*
- *orgArtifactCredAccount\_create*
- *orgArtifactCredAccount\_delete*
- *orgArtifactCredAccount\_get*
- *orgArtifactCredAccount\_getAll*
- *orgArtifactCredAccount\_update*
- *userArtifactCredAccount\_create*
- *userArtifactCredAccount\_delete*
- *userArtifactCredAccount\_getAll*
- *userArtifactCredAccount\_update*

## 16.9 userArtifactCredAccount\_getAll

**GET** /users/{uid}/artifactaccounts

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.6

Retrieve all artifact accounts for a user.

A list of *artifactCredAccount* objects are returned. You can use a `search` criteria to retrieve a subset of these artifact accounts.

### 16.9.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `cloud_account_access`

### 16.9.2 URI Parameters

- `uid` (required): the id of the *user*

### 16.9.3 HTTP Request Body Parameters

None

### 16.9.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/artifactaccounts" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *artifactCredAccount*
- *orgArtifactCredAccount\_create*
- *orgArtifactCredAccount\_delete*
- *orgArtifactCredAccount\_get*
- *orgArtifactCredAccount\_getAll*
- *orgArtifactCredAccount\_update*
- *userArtifactCredAccount\_create*
- *userArtifactCredAccount\_delete*

- *userArtifactCredAccount\_get*
- *userArtifactCredAccount\_update*

## 16.10 userArtifactCredAccount\_update

**PUT** /users/{uid}/artifactaccounts/{caid}

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.6

Update the meta-data of an artifact account.

Please refer to *artifactCredAccount* for a complete list of all the artifact account attributes.

### 16.10.1 Security Summary

- Requires Authentication: true
- Entitlements Required: cloud\_account\_edit

### 16.10.2 URI Parameters

- uid (required): the id of the *user*
- caid (required): the id of the *artifactCredAccount*

### 16.10.3 HTTP Request Body Parameters

A *artifactCredAccount* object

### 16.10.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/artifactaccounts/{caid}" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:artifactCredAccount xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>my-artifact-account-update</name>
  <host>myremoterepo-update.com</host>
  <type>ftp</type>
  <port>21</port>
```

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```
<login>admin-update</login>
<password>adminpwd-update</password>
</ns0:artifactCredAccount>
```

**See also:**

- *artifactCredAccount*
- *orgArtifactCredAccount\_create*
- *orgArtifactCredAccount\_delete*
- *orgArtifactCredAccount\_get*
- *orgArtifactCredAccount\_getAll*
- *orgArtifactCredAccount\_update*
- *userArtifactCredAccount\_create*
- *userArtifactCredAccount\_delete*
- *userArtifactCredAccount\_get*
- *userArtifactCredAccount\_getAll*



---

## Blueprint API Resources

---

- *blueprint\_create*: Creates a blueprint template in a user's Blueprint Library
- *blueprint\_delete*: Removes a blueprint from a user's Blueprint Library
- *blueprint\_deploy*: Deploys a blueprint
- *blueprint\_get*: Retrieves a blueprint from a user's Blueprint Library
- *blueprint\_getAll*: Returns all the blueprints created by a particular user
- *blueprint\_update*: Updates a blueprint from a user's Blueprint Library

### 17.1 blueprint\_create

**POST /users/{uid}/blueprints**

#### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.8.fp4

Creates a blueprint template in a user's Blueprint Library.

Please refer to *blueprint* for a complete list of all the attributes.

#### 17.1.1 Security Summary

- Requires Authentication: true

- Entitlements Required: `deployments_access`

### 17.1.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 17.1.3 HTTP Request Body Parameters

A *blueprint* object

### 17.1.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/blueprints" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:blueprint xmlns:ns0="http://www.usharesoft.com/uforge">
  <xsi:type></xsi:type>
  <name>My Blueprint</name>
  <description>My description</description>
  <version>7.0</version>
  <blueprintServices>
    <blueprintService>
      <serviceId>MariaDB</serviceId>
      <minCores>2</minCores>
      <minMemory>512</minMemory>
      <config>
brooklyn.config:
http.port: 80
</config>
      <applianceSummary>
        <uri>users/guest/appliance/204</uri>
      </applianceSummary>
    </blueprintService>
  </blueprintServices>
</ns0:blueprint>
```

See also:

- *blueprint*

## 17.2 blueprint\_delete

**DELETE** `/users/{uid}/blueprints/{bpid}`

#### Summary

- Method: DELETE

- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.8.fp4

Removes a blueprint from a user's Blueprint Library.

### 17.2.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `deployments_access`

### 17.2.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `bpid` (required): the id of the *blueprint*

### 17.2.3 HTTP Request Body Parameters

None

### 17.2.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/blueprints/{bpid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *blueprint*

## 17.3 blueprint\_deploy

**POST** `/users/{uid}/blueprints/{bpid}/deployments`

#### Summary

- Method: POST
- Response Code: 201
- Response Formats:
- Since: UForge 3.8.fp4

Deploys a blueprint.

### 17.3.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `deployments_access`

### 17.3.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `bpid` (required): the id of the *blueprint*

### 17.3.3 HTTP Request Body Parameters

A *blueprintDeployment* object

### 17.3.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/blueprints/{bpid}/deployments" -X_
↪POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"_
↪--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:blueprintDeployment xmlns:ns0="http://www.usharesoft.com/uforge">
  <xsi:type></xsi:type>
  <credAccountUri>users/guest/accounts/4</credAccountUri>
  <region>eu-west-2</region>
</ns0:blueprintDeployment>
```

See also:

- *blueprintDeployment*

## 17.4 blueprint\_get

**GET** /users/{uid}/blueprints/{bpid}

#### Summary

- Method: `GET`
- Response Code: `200` / `304`
- Response Formats: `application/xml` `application/json`
- Since: UForge 3.8.fp4

Retrieves a blueprint from a user's Blueprint Library.

### 17.4.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `deployments_access`

### 17.4.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `bpid` (required): the id of the *blueprint*

### 17.4.3 HTTP Request Body Parameters

None

### 17.4.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/blueprints/{bpid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *blueprint*

## 17.5 blueprint\_getAll

**GET** `/users/{uid}/blueprints`

#### Summary

- Method: `GET`
- Response Code: `200 / 304`
- Response Formats: `application/xml application/json`
- Since: UForge 3.8.fp4

Returns all the blueprints created by a particular user.

A list of *blueprintSummary* objects are returned.

Please refer to *blueprintSummary* for a complete list of all the attributes.

You can use a `search criteria` to retrieve a subset of these blueprints.

### 17.5.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `deployments_access`

## 17.5.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

## 17.5.3 HTTP Request Body Parameters

None

## 17.5.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/blueprints" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *blueprintSummary*

# 17.6 blueprint\_update

**PUT** /users/{uid}/blueprints/{bpid}

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.8.fp4

Updates a blueprint from a user's Blueprint Library.

## 17.6.1 Security Summary

- Requires Authentication: true
- Entitlements Required: deployments\_access

## 17.6.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `bpid` (required): the id of the *blueprint*

## 17.6.3 HTTP Request Body Parameters

A *blueprint* object



## 17.6.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/blueprints/{bpid}" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:blueprint xmlns:ns0="http://www.usharesoft.com/uforge">
  <xsi:type></xsi:type>
  <name>My Blueprint</name>
  <description>My description</description>
  <version>7.0</version>
  <blueprintServices>
    <blueprintService>
      <serviceId>MariaDB</serviceId>
      <minCores>2</minCores>
      <minMemory>512</minMemory>
      <config>
brooklyn.config:
http.port: 80
</config>
      <applianceSummary>
        <uri>users/guest/appliance/204</uri>
      </applianceSummary>
    </blueprintService>
  </blueprintServices>
</ns0:blueprint>
```

See also:

- [blueprint](#)



---

## Categories API Resources

---

- *categoryChild\_create*: Creates a sub-category under an existing category
- *category\_create*: Creates a new category in an organization
- *category\_delete*: Deletes a category from an organization
- *category\_deleteAll*: Deletes all of the categories from an organization
- *category\_get*: Retrieves a category from an organization
- *category\_getAll*: Retrieves all the categories from an organization
- *category\_update*: Update an existing category

### 18.1 categoryChild\_create

**POST /orgs/{oid}/categories/{cid}/subcategories**

#### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.0

Creates a sub-category under an existing category.

Refer to *category* for all the mandatory and optional attributes.

**Warning:** Only administrators have the ability to create and manage categories

### 18.1.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `categories_administrate`

### 18.1.2 URI Parameters

- `oid` (required): the id of the *org*
- `cid` (required): the id of the parent *category*

### 18.1.3 HTTP Request Body Parameters

A *category* object

### 18.1.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/categories/{cid}/subcategories" -X_
↪POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"_
↪--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:category xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>Category Example</name>
  <type>PROJECT</type>
</ns0:category>
```

See also:

- *category*
- *category\_create*
- *category\_delete*
- *category\_deleteAll*
- *category\_get*
- *category\_getAll*
- *category\_update*
- *org*

## 18.2 category\_create

POST /orgs/{oid}/categories

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.0

Creates a new category in an organization.

Refer to *category* for all the mandatory and optional attributes.

**Warning:** Only administrators have the ability to create and manage categories

### 18.2.1 Security Summary

- Requires Authentication: true
- Entitlements Required: categories\_administrate

### 18.2.2 URI Parameters

- oid (required): the id of the *org*

### 18.2.3 HTTP Request Body Parameters

A *category* object

### 18.2.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/categories" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:category xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>Category Example</name>
  <type>PROJECT</type>
</ns0:category>
```

See also:

- *category*

- *categoryChild\_create*
- *category\_delete*
- *category\_deleteAll*
- *category\_get*
- *category\_getAll*
- *category\_update*
- *org*

## 18.3 category\_delete

**DELETE** /orgs/{oid}/categories/{cid}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.0

Deletes a category from an organization.

**Warning:** Only administrators have the ability to create and manage categories

### 18.3.1 Security Summary

- Requires Authentication: true
- Entitlements Required: categories\_administrate

### 18.3.2 URI Parameters

- *oid* (required): the id of the *org*
- *cid* (required): the id of the *category*

### 18.3.3 HTTP Request Body Parameters

None

### 18.3.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/categories/{cid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *category*
- *categoryChild\_create*
- *category\_create*
- *category\_deleteAll*
- *category\_get*
- *category\_getAll*
- *category\_update*
- *org*

## 18.4 category\_deleteAll

**DELETE** /orgs/{oid}/categories

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.0

Deletes all of the categories from an organization.

A subset of categories can be deleted by providing a list of category `ids` to delete as a set of `query parameters` in the request.

**Warning:** Only administrators have the ability to create and manage categories

### 18.4.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `categories_administrate`

### 18.4.2 URI Parameters

- `oid` (required): the id of the *org*

### 18.4.3 HTTP Request Body Parameters

None

### 18.4.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/categories" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *category*
- *categoryChild\_create*
- *category\_create*
- *category\_delete*
- *category\_get*
- *category\_getAll*
- *category\_update*
- *org*

## 18.5 category\_get

**GET** /orgs/{oid}/categories/{cid}

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.0

Retrieves a category from an organization.

---

**Note:** This also provides any child categories (sub-categories) this category may have.

---

### 18.5.1 Security Summary

- Requires Authentication: false
- Entitlements Required: None



## 18.5.2 URI Parameters

- `oid` (required): the id of the *org*
- `cid` (required): the id of the *category*

## 18.5.3 HTTP Request Body Parameters

None

## 18.5.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/categories/{cid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *category*
- *categoryChild\_create*
- *category\_create*
- *category\_delete*
- *category\_deleteAll*
- *category\_getAll*
- *category\_update*
- *org*

## 18.6 category\_getAll

**GET** /orgs/{oid}/categories

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.0

Retrieves all the categories from an organization.

A search criteria can be used to retrieve a subset of the categories in the organization.

### 18.6.1 Security Summary

- Requires Authentication: false
- Entitlements Required: None

## 18.6.2 URI Parameters

- `oid` (required): the id of the *org*

## 18.6.3 HTTP Request Body Parameters

None

## 18.6.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/categories" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *category*
- *categoryChild\_create*
- *category\_create*
- *category\_delete*
- *category\_deleteAll*
- *category\_get*
- *category\_update*
- *org*

## 18.7 category\_update

**PUT** /orgs/{oid}/categories/{cid}

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.0

Update an existing category.

Refer to *category* for all the mandatory and optional attributes.

**Warning:** Only administrators have the ability to create and manage categories

### 18.7.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `categories_administrate`

### 18.7.2 URI Parameters

- `oid` (required): the id of the *org*
- `cid` (required): the id of the *category*

### 18.7.3 HTTP Request Body Parameters

A *category* object

### 18.7.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/categories/{cid}" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:category xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>New name</name>
  <type>PROJECT</type>
</ns0:category>
```

See also:

- *category*
- *categoryChild\_create*
- *category\_create*
- *category\_delete*
- *category\_deleteAll*
- *category\_get*
- *category\_getAll*
- *org*



---

## Deployments API Resources

---

- *deployment\_get*: Returns the information for a deployment
- *deployment\_getAll*: Returns a list of the deployments for a specific user
- *deployment\_getDeployStatus*: Returns the status of a deployment
- *deployment\_terminate*: Stops a machine in the cloud environment and removes it from the list of deployments

### 19.1 deployment\_get

**GET** /users/{uid}/deployments/{did}

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.7.fp6

Returns the information for a deployment.

A deployment is the instantiation of a *deployment*.

Currently a deployment is a single instance of a software stack. To deploy a published machine image, refer to *machineImagePublished\_deploy*.

#### 19.1.1 Security Summary

- Requires Authentication: `true`

- Entitlements Required: `deployments_access`

### 19.1.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `did` (required): the id of the *deployment*

### 19.1.3 HTTP Request Body Parameters

None

### 19.1.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/deployments/{did}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *deployment*
- *deployment\_getAll*
- *deployment\_getDeployStatus*
- *deployment\_terminate*
- *machineImagePublished\_deploy*
- *user*

## 19.2 deployment\_getAll

**GET** `/users/{uid}/deployments`

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: `application/xml` `application/json`
- Since: UForge 3.7.fp6

Returns a list of the deployments for a specific user.

A deployment is the instantiation of a *deployment*.

Currently a deployment is a single instance of a software stack. To deploy a published machine image, refer to *machineImagePublished\_deploy*.

A list of *deployment* objects are returned.

### 19.2.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `deployments_access`

### 19.2.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 19.2.3 HTTP Request Body Parameters

None

### 19.2.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/deployments" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *deployment*
- *deployment\_get*
- *deployment\_getDeployStatus*
- *deployment\_terminate*
- *machineImagePublished\_deploy*
- *user*

## 19.3 deployment\_getDeployStatus

**GET** `/users/{uid}/deployments/{did}/status`

#### Summary

- Method: `GET`
- Response Code: `200 / 304`
- Response Formats: `application/xml application/json`
- Since: UForge 3.7.fp6

Returns the status of a deployment.

A deployment is the instantiation of a *deployment*.

Currently a deployment is a single instance of a software stack. To deploy a published machine image, refer to *machineImagePublished\_deploy*.

### 19.3.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `deployments_access`

### 19.3.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `did` (required): the id of the *deployment*

### 19.3.3 HTTP Request Body Parameters

None

### 19.3.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/deployments/{did}/status" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *deployment*
- *deployment\_get*
- *deployment\_getAll*
- *deployment\_terminate*
- *machineImagePublished\_deploy*
- *user*

## 19.4 deployment\_terminate

**DELETE** `/users/{uid}/deployments/{did}`

#### Summary

- Method: `DELETE`
- Response Code: `204` / `200`
- Response Formats:
- Since: UForge 3.7.fp6

Stops a machine in the cloud environment and removes it from the list of deployments.



### 19.4.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `deployments_access`

### 19.4.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `did` (required): the id of the *deployment*

### 19.4.3 HTTP Request Body Parameters

None

### 19.4.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/deployments/{did}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *deployment*
- *deployment\_get*
- *deployment\_getAll*
- *deployment\_getDeployStatus*
- *machineImagePublished\_deploy*
- *user*



---

### Machine Image API Resources

---

- *applianceImage\_publish*: Request to publish (register) a generated machine image to a target cloud environment
- *machineImageFile\_download*: Downloads a file of a generated PXE image
- *machineImageGeneration\_cancel*: Cancels a running generation of a machine image
- *machineImagePkg\_getAll*: Retrieves all the native packages contained in the machine image
- *machineImagePublish\_cancel*: Cancels a running publish of a machine image to a target environment
- *machineImagePublishedStatus\_get*: Retrieve the publish status of a published machine image for an appliance
- *machineImagePublishedStatus\_getAll*: Retrieve the publish status of all the published machine images for an appliance
- *machineImagePublished\_delete*: Removes a published machine image from an appliance
- *machineImagePublished\_deleteAll*: Removes all published machine images for an appliance
- *machineImagePublished\_deploy*: Deploy a new machine from an image published to a target environment
- *machineImagePublished\_download*: Downloads a published machine image
- *machineImagePublished\_get*: Retrieve a published machine image for an appliance
- *machineImagePublished\_getAll*: Retrieve all the published machine images for an appliance
- *machineImageStatus\_get*: Retrieves the generation status of a machine image
- *machineImageStatus\_getAll*: Retrieves the generation status of all the machine images for an appliance
- *machineImage\_delete*: Deletes a machine image generated from an appliance
- *machineImage\_deleteAll*: Deletes all the machine images from an appliance
- *machineImage\_download*: Downloads a generated machine image
- *machineImage\_downloadFile*: Downloads a generated machine image
- *machineImage\_generate*: Request to generate a machine image from an appliance
- *machineImage\_get*: Retrieves the meta-data of a machine image

- *machineImage\_getAll*: Returns all of the machine images of an appliance
- *machineImage\_getPlatformTools*: Retrieves the platform tools that match the appliance and image format
- *machineImage\_publish*: Request to publish (register) a generated machine image to a target cloud environment
- *machineImage\_regenerate*: Request to re-generate a machine image from a previous generation request
- *platformTool\_getSoftware*: Retrieves a list of software components (libs, drivers etc) that will be automatically injected when generating a machine image for this target environment
- *pxeBootScript\_download*: Returns a pxe script listing all the images accessible to a given user
- *scanImage\_getPlatformTools*: Retrieves a list of software components (libs, drivers etc) for the scanned system that will be automatically injected when generating a machine image for this target environment
- *scanPublishedImage\_deploy*: Deploy a new machine from an image published to a target environment

## 20.1 applianceImage\_publish

**POST** /users/{uid}/appliances/{aid}/images/{itid}/pimages

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 2.0

Request to publish (register) a generated machine image to a target cloud environment.

The response body is a `publish image ticket` that provides the meta-data of the published machine image. The actual publication is done asynchronously. To poll the status of this publication, use *machineImagePublishedStatus\_getAll*.

This request is similar to *machineImage\_publish*

### 20.1.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `image_publish`

### 20.1.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `itid` (required): the id of the *image*
- `aid` (required): the id of the *appliance*

### 20.1.3 HTTP Request Body Parameters

A *publishImage* object

### 20.1.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/images/{itid}/
↪pimages" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↪--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:publishImage xmlns:ns0="http://www.usharesoft.com/uforge">
  <xsi:type></xsi:type>
  <applianceUri>users/root/appliances/4</applianceUri>
  <credAccount>
    <xsi:type></xsi:type>
    <targetPlatform>
      <name>openstack</name>
    </targetPlatform>
    <glanceUrl>http://ip:9292</glanceUrl>
    <keystoneUrl>http://ip:5000</keystoneUrl>
    <login>username</login>
    <password>password</password>
    <keystoneVersion>v3</keystoneVersion>
  </credAccount>
  <imageUri>users/root/appliances/4/images/7</imageUri>
  <keystoneDomain>Keystone Domain Example</keystoneDomain>
  <keystoneProject>Keystone Project Example</keystoneProject>
  <displayName>Machine Image Name Example</displayName>
  <publicImage>true</publicImage>
</ns0:publishImage>
```

See also:

- *appliance*
- *applianceImage\_publish*
- *machineImageGeneration\_cancel*
- *machineImagePublish\_cancel*
- *machineImagePublishedStatus\_get*
- *machineImagePublishedStatus\_getAll*
- *machineImagePublished\_delete*
- *machineImagePublished\_deleteAll*
- *machineImagePublished\_deploy*
- *machineImagePublished\_download*
- *machineImagePublished\_get*
- *machineImagePublished\_getAll*
- *machineImageStatus\_get*

- *machineImageStatus\_getAll*
- *machineImage\_delete*
- *machineImage\_deleteAll*
- *machineImage\_download*
- *machineImage\_downloadFile*
- *machineImage\_generate*
- *machineImage\_get*
- *machineImage\_getAll*
- *machineImage\_publish*
- *machineImage\_regenerate*
- *publishImage*

## 20.2 machineImageFile\_download

**GET** /users/{uid}/appliances/{aid}/images/{itid}/files/{filepath : .+}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 3.7.7

Downloads a file of a generated PXE image.

### 20.2.1 Security Summary

- Requires Authentication: true
- Entitlements Required: None

### 20.2.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- filepath (required): the path to the file to download
- itid (required): the id of the *image*
- aid (required): the id of the *appliance*

### 20.2.3 HTTP Request Body Parameters

None

## 20.2.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/images/{itid}/files/
↪{filepath : .+}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

### See also:

- *appliance*
- *image*
- *machineImage\_delete*
- *machineImage\_deleteAll*
- *machineImage\_download*
- *machineImage\_downloadFile*
- *machineImage\_generate*
- *machineImage\_get*
- *machineImage\_getAll*
- *machineImage\_publish*
- *machineImage\_regenerate*

## 20.3 machineImageGeneration\_cancel

**DELETE** /users/{uid}/appliances/{aid}/images/{itid}/status

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats: application/xml application/json
- Since: UForge 1.0

Cancels a running generation of a machine image.

### 20.3.1 Security Summary

- Requires Authentication: true
- Entitlements Required: image\_generate

### 20.3.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `itid` (required): the id of the *image*

- `aid` (required): the id of the *appliance*

### 20.3.3 HTTP Request Body Parameters

None

### 20.3.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/images/{itid}/status
↪" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *applianceImage\_publish*
- *image*
- *imagePkgs*
- *machineImagePkg\_getAll*
- *machineImagePublish\_cancel*
- *machineImagePublishedStatus\_get*
- *machineImagePublishedStatus\_getAll*
- *machineImagePublished\_delete*
- *machineImagePublished\_deleteAll*
- *machineImagePublished\_download*
- *machineImagePublished\_get*
- *machineImagePublished\_getAll*
- *machineImageStatus\_get*
- *machineImageStatus\_getAll*
- *machineImage\_delete*
- *machineImage\_deleteAll*
- *machineImage\_download*
- *machineImage\_downloadFile*
- *machineImage\_generate*
- *machineImage\_get*
- *machineImage\_getAll*
- *machineImage\_getPlatformTools*
- *machineImage\_publish*
- *machineImage\_regenerate*
- *scanImage\_getPlatformTools*



- *status*

## 20.4 machineImagePkg\_getAll

**GET** /users/{uid}/appliances/{aid}/images/{itid}/pkgs

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.2

Retrieves all the native packages contained in the machine image.

This list includes all the native packages in the appliance's os profile that this machine image was created from as well as all the packages added after resolving package dependencies during the generation phase.

### 20.4.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 20.4.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- itid (required): the id of the *image*
- aid (required): the id of the *appliance*

### 20.4.3 HTTP Request Body Parameters

None

### 20.4.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/images/{itid}/pkgs" \
  -X GET \
  -u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *applianceImage\_publish*
- *image*

- *imagePkgs*
- *machineImageGeneration\_cancel*
- *machineImagePublish\_cancel*
- *machineImagePublishedStatus\_get*
- *machineImagePublishedStatus\_getAll*
- *machineImagePublished\_delete*
- *machineImagePublished\_deleteAll*
- *machineImagePublished\_download*
- *machineImagePublished\_get*
- *machineImagePublished\_getAll*
- *machineImageStatus\_get*
- *machineImageStatus\_getAll*
- *machineImage\_delete*
- *machineImage\_deleteAll*
- *machineImage\_download*
- *machineImage\_downloadFile*
- *machineImage\_generate*
- *machineImage\_get*
- *machineImage\_getPlatformTools*
- *machineImage\_publish*
- *machineImage\_regenerate*
- *scanImage\_getPlatformTools*

## 20.5 machineImagePublish\_cancel

**DELETE** /users/{uid}/appliances/{aid}/images/{itid}/pimages/{pitid}/cancel

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats: application/xml application/json
- Since: UForge 2.0

Cancels a running publish of a machine image to a target environment.

### 20.5.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `image_publish`

### 20.5.2 URI Parameters

- `uid` (required): the user name (login name) of the User
- `itid` (required): the id of the *image*
- `aid` (required): the id of the Appliance
- `pitid` (required): the id of the *publishImage*

### 20.5.3 HTTP Request Body Parameters

None

### 20.5.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/images/{itid}/
↪pimages/{pitid}/cancel" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *applianceImage\_publish*
- *machineImageGeneration\_cancel*
- *machineImagePublish\_cancel*
- *machineImagePublishedStatus\_get*
- *machineImagePublishedStatus\_getAll*
- *machineImagePublished\_delete*
- *machineImagePublished\_deleteAll*
- *machineImagePublished\_deploy*
- *machineImagePublished\_download*
- *machineImagePublished\_get*
- *machineImagePublished\_getAll*
- *machineImageStatus\_get*
- *machineImageStatus\_getAll*
- *machineImage\_delete*
- *machineImage\_deleteAll*
- *machineImage\_download*

- *machineImage\_downloadFile*
- *machineImage\_generate*
- *machineImage\_get*
- *machineImage\_getAll*
- *machineImage\_publish*
- *machineImage\_regenerate*
- *publishImage*

## 20.6 machineImagePublishedStatus\_get

**GET** /users/{uid}/appliances/{aid}/images/{itid}/pimages/{pitid}/status

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 2.0

Retrieve the publish status of a published machine image for an appliance.

### 20.6.1 Security Summary

- Requires Authentication: true
- Entitlements Required: image\_publish

### 20.6.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- itid (required): the id of the *image*
- aid (required): the id of the *appliance*
- pitid (required): the id of the *publishImage*

### 20.6.3 HTTP Request Body Parameters

None

### 20.6.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/images/{itid}/
↪pimages/{pitid}/status" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *appliance*
- *applianceImage\_publish*
- *machineImageGeneration\_cancel*
- *machineImagePublish\_cancel*
- *machineImagePublishedStatus\_get*
- *machineImagePublishedStatus\_getAll*
- *machineImagePublished\_delete*
- *machineImagePublished\_deleteAll*
- *machineImagePublished\_deploy*
- *machineImagePublished\_download*
- *machineImagePublished\_get*
- *machineImagePublished\_getAll*
- *machineImageStatus\_get*
- *machineImageStatus\_getAll*
- *machineImage\_delete*
- *machineImage\_deleteAll*
- *machineImage\_download*
- *machineImage\_downloadFile*
- *machineImage\_generate*
- *machineImage\_get*
- *machineImage\_getAll*
- *machineImage\_publish*
- *machineImage\_regenerate*
- *publishImage*

## 20.7 machineImagePublishedStatus\_getAll

**GET** /users/{uid}/appliances/{aid}/pimages/statuses

**Summary**

- Method: GET
- Response Code: 200 / 304

- Response Formats: `application/xml` `application/json`
- Since: UForge 2.0

Retrieve the publish status of all the published machine images for an appliance.

### 20.7.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 20.7.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `aid` (required): the id of the *appliance*

### 20.7.3 HTTP Request Body Parameters

None

### 20.7.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/pimages/statuses" -
-X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *machineImageGeneration\_cancel*
- *machineImagePublish\_cancel*
- *machineImagePublishedStatus\_get*
- *machineImagePublishedStatus\_getAll*
- *machineImagePublished\_delete*
- *machineImagePublished\_deleteAll*
- *machineImagePublished\_download*
- *machineImagePublished\_get*
- *machineImagePublished\_getAll*
- *machineImageStatus\_get*
- *machineImageStatus\_getAll*
- *machineImage\_delete*
- *machineImage\_deleteAll*
- *machineImage\_download*

- *machineImage\_downloadFile*
- *machineImage\_generate*
- *machineImage\_get*
- *machineImage\_getAll*
- *machineImage\_publish*
- *machineImage\_publish*
- *machineImage\_regenerate*
- *publishImage*

## 20.8 machineImagePublished\_delete

**DELETE** /users/{uid}/appliances/{aid}/images/{itid}/pimages/{pitid}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 2.0

Removes a published machine image from an appliance.

### 20.8.1 Security Summary

- Requires Authentication: true
- Entitlements Required: image\_publish

### 20.8.2 URI Parameters

- uid (required): the user name (login name) of the User
- itid (required): the id of the *image*
- aid (required): the id of the Appliance
- pitid (required): the id of the *publishImage*

### 20.8.3 HTTP Request Body Parameters

None

## 20.8.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/images/{itid}/  
→pimages/{pitid}" -X DELETE \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

### See also:

- *appliance*
- *applianceImage\_publish*
- *machineImageGeneration\_cancel*
- *machineImagePublish\_cancel*
- *machineImagePublishedStatus\_get*
- *machineImagePublishedStatus\_getAll*
- *machineImagePublished\_delete*
- *machineImagePublished\_deleteAll*
- *machineImagePublished\_deploy*
- *machineImagePublished\_download*
- *machineImagePublished\_get*
- *machineImagePublished\_getAll*
- *machineImageStatus\_get*
- *machineImageStatus\_getAll*
- *machineImage\_delete*
- *machineImage\_deleteAll*
- *machineImage\_download*
- *machineImage\_downloadFile*
- *machineImage\_generate*
- *machineImage\_get*
- *machineImage\_getAll*
- *machineImage\_publish*
- *machineImage\_regenerate*
- *publishImage*

## 20.9 machineImagePublished\_deleteAll

**DELETE** /users/{uid}/appliances/{aid}/pimages

### Summary

- Method: DELETE



- Response Code: 204 / 200
- Response Formats:
- Since: UForge 2.0

Removes all published machine images for an appliance.

### 20.9.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 20.9.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `aid` (required): the id of the *appliance*

### 20.9.3 HTTP Request Body Parameters

None

### 20.9.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/pimages" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *machineImageGeneration\_cancel*
- *machineImagePublish\_cancel*
- *machineImagePublishedStatus\_get*
- *machineImagePublishedStatus\_getAll*
- *machineImagePublished\_delete*
- *machineImagePublished\_deleteAll*
- *machineImagePublished\_download*
- *machineImagePublished\_get*
- *machineImagePublished\_getAll*
- *machineImageStatus\_get*
- *machineImageStatus\_getAll*
- *machineImage\_delete*
- *machineImage\_deleteAll*

- *machineImage\_download*
- *machineImage\_downloadFile*
- *machineImage\_generate*
- *machineImage\_get*
- *machineImage\_getAll*
- *machineImage\_publish*
- *machineImage\_publish*
- *machineImage\_regenerate*
- *publishImage*

## 20.10 machineImagePublished\_deploy

**POST** /users/{uid}/appliances/{aid}/images/{itid}/pimages/{pitid}/deploys

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.7.6

Deploy a new machine from an image published to a target environment.

### 20.10.1 Security Summary

- Requires Authentication: true
- Entitlements Required: deployments\_access

### 20.10.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- itid (required): the id of the *image*
- aid (required): the id of the *appliance*
- pitid (required): the id of the *publishImage*

### 20.10.3 HTTP Request Body Parameters

A *deployment* object

## 20.10.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/images/{itid}/
↳pimages/{pitid}/deploys" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↳--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:deployment xmlns:ns0="http://www.usharesoft.com/uforge">
  <xsi:type></xsi:type>
  <name>My Deployment</name>
  <instances>
    <instance>
      <cores>1</cores>
      <memory>1024</memory>
    </instance>
  </instances>
</ns0:deployment>
```

See also:

- *appliance*
- *applianceImage\_publish*
- *deployment*
- *machineImageGeneration\_cancel*
- *machineImagePublish\_cancel*
- *machineImagePublishedStatus\_get*
- *machineImagePublishedStatus\_getAll*
- *machineImagePublished\_delete*
- *machineImagePublished\_deleteAll*
- *machineImagePublished\_deploy*
- *machineImagePublished\_download*
- *machineImagePublished\_get*
- *machineImagePublished\_getAll*
- *machineImageStatus\_get*
- *machineImageStatus\_getAll*
- *machineImage\_delete*
- *machineImage\_deleteAll*
- *machineImage\_download*
- *machineImage\_downloadFile*
- *machineImage\_generate*
- *machineImage\_get*
- *machineImage\_getAll*

- [\*machineImage\\_publish\*](#)
- [\*machineImage\\_regenerate\*](#)
- [\*publishImage\*](#)

## 20.11 machineImagePublished\_download

**GET** /users/{uid}/appliances/{aid}/pimages/{pitid}/downloads

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 3.0

Downloads a published machine image.

This request is the same as [\*machineImage\\_downloadFile\*](#)

---

**Note:** You can only download a published machine image if the initial machine image generation request included the `compress` flag. For more information, see [\*machineImage\\_generate\*](#).

---

The published machine image can be downloaded without authentication if an `downloadId` is added as a query parameter. To retrieve the `downloadId`, use [\*machineImagePublished\\_getAll\*](#).

---

**Note:** The `downloadId` can only be used once, afterwards it expires, and a new `downloadId` must be retrieved.

---

### 20.11.1 Security Summary

- Requires Authentication: `false`
- Entitlements Required: `None`

### 20.11.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `aid` (required): the id of the *appliance*
- `pitid` (required): the id of the *publishImage*

### 20.11.3 HTTP Request Body Parameters

None

### 20.11.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/pimages/{pitid}/  
↪downloads" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *appliance*
- *machineImageGeneration\_cancel*
- *machineImagePublishedStatus\_getAll*
- *machineImagePublished\_deleteAll*
- *machineImagePublished\_getAll*
- *machineImageStatus\_get*
- *machineImageStatus\_getAll*
- *machineImage\_delete*
- *machineImage\_deleteAll*
- *machineImage\_download*
- *machineImage\_downloadFile*
- *machineImage\_generate*
- *machineImage\_get*
- *machineImage\_getAll*
- *machineImage\_publish*
- *machineImage\_regenerate*
- *publishImage*

## 20.12 machineImagePublished\_get

**GET** /users/{uid}/appliances/{aid}/images/{itid}/pimages/{pitid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 2.0

Retrieve a published machine image for an appliance.

### 20.12.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `None`

### 20.12.2 URI Parameters

- `uid` (required): the user name (login name) of the User
- `itid` (required): the id of the *image*
- `aid` (required): the id of the Appliance
- `pitid` (required): the id of the *publishImage*

### 20.12.3 HTTP Request Body Parameters

None

### 20.12.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/images/{itid}/  
→pimages/{pitid}" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *applianceImage\_publish*
- *machineImageGeneration\_cancel*
- *machineImagePublish\_cancel*
- *machineImagePublishedStatus\_get*
- *machineImagePublishedStatus\_getAll*
- *machineImagePublished\_delete*
- *machineImagePublished\_deleteAll*
- *machineImagePublished\_deploy*
- *machineImagePublished\_download*
- *machineImagePublished\_get*
- *machineImagePublished\_getAll*
- *machineImageStatus\_get*
- *machineImageStatus\_getAll*
- *machineImage\_delete*
- *machineImage\_deleteAll*
- *machineImage\_download*

- *machineImage\_downloadFile*
- *machineImage\_generate*
- *machineImage\_get*
- *machineImage\_getAll*
- *machineImage\_publish*
- *machineImage\_regenerate*
- *publishImage*

## 20.13 machineImagePublished\_getAll

**GET** /users/{uid}/appliances/{aid}/pimages

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 2.0

Retrieve all the published machine images for an appliance.

### 20.13.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 20.13.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- aid (required): the id of the *appliance*

### 20.13.3 HTTP Request Body Parameters

None

### 20.13.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/pimages" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*

- *machineImageGeneration\_cancel*
- *machineImagePublish\_cancel*
- *machineImagePublishedStatus\_get*
- *machineImagePublishedStatus\_getAll*
- *machineImagePublished\_delete*
- *machineImagePublished\_deleteAll*
- *machineImagePublished\_download*
- *machineImagePublished\_get*
- *machineImagePublished\_getAll*
- *machineImageStatus\_get*
- *machineImageStatus\_getAll*
- *machineImage\_delete*
- *machineImage\_deleteAll*
- *machineImage\_download*
- *machineImage\_downloadFile*
- *machineImage\_generate*
- *machineImage\_get*
- *machineImage\_getAll*
- *machineImage\_publish*
- *machineImage\_publish*
- *machineImage\_regenerate*
- *publishImage*

## 20.14 machineImageStatus\_get

**GET** /users/{uid}/appliances/{aid}/images/{itid}/status

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 1.0

Retrieves the generation status of a machine image.



### 20.14.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 20.14.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `itid` (required): the id of the *image*
- `aid` (required): the id of the *appliance*

### 20.14.3 HTTP Request Body Parameters

None

### 20.14.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/images/{itid}/status"
  -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *appliance*
- *applianceImage\_publish*
- *image*
- *imagePkgs*
- *machineImageGeneration\_cancel*
- *machineImagePkg\_getAll*
- *machineImagePublish\_cancel*
- *machineImagePublishedStatus\_get*
- *machineImagePublishedStatus\_getAll*
- *machineImagePublished\_delete*
- *machineImagePublished\_deleteAll*
- *machineImagePublished\_download*
- *machineImagePublished\_get*
- *machineImagePublished\_getAll*
- *machineImageStatus\_getAll*
- *machineImage\_delete*
- *machineImage\_deleteAll*
- *machineImage\_download*

- *machineImage\_downloadFile*
- *machineImage\_generate*
- *machineImage\_get*
- *machineImage\_getAll*
- *machineImage\_getPlatformTools*
- *machineImage\_publish*
- *machineImage\_regenerate*
- *scanImage\_getPlatformTools*
- *scanImage\_getPlatformTools*
- *status*

## 20.15 machineImageStatus\_getAll

**GET** /users/{uid}/appliances/{aid}/images/statuses

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 1.0

Retrieves the generation status of all the machine images for an appliance.

### 20.15.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 20.15.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- aid (required): the id of the *appliance*

### 20.15.3 HTTP Request Body Parameters

None

## 20.15.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/images/statuses" -X_
↪GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

### See also:

- *appliance*
- *applianceImage\_publish*
- *image*
- *imagePkgs*
- *machineImageGeneration\_cancel*
- *machineImagePkg\_getAll*
- *machineImagePublish\_cancel*
- *machineImagePublishedStatus\_get*
- *machineImagePublishedStatus\_getAll*
- *machineImagePublished\_delete*
- *machineImagePublished\_deleteAll*
- *machineImagePublished\_download*
- *machineImagePublished\_get*
- *machineImagePublished\_getAll*
- *machineImageStatus\_get*
- *machineImage\_delete*
- *machineImage\_deleteAll*
- *machineImage\_download*
- *machineImage\_downloadFile*
- *machineImage\_generate*
- *machineImage\_get*
- *machineImage\_getAll*
- *machineImage\_getPlatformTools*
- *machineImage\_publish*
- *machineImage\_regenerate*
- *scanImage\_getPlatformTools*
- *status*

## 20.16 machineImage\_delete

**DELETE** /users/{uid}/appliances/{aid}/images/{itid}

**Summary**

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 1.0

Deletes a machine image generated from an appliance.

### 20.16.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 20.16.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `itid` (required): the id of the *image*
- `aid` (required): the id of the *appliance*

### 20.16.3 HTTP Request Body Parameters

None

### 20.16.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/images/{itid}" -X_
↪DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *appliance*
- *applianceImage\_publish*
- *image*
- *imagePkgs*
- *machineImageGeneration\_cancel*
- *machineImagePkg\_getAll*
- *machineImagePublish\_cancel*
- *machineImagePublishedStatus\_get*
- *machineImagePublishedStatus\_getAll*
- *machineImagePublished\_delete*

- *machineImagePublished\_deleteAll*
- *machineImagePublished\_download*
- *machineImagePublished\_get*
- *machineImagePublished\_getAll*
- *machineImageStatus\_get*
- *machineImageStatus\_getAll*
- *machineImage\_deleteAll*
- *machineImage\_download*
- *machineImage\_downloadFile*
- *machineImage\_generate*
- *machineImage\_get*
- *machineImage\_getAll*
- *machineImage\_getPlatformTools*
- *machineImage\_publish*
- *machineImage\_regenerate*
- *scanImage\_getPlatformTools*

## 20.17 machineImage\_deleteAll

**DELETE** /users/{uid}/appliances/{aid}/images

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 1.0

Deletes all the machine images from an appliance.

### 20.17.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 20.17.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- aid (required): the id of the *appliance*

### 20.17.3 HTTP Request Body Parameters

None

### 20.17.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/images" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *applianceImage\_publish*
- *image*
- *imagePkgs*
- *machineImageGeneration\_cancel*
- *machineImagePkg\_getAll*
- *machineImagePublish\_cancel*
- *machineImagePublishedStatus\_get*
- *machineImagePublishedStatus\_getAll*
- *machineImagePublished\_delete*
- *machineImagePublished\_deleteAll*
- *machineImagePublished\_download*
- *machineImagePublished\_get*
- *machineImagePublished\_getAll*
- *machineImageStatus\_get*
- *machineImageStatus\_getAll*
- *machineImage\_delete*
- *machineImage\_download*
- *machineImage\_downloadFile*
- *machineImage\_generate*
- *machineImage\_get*
- *machineImage\_getAll*
- *machineImage\_getPlatformTools*
- *machineImage\_publish*
- *machineImage\_regenerate*
- *scanImage\_getPlatformTools*

## 20.18 machineImage\_download

GET /users/{uid}/appliances/{aid}/images/{itid}/downloads

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 1.0

Downloads a generated machine image.

This request is the same as [machineImage\\_downloadFile](#)

---

**Note:** You can only download a generated machine image if the initial generation request included the `compress` flag. For more information, see [machineImage\\_generate](#).

---

The machine image can be downloaded without authentication if an `downloadId` is added as a query parameter. To retrieve the `downloadId`, use [machineImage\\_get](#).

---

**Note:** The `downloadId` can only be used once, afterwards it expires, and a new `downloadId` must be retrieved.

---

### 20.18.1 Security Summary

- Requires Authentication: `false`
- Entitlements Required: `None`

### 20.18.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `itid` (required): the id of the *image*
- `aid` (required): the id of the *appliance*

### 20.18.3 HTTP Request Body Parameters

None

### 20.18.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/images/{itid}/
↪downloads" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- [\*appliance\*](#)
- [\*image\*](#)
- [\*imagePkgs\*](#)
- [\*machineImageGeneration\\_cancel\*](#)
- [\*machineImagePublishedStatus\\_getAll\*](#)
- [\*machineImagePublished\\_deleteAll\*](#)
- [\*machineImagePublished\\_download\*](#)
- [\*machineImagePublished\\_getAll\*](#)
- [\*machineImageStatus\\_get\*](#)
- [\*machineImageStatus\\_getAll\*](#)
- [\*machineImage\\_delete\*](#)
- [\*machineImage\\_deleteAll\*](#)
- [\*machineImage\\_downloadFile\*](#)
- [\*machineImage\\_generate\*](#)
- [\*machineImage\\_get\*](#)
- [\*machineImage\\_getAll\*](#)
- [\*machineImage\\_publish\*](#)
- [\*machineImage\\_regenerate\*](#)

## 20.19 machineImage\_downloadFile

**GET** /users/{uid}/appliances/{aid}/images/{itid}/downloads/{fileName}

**Summary**

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 1.0

Downloads a generated machine image.

This request is the same as [\*machineImage\\_download\*](#)

---

**Note:** You can only download a generated machine image if the initial generation request included the `compress` flag. For more information, see [\*machineImage\\_generate\*](#).

---

The machine image can be downloaded without authentication if an `downloadId` is added as a query parameter. To retrieve the `downloadId`, use [\*machineImage\\_get\*](#).



---

**Note:** The `downloadId` can only be used once, afterwards it expires, and a new `downloadId` must be retrieved.

---

### 20.19.1 Security Summary

- Requires Authentication: `false`
- Entitlements Required: `None`

### 20.19.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `fileName` (required): the file name of the machine image
- `itid` (required): the id of the *image*
- `aid` (required): the id of the *appliance*

### 20.19.3 HTTP Request Body Parameters

None

### 20.19.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/images/{itid}/  
↳downloads/{fileName}" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *image*
- *imagePkgs*
- *machineImageGeneration\_cancel*
- *machineImageStatus\_get*
- *machineImageStatus\_getAll*
- *machineImage\_delete*
- *machineImage\_deleteAll*
- *machineImage\_download*
- *machineImage\_generate*
- *machineImage\_get*
- *machineImage\_getAll*
- *machineImage\_regenerate*

## 20.20 machineImage\_generate

**POST** /users/{uid}/appliances/{aid}/images

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 1.0

Request to generate a machine image from an appliance.

This response body is an `image ticket` that provides the meta-data of the machine image that is to be generated. The actual generation is done asynchronously. To poll the status of this generation, use [machineImageStatus\\_get](#).

Once complete, the machine image can be downloaded if the `compressed` flag was provided in the request.

To cancel a generation use [machineImageGeneration\\_cancel](#)

---

**Note:** to generate a machine image, the appliance must have as a minimum an `os` profile.

---

### 20.20.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `image_generate`

### 20.20.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `aid` (required): the id of the *appliance*

### 20.20.3 HTTP Request Body Parameters

A *image* object

### 20.20.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/images" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of `representation.xml` content (the request body):

```
<ns0:image xmlns:ns0="http://www.usharesoft.com/uforge">
  <compress>true</compress>
  <targetFormat>
    <name>VirtualBox</name>
  </targetFormat>
  <installProfile>
    <memorySize>512</memorySize>
  </installProfile>
</ns0:image>
```

**See also:**

- *appliance*
- *applianceImage\_publish*
- *image*
- *imagePkgs*
- *machineImageFile\_download*
- *machineImageGeneration\_cancel*
- *machineImagePkg\_getAll*
- *machineImagePublish\_cancel*
- *machineImagePublishedStatus\_get*
- *machineImagePublishedStatus\_getAll*
- *machineImagePublished\_delete*
- *machineImagePublished\_deleteAll*
- *machineImagePublished\_download*
- *machineImagePublished\_get*
- *machineImagePublished\_getAll*
- *machineImageStatus\_get*
- *machineImageStatus\_getAll*
- *machineImage\_delete*
- *machineImage\_deleteAll*
- *machineImage\_download*
- *machineImage\_downloadFile*
- *machineImage\_get*
- *machineImage\_getAll*
- *machineImage\_getPlatformTools*
- *machineImage\_publish*
- *machineImage\_regenerate*
- *scanImage\_getPlatformTools*

## 20.21 machineImage\_get

**GET** /users/{uid}/appliances/{aid}/images/{itid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 1.0

Retrieves the meta-data of a machine image.

### 20.21.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 20.21.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- itid (required): the id of the *image*
- aid (required): the id of the *appliance*

### 20.21.3 HTTP Request Body Parameters

None

### 20.21.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/images/{itid}" -X_
↪GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *applianceImage\_publish*
- *image*
- *imagePkgs*
- *machineImageFile\_download*
- *machineImageGeneration\_cancel*
- *machineImagePkg\_getAll*

- *machineImagePublish\_cancel*
- *machineImagePublishedStatus\_get*
- *machineImagePublishedStatus\_getAll*
- *machineImagePublished\_delete*
- *machineImagePublished\_deleteAll*
- *machineImagePublished\_download*
- *machineImagePublished\_get*
- *machineImagePublished\_getAll*
- *machineImageStatus\_get*
- *machineImageStatus\_getAll*
- *machineImage\_delete*
- *machineImage\_deleteAll*
- *machineImage\_download*
- *machineImage\_downloadFile*
- *machineImage\_generate*
- *machineImage\_getAll*
- *machineImage\_getPlatformTools*
- *machineImage\_publish*
- *machineImage\_regenerate*
- *scanImage\_getPlatformTools*

## 20.22 machineImage\_getAll

**GET** /users/{uid}/appliances/{aid}/images

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 1.0

Returns all of the machine images of an appliance.

You can specify a `search criteria` to retrieve a subset of the machine images of an appliance.

### 20.22.1 Security Summary

- Requires Authentication: true

- Entitlements Required: `appliance_create`

### 20.22.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `aid` (required): the id of the *appliance*

### 20.22.3 HTTP Request Body Parameters

None

### 20.22.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/images" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *applianceImage\_publish*
- *image*
- *imagePkgs*
- *machineImageFile\_download*
- *machineImageGeneration\_cancel*
- *machineImagePkg\_getAll*
- *machineImagePublish\_cancel*
- *machineImagePublishedStatus\_get*
- *machineImagePublishedStatus\_getAll*
- *machineImagePublished\_delete*
- *machineImagePublished\_deleteAll*
- *machineImagePublished\_download*
- *machineImagePublished\_get*
- *machineImagePublished\_getAll*
- *machineImageStatus\_get*
- *machineImageStatus\_getAll*
- *machineImage\_delete*
- *machineImage\_deleteAll*
- *machineImage\_download*
- *machineImage\_downloadFile*
- *machineImage\_generate*

- *machineImage\_get*
- *machineImage\_getPlatformTools*
- *machineImage\_publish*
- *machineImage\_regenerate*
- *scanImage\_getPlatformTools*

## 20.23 machineImage\_getPlatformTools

**GET** /users/{uid}/appliances/{aid}/images/platformtools/{tfid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.8.3

Retrieves the platform tools that match the appliance and image format.

### 20.23.1 Security Summary

- Requires Authentication: true
- Entitlements Required: image\_generate

### 20.23.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- tfid (required): the format id of the *image*
- aid (required): the id of the *appliance*

### 20.23.3 HTTP Request Body Parameters

None

### 20.23.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/images/  
platformtools/{tfid}" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*

- *applianceImage\_publish*
- *image*
- *imagePkgs*
- *machineImageFile\_download*
- *machineImageGeneration\_cancel*
- *machineImagePkg\_getAll*
- *machineImagePublish\_cancel*
- *machineImagePublishedStatus\_get*
- *machineImagePublishedStatus\_getAll*
- *machineImagePublished\_delete*
- *machineImagePublished\_deleteAll*
- *machineImagePublished\_download*
- *machineImagePublished\_get*
- *machineImagePublished\_getAll*
- *machineImageStatus\_get*
- *machineImageStatus\_getAll*
- *machineImage\_delete*
- *machineImage\_deleteAll*
- *machineImage\_download*
- *machineImage\_downloadFile*
- *machineImage\_generate*
- *machineImage\_get*
- *machineImage\_getAll*
- *machineImage\_publish*
- *machineImage\_regenerate*
- *platformTool\_getSoftware*
- *scanImage\_getPlatformTools*

## 20.24 machineImage\_publish

**POST** /users/{uid}/appliances/{aid}/pimages

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json



- Since: UForge 2.0

Request to publish (register) a generated machine image to a target cloud environment.

The response body is a `publish image ticket` that provides the meta-data of the published machine image. The actual publication is done asynchronously. To poll the status of this publication, use [machineImagePublishedStatus\\_getAll](#).

This request is similar to [applianceImage\\_publish](#)

## 20.24.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `image_publish`

## 20.24.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `aid` (required): the id of the *appliance*

## 20.24.3 HTTP Request Body Parameters

A *publishImage* object

## 20.24.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/pimages" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of `representation.xml` content (the request body):

```
<ns0:publishImage xmlns:ns0="http://www.usharesoft.com/uforge">
  <xsi:type></xsi:type>
  <applianceUri>users/root/appliances/4</applianceUri>
  <credAccount>
    <xsi:type></xsi:type>
    <targetPlatform>
      <name>openstack</name>
    </targetPlatform>
    <glanceUrl>http://ip:9292</glanceUrl>
    <keystoneUrl>http://ip:5000</keystoneUrl>
    <login>username</login>
    <password>password</password>
    <keystoneVersion>v2.0</keystoneVersion>
  </credAccount>
  <imageUri>users/root/appliances/4/images/7</imageUri>
  <instances></instances>
  <displayName>Machine Image Example</displayName>
  <publicImage>false</publicImage>
</publishImage>
```

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```
<tenantName>mytenantname</tenantName>
</ns0:publishImage>
```

**See also:**

- *appliance*
- *machineImageGeneration\_cancel*
- *machineImagePublish\_cancel*
- *machineImagePublishedStatus\_get*
- *machineImagePublishedStatus\_getAll*
- *machineImagePublished\_delete*
- *machineImagePublished\_deleteAll*
- *machineImagePublished\_download*
- *machineImagePublished\_get*
- *machineImagePublished\_getAll*
- *machineImageStatus\_get*
- *machineImageStatus\_getAll*
- *machineImage\_delete*
- *machineImage\_deleteAll*
- *machineImage\_download*
- *machineImage\_downloadFile*
- *machineImage\_generate*
- *machineImage\_get*
- *machineImage\_getAll*
- *machineImage\_publish*
- *machineImage\_publish*
- *machineImage\_regenerate*
- *publishImage*

## 20.25 machineImage\_regenerate

**POST** /users/{uid}/appliances/{aid}/images/{itid}

**Summary**

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json

- Since: UForge 3.2

Request to re-generate a machine image from a previous generation request. The meta-data of the previous generation request will be re-used.

This response body is a new `image ticket` providing the meta-data of the machine image that is to be generated. The actual generation is done asynchronously. To poll the status of this generation, use [\*machineImageStatus\\_get\*](#).

Once complete, the machine image can be downloaded if the `compressed` flag was provided in the request.

To cancel a generation use [\*machineImageGeneration\\_cancel\*](#)

---

**Note:** to generate a machine image, the appliance must have as a minimum an `os profile`.

---

### 20.25.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `image_generate`

### 20.25.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `itid` (required): the id of the *image*
- `aid` (required): the id of the *appliance*

### 20.25.3 HTTP Request Body Parameters

None

### 20.25.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/images/{itid}" -X_
↪POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *applianceImage\_publish*
- *image*
- *imagePkgs*
- *machineImageFile\_download*
- *machineImageGeneration\_cancel*
- *machineImagePkg\_getAll*
- *machineImagePublish\_cancel*

- *machineImagePublishedStatus\_get*
- *machineImagePublishedStatus\_getAll*
- *machineImagePublished\_delete*
- *machineImagePublished\_deleteAll*
- *machineImagePublished\_download*
- *machineImagePublished\_get*
- *machineImagePublished\_getAll*
- *machineImageStatus\_get*
- *machineImageStatus\_getAll*
- *machineImage\_delete*
- *machineImage\_deleteAll*
- *machineImage\_download*
- *machineImage\_downloadFile*
- *machineImage\_generate*
- *machineImage\_get*
- *machineImage\_getAll*
- *machineImage\_getPlatformTools*
- *machineImage\_publish*
- *scanImage\_getPlatformTools*

## 20.26 platformTool\_getSoftware

**GET** /orgs/{oid}/platformtools/{sbid}/pkgs

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.8.3

Retrieves a list of software components (libs, drivers etc) that will be automatically injected when generating a machine image for this target environment.

A list of *packages* objects are returned.

### 20.26.1 Security Summary

- Requires Authentication: true
- Entitlements Required: image\_generate

## 20.26.2 URI Parameters

- `oid` (required): the id of the *org*
- `sbid` (required): the id of the *softwareBundle*

## 20.26.3 HTTP Request Body Parameters

None

## 20.26.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/platformtools/{sbid}/pkgs" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *applianceImage\_publish*
- *image*
- *imagePkgs*
- *machineImageFile\_download*
- *machineImageGeneration\_cancel*
- *machineImagePkg\_getAll*
- *machineImagePublish\_cancel*
- *machineImagePublishedStatus\_get*
- *machineImagePublishedStatus\_getAll*
- *machineImagePublished\_delete*
- *machineImagePublished\_deleteAll*
- *machineImagePublished\_download*
- *machineImagePublished\_get*
- *machineImagePublished\_getAll*
- *machineImageStatus\_get*
- *machineImageStatus\_getAll*
- *machineImage\_delete*
- *machineImage\_deleteAll*
- *machineImage\_download*
- *machineImage\_downloadFile*
- *machineImage\_generate*
- *machineImage\_get*
- *machineImage\_getAll*
- *machineImage\_getPlatformTools*

- *machineImage\_publish*
- *machineImage\_regenerate*
- *org*
- *packages*
- *softwareBundle*

## 20.27 pxeBootScript\_download

**GET** /users/{uid}/pxe

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json application/octet-stream
- Since: UForge 3.7.7

Returns a pxe script listing all the images accessible to a given user.

### 20.27.1 Security Summary

- Requires Authentication: true
- Entitlements Required: None

### 20.27.2 URI Parameters

- uid (required): the user name (login name) of the *user*

### 20.27.3 HTTP Request Body Parameters

None

### 20.27.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/pxe" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *appliance*
- *image*
- *machineImageFile\_download*

## 20.28 scanImage\_getPlatformTools

**GET** /users/{uid}/scannedinstances/{siid}/scans/{sid}/images/platformtools/{tfid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.8.3

Retrieves a list of software components (libs, drivers etc) for the scanned system that will be automatically injected when generating a machine image for this target environment.

A list of *softwareBundle* objects are returned.

### 20.28.1 Security Summary

- Requires Authentication: true
- Entitlements Required: image\_generate

### 20.28.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- siid (required): the id of the *scannedInstance*
- tfid (required): the format id of the *image*
- sid (required): the id of the *scan*

### 20.28.3 HTTP Request Body Parameters

None

### 20.28.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/
↪images/platformtools/{tfid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *applianceImage\_publish*
- *image*
- *imagePkgs*
- *machineImageFile\_download*

- *machineImageGeneration\_cancel*
- *machineImagePkg\_getAll*
- *machineImagePublish\_cancel*
- *machineImagePublishedStatus\_get*
- *machineImagePublishedStatus\_getAll*
- *machineImagePublished\_delete*
- *machineImagePublished\_deleteAll*
- *machineImagePublished\_download*
- *machineImagePublished\_get*
- *machineImagePublished\_getAll*
- *machineImageStatus\_get*
- *machineImageStatus\_getAll*
- *machineImage\_delete*
- *machineImage\_deleteAll*
- *machineImage\_download*
- *machineImage\_downloadFile*
- *machineImage\_generate*
- *machineImage\_get*
- *machineImage\_getAll*
- *machineImage\_getPlatformTools*
- *machineImage\_publish*
- *machineImage\_regenerate*
- *platformTool\_getSoftware*
- *scan*

## 20.29 scanPublishedImage\_deploy

**POST** /users/{uid}/scannedinstances/{siid}/scans/{sid}/images/{itid}/pimages/{pitid}/deploy

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.7.6

Deploy a new machine from an image published to a target environment.



### 20.29.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `deployments_access`

### 20.29.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `siid` (required): the id of the *scannedInstance*
- `itid` (required): the id of the *image*
- `pitid` (required): the id of the *publishImage*
- `sid` (required): the id of the *scan*

### 20.29.3 HTTP Request Body Parameters

A *deployment* object

### 20.29.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/
↪images/{itid}/pimages/{pitid}/deploys" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↪--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:deployment xmlns:ns0="http://www.usharesoft.com/uforge">
  <xsi:type></xsi:type>
  <name>My Deployment</name>
  <instances>
    <instance>
      <cores>1</cores>
      <memory>1024</memory>
    </instance>
  </instances>
</ns0:deployment>
```

See also:

- *deployment*
- *image*
- *Machine Scan API Resources*
- *Machine Scan Instance API Resources*
- *publishImage*
- *scan*
- *scanImage\_generate*
- *scannedInstance*

- *user*

---

## Machine Migration API Resources

---

- *migrationStatus\_get*: Retrieve the current status of a Migration
- *migration\_cancel*: Cancel a running Migration
- *migration\_create*: Creates a migration
- *migration\_delete*: Delete a finished migration
- *migration\_deleteAll*: Delete all finished migrations created by a particular user
- *migration\_get*: Gets a migration
- *migration\_getAll*: Gets all the migrations created by a particular user

### 21.1 migrationStatus\_get

**GET** /users/{uid}/migrations/{mid}/status

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.8.2

Retrieve the current status of a Migration.

#### 21.1.1 Security Summary

- Requires Authentication: true

- Entitlements Required: `migration_access`

### 21.1.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `mid` (required): the id of the *migration*

### 21.1.3 HTTP Request Body Parameters

None

### 21.1.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/migrations/{mid}/status" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *migration*
- *migration\_cancel*
- *migration\_create*
- *migration\_get*
- *status*
- *user*

## 21.2 migration\_cancel

**DELETE** `/users/{uid}/migrations/{mid}/status`

#### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats: application/xml application/json
- Since: UForge 3.8.5

Cancel a running Migration.

### 21.2.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `migration_access`

### 21.2.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `mid` (required): the id of the *migration*

### 21.2.3 HTTP Request Body Parameters

None

### 21.2.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/migrations/{mid}/status" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *migration*
- *migrationStatus\_get*
- *migration\_create*
- *migration\_get*
- *status*
- *user*

## 21.3 migration\_create

**POST** `/users/{uid}/migrations`

#### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.8.2

Creates a migration.

A migration is an object representing all stages to migrate a live running instance (physical machine, VM, container).

### 21.3.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `migration_access`

### 21.3.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 21.3.3 HTTP Request Body Parameters

A *migration* object

### 21.3.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/migrations" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

See also:

- *migration*
- *migrationStage*

## 21.4 migration\_delete

**DELETE** /users/{uid}/migrations/{mid}

#### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.8.2

Delete a finished migration.

### 21.4.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `migration_access`

### 21.4.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `mid` (required): the id of the *migration*

### 21.4.3 HTTP Request Body Parameters

None

### 21.4.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/migrations/{mid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *migration*
- *migration\_cancel*
- *migration\_deleteAll*
- *migrationStage*

## 21.5 migration\_deleteAll

**DELETE** /users/{uid}/migrations

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.8.3

Delete all finished migrations created by a particular user.

### 21.5.1 Security Summary

- Requires Authentication: true
- Entitlements Required: migration\_access

### 21.5.2 URI Parameters

- uid (required): the user name (login name) of the *user*

### 21.5.3 HTTP Request Body Parameters

None

## 21.5.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/migrations" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

### See also:

- *migration*
- *migration\_cancel*
- *migration\_create*
- *migration\_delete*
- *migration\_get*
- *migrationStage*

## 21.6 migration\_get

**GET** /users/{uid}/migrations/{mid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.8.2

Gets a migration.

A migration is an object representing all stages to migrate a live running instance (physical machine, VM, container).

### 21.6.1 Security Summary

- Requires Authentication: true
- Entitlements Required: migration\_access

### 21.6.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- mid (required): the id of the *migration*

### 21.6.3 HTTP Request Body Parameters

None



## 21.6.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/migrations/{mid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *migration*
- *migrationStage*

## 21.7 migration\_getAll

**GET** /users/{uid}/migrations

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.8.2

Gets all the migrations created by a particular user.

A list of *migration* objects are returned.

You can use a `search criteria` to retrieve a subset of these migrations.

### 21.7.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `migration_access`

### 21.7.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 21.7.3 HTTP Request Body Parameters

None

### 21.7.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/migrations" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *migration*
- *migration\_cancel*
- *migration\_create*
- *migration\_get*
- *migrationStage*
- *user*

---

### Machine Scan API Resources

---

- *scanFileArchive\_download*: Downloads an archive containing all the files found on file system after scanning a live system
- *scanFile\_getAll*: Retrieves all the files found on file system after scanning a live system
- *scanInstallProfile\_get*: Retrieves the meta-data of the install profile from a scan
- *scanOverlay\_download*: Downloads the overlay archive
- *scanOverlay\_upload*: Uploads the overlay from the live system
- *scanOverlay\_uploadChunk*: Uploads the overlay from the live system
- *scanPackageBinary\_getAll*: Downloads a package binary
- *scanPackageFile\_get*: Retrieves the list of files from a native package found from a scan
- *scanPackage\_getAll*: Retrieves all the native package information from a scan report
- *scanPartition\_upload*: Uploads an entire file partition
- *scanSync\_create*: Creates a scanSync object
- *scanSync\_get*: Returns the meta-data of the scanSync object
- *scanSync\_getFiles*: Returns all full paths of files to be synchronized from a source to a target instance
- *scan\_cancel*: Cancels the current processing of the scan report
- *scan\_compare*: Provides the differences between two scans
- *scan\_create*: Creates a new scan to a parent scanned instance
- *scan\_delete*: Removes a scan from a parent scanned instance
- *scan\_get*: Retrieves the meta-data of a scan
- *scan\_multipartCreate*: Creates a new scan to a parent scanned instance
- *scan\_update*: Updates a scan object
- *scannedInstanceScan\_deleteAll*: Removes all the scans from a parent scanned instance

- *scannedInstanceScan\_getAll*: Retrieves all the scans for a scanned instance
- *userScan\_deleteAll*: Removes all the scans for the user
- *userScan\_getAll*: Retrieves all the scans belonging to a user

## 22.1 scanFileArchive\_download

**GET** /users/{uid}/scannedinstances/{siid}/scans/{sid}/files

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 3.4

Downloads an archive containing all the files found on file system after scanning a live system.

This includes binaries, configuration files, log files and any other files found.

The `compareWith` query parameter can be used to compare all the files of another scan report, only the differences will be added to the archive.

### 22.1.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `migration_access`

### 22.1.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `siid` (required): the id of the *scannedInstance*
- `sid` (required): the id of the *scan*

### 22.1.3 HTTP Request Body Parameters

None

### 22.1.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/  
↪files" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *Machine Scan Instance API Resources*
- *scan*
- *scanFile\_getAll*
- *scanInstallProfile\_get*
- *scanOverlay\_download*
- *scanOverlay\_upload*
- *scanOverlay\_uploadChunk*
- *scanPackageBinary\_getAll*
- *scanPackage\_getAll*
- *scanPartition\_upload*
- *scan\_create*
- *scan\_delete*
- *scan\_get*
- *scan\_multipartCreate*
- *scannedInstanceScan\_deleteAll*
- *scannedInstanceScan\_getAll*
- *scannedFiles*
- *scannedInstance*
- *scannedPackage*

## 22.2 scanFile\_getAll

**GET** /users/{uid}/scannedinstances/{siid}/scans/{sid}/files

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json text/plain
- Since: UForge 3.4

Retrieves all the files found on file system after scanning a live system.

A list of *scannedFile* objects are returned.

A set of query parameters can be used to retrieve a subset of these files.

The `compareWith` query parameter can be used to compare all the files of another scan report

### 22.2.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `migration_access`

### 22.2.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `siid` (required): the id of the *scannedInstance*
- `sid` (required): the id of the *scan*

### 22.2.3 HTTP Request Body Parameters

None

### 22.2.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/  
↪files" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *Machine Scan Instance API Resources*
- *scan*
- *scanFileArchive\_download*
- *scanInstallProfile\_get*
- *scanOverlay\_download*
- *scanOverlay\_upload*
- *scanOverlay\_uploadChunk*
- *scanPackageBinary\_getAll*
- *scanPackage\_getAll*
- *scanPartition\_upload*
- *scan\_create*
- *scan\_delete*
- *scan\_get*
- *scan\_multipartCreate*
- *scannedInstanceScan\_deleteAll*
- *scannedInstanceScan\_getAll*
- *scannedFiles*
- *scannedInstance*

- *scannedPackage*

## 22.3 scanInstallProfile\_get

**GET** /users/{uid}/scannedinstances/{siid}/scans/{sid}/installProfile

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.4

Retrieves the meta-data of the install profile from a scan.

### 22.3.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `migration_access`

### 22.3.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `siid` (required): the id of the *scannedInstance*
- `sid` (required): the id of the *scan*

### 22.3.3 HTTP Request Body Parameters

None

### 22.3.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/
→installProfile" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *Machine Scan Instance API Resources*
- *scan*
- *scanFileArchive\_download*
- *scanFile\_getAll*
- *scanOverlay\_download*

- *scanOverlay\_upload*
- *scanOverlay\_uploadChunk*
- *scanPackageBinary\_getAll*
- *scanPackageFile\_get*
- *scanPackage\_getAll*
- *scanPartition\_upload*
- *scanSync\_create*
- *scanSync\_get*
- *scanSync\_getFiles*
- *scan\_cancel*
- *scan\_compare*
- *scan\_create*
- *scan\_delete*
- *scan\_get*
- *scan\_multipartCreate*
- *scannedInstanceScan\_deleteAll*
- *scannedInstanceScan\_getAll*
- *scannedInstance*
- *scanSync*
- *userScan\_getAll*

## 22.4 scanOverlay\_download

**GET** /users/{uid}/scannedinstances/{siid}/scans/{sid}/overlay

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 3.4

Downloads the overlay archive. The overlay archive includes all the packages and files not already known by the UForge platform. This overlay is created on the live system during the scan process.

### 22.4.1 Security Summary

- Requires Authentication: true
- Entitlements Required: migration\_access



## 22.4.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `siid` (required): the id of the *scannedInstance*
- `sid` (required): the id of the *scan*

## 22.4.3 HTTP Request Body Parameters

None

## 22.4.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/  
↪overlay" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

### See also:

- *Machine Scan Instance API Resources*
- *scan*
- *scanFileArchive\_download*
- *scanFile\_getAll*
- *scanInstallProfile\_get*
- *scanOverlay\_upload*
- *scanOverlay\_uploadChunk*
- *scanPackageBinary\_getAll*
- *scanPackageFile\_get*
- *scanPackage\_getAll*
- *scanPartition\_upload*
- *scan\_cancel*
- *scan\_compare*
- *scan\_create*
- *scan\_delete*
- *scan\_get*
- *scan\_multipartCreate*
- *scannedInstanceScan\_deleteAll*
- *scannedInstanceScan\_getAll*
- *scannedInstance*
- *userScan\_getAll*

## 22.5 scanOverlay\_upload

POST /users/{uid}/scannedinstances/{siid}/scans/{sid}/overlay

### Summary

- Method: POST
- Response Code: 201
- Response Formats:
- Since: UForge 3.4

Uploads the overlay from the live system. The overlay archive includes all the packages and files not already known by the UForge platform. This overlay is created on the live system during the scan process.

This request is similar to *scanOverlay\_uploadChunk*

**Warning:** This request is used by the `uforge-scan` binary, normally you should not use this request via APIs

### 22.5.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `migration_access`

### 22.5.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `siid` (required): the id of the *scannedInstance*
- `sid` (required): the id of the *scan*

### 22.5.3 HTTP Request Body Parameters

The file to upload.

### 22.5.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/overlay" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@binaryFilePath"
```

#### See also:

- *Machine Scan Instance API Resources*
- *scan*

- *scanFileArchive\_download*
- *scanFile\_getAll*
- *scanInstallProfile\_get*
- *scanOverlay\_download*
- *scanOverlay\_uploadChunk*
- *scanPackageBinary\_getAll*
- *scanPackageFile\_get*
- *scanPackage\_getAll*
- *scanPartition\_upload*
- *scan\_cancel*
- *scan\_compare*
- *scan\_create*
- *scan\_delete*
- *scan\_get*
- *scan\_multipartCreate*
- *scannedInstanceScan\_deleteAll*
- *scannedInstanceScan\_getAll*
- *scannedInstance*
- *userScan\_getAll*

## 22.6 scanOverlay\_uploadChunk

**POST** /users/{uid}/scannedinstances/{siid}/scans/{sid}/overlay

### Summary

- Method: POST
- Response Code: 201
- Response Formats:
- Since: UForge 3.4

Uploads the overlay from the live system. The overlay archive includes all the packages and files not already known by the UForge platform. This overlay is created on the live system during the scan process.

This request is similar to *scanOverlay\_upload*

**Warning:** This request is used by the `uforge-scan` binary, normally you should not use this request via APIs

### 22.6.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `migration_access`

### 22.6.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `siid` (required): the id of the *scannedInstance*
- `sid` (required): the id of the *scan*

### 22.6.3 HTTP Request Body Parameters

The file to upload.

### 22.6.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/  
overlay" -X POST \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"  
--data-binary "@binaryFilePath"
```

#### See also:

- *Machine Scan Instance API Resources*
- *scan*
- *scanFileArchive\_download*
- *scanFile\_getAll*
- *scanInstallProfile\_get*
- *scanOverlay\_download*
- *scanOverlay\_upload*
- *scanPackageBinary\_getAll*
- *scanPackageFile\_get*
- *scanPackage\_getAll*
- *scanPartition\_upload*
- *scan\_cancel*
- *scan\_compare*
- *scan\_create*
- *scan\_delete*
- *scan\_get*
- *scan\_multipartCreate*
- *scannedInstanceScan\_deleteAll*

- *scannedInstanceScan\_getAll*
- *scannedInstance*
- *userScan\_getAll*

## 22.7 scanPackageBinary\_getAll

**GET** /users/{uid}/scannedinstances/{siid}/scans/{sid}/packages/{pid}/bin

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 3.4

Downloads a package binary.

The package can be downloaded without authentication if an `downloadToken` is added as a query parameter. To retrieve the `downloadToken`, use *scanPackage\_getAll*.

---

**Note:** The `downloadToken` can only be used once, afterwards it expires, and a new `downloadToken` must be retrieved.

---

### 22.7.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `migration_access`

### 22.7.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `siid` (required): the id of the *scannedInstance*
- `pid` (required): the id of the *scannedPackage* to be downloaded
- `sid` (required): the id of the *scan*

### 22.7.3 HTTP Request Body Parameters

None

## 22.7.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/  
↪packages/{pid}/bin" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

### See also:

- *Machine Scan Instance API Resources*
- *scan*
- *scanFileArchive\_download*
- *scanFile\_getAll*
- *scanInstallProfile\_get*
- *scanOverlay\_download*
- *scanOverlay\_upload*
- *scanOverlay\_uploadChunk*
- *scanPackageFile\_get*
- *scanPackage\_getAll*
- *scanPartition\_upload*
- *scan\_create*
- *scan\_delete*
- *scan\_get*
- *scan\_multipartCreate*
- *scannedInstanceScan\_deleteAll*
- *scannedInstanceScan\_getAll*
- *scannedFiles*
- *scannedInstance*
- *scannedPackage*

## 22.8 scanPackageFile\_get

**GET** /users/{uid}/scannedinstances/{siid}/scans/{sid}/packages/{pid}/files

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.4

Retrieves the list of files from a native package found from a scan.

A list of *scannedFile* objects are returned.

## 22.8.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `migration_access`

## 22.8.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `siid` (required): the id of the *scannedInstance*
- `pid` (required): the id of the *scannedPackage*
- `sid` (required): the id of the *scan*

## 22.8.3 HTTP Request Body Parameters

None

## 22.8.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/  
↪packages/{pid}/files" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

### See also:

- *Machine Scan Instance API Resources*
- *scan*
- *scanFileArchive\_download*
- *scanFile\_getAll*
- *scanInstallProfile\_get*
- *scanOverlay\_download*
- *scanOverlay\_upload*
- *scanOverlay\_uploadChunk*
- *scanPackageBinary\_getAll*
- *scanPackage\_getAll*
- *scanPartition\_upload*
- *scan\_create*
- *scan\_delete*
- *scan\_get*

- *scan\_multipartCreate*
- *scannedInstanceScan\_deleteAll*
- *scannedInstanceScan\_getAll*
- *scannedFiles*
- *scannedInstance*
- *scannedPackage*

## 22.9 scanPackage\_getAll

**GET** /users/{uid}/scannedinstances/{siid}/scans/{sid}/packages

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.4

Retrieves all the native package information from a scan report.

### 22.9.1 Security Summary

- Requires Authentication: true
- Entitlements Required: migration\_access

### 22.9.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- siid (required): the id of the *scannedInstance*
- sid (required): the id of the *scan*

### 22.9.3 HTTP Request Body Parameters

None

### 22.9.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/
↪packages" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:



- *Machine Scan Instance API Resources*
- *scan*
- *scanFileArchive\_download*
- *scanFile\_getAll*
- *scanInstallProfile\_get*
- *scanOverlay\_download*
- *scanOverlay\_upload*
- *scanOverlay\_uploadChunk*
- *scanPackageBinary\_getAll*
- *scanPackageFile\_get*
- *scanPackage\_getAll*
- *scanPartition\_upload*
- *scan\_create*
- *scan\_delete*
- *scan\_get*
- *scan\_multipartCreate*
- *scannedInstanceScan\_deleteAll*
- *scannedInstanceScan\_getAll*
- *scannedFiles*
- *scannedInstance*
- *scannedPackage*

## 22.10 scanPartition\_upload

**POST** /users/{uid}/scannedinstances/{siid}/scans/{sid}/rawparts/{fileName}

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.4

Uploads an entire file partition. This is used when scanning Windows based systems.

**Warning:** This request is used by the `uforge-scan` binary, normally you should not use this request via APIs

### 22.10.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `migration_access`

### 22.10.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `fileName` (required): the file name of the partition to upload
- `siid` (required): the id of the *scannedInstance*
- `sid` (required): the id of the *scan*

### 22.10.3 HTTP Request Body Parameters

The file to upload.

### 22.10.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/  
↳rawparts/{fileName}" -X POST \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"  
↳--data-binary "@binaryFilePath"
```

#### See also:

- *Machine Scan Instance API Resources*
- *scan*
- *scanFileArchive\_download*
- *scanFile\_getAll*
- *scanInstallProfile\_get*
- *scanOverlay\_download*
- *scanOverlay\_upload*
- *scanOverlay\_uploadChunk*
- *scanPackageBinary\_getAll*
- *scanPackageFile\_get*
- *scanPackage\_getAll*
- *scanSync\_create*
- *scanSync\_get*
- *scanSync\_getFiles*
- *scan\_cancel*
- *scan\_compare*
- *scan\_create*

- *scan\_delete*
- *scan\_get*
- *scan\_multipartCreate*
- *scannedInstanceScan\_deleteAll*
- *scannedInstanceScan\_getAll*
- *scannedInstance*
- *scanSync*
- *userScan\_getAll*

## 22.11 scanSync\_create

**POST** /users/{uid}/scannedinstances/{siid}/scans/{sid}/sync

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.7.7

Creates a scanSync object.

A *scanSync* is an object that contains all the information required to synchronize files from a source to a target instance (or machine or workload).

Please refer to *scanSync* for a complete list of all the *scanSync* attributes.

---

**Note:** This POST request does not require any HTTP body. All the information is passed via the URL request.

---

### 22.11.1 Security Summary

- Requires Authentication: true
- Entitlements Required: migration\_access

### 22.11.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- siid (required): the id of the *scannedInstance*
- sid (required): the id of the *scan*

### 22.11.3 HTTP Request Body Parameters

None

### 22.11.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/  
↪sync" -X POST \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *Machine Scan Instance API Resources*
- *scan*
- *scanFileArchive\_download*
- *scanInstallProfile\_get*
- *scanPackageBinary\_getAll*
- *scanPackage\_getAll*
- *scanPartition\_upload*
- *scanSync\_get*
- *scanSync\_getFiles*
- *scan\_create*
- *scan\_delete*
- *scan\_get*
- *scannedInstanceScan\_deleteAll*
- *scannedInstanceScan\_getAll*
- *scannedInstance*
- *scanSync*

## 22.12 scanSync\_get

**GET** /users/{uid}/scannedinstances/{siid}/scans/{sid}/sync/{ssid}

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.7.7

Returns the meta-data of the scanSync object.

## 22.12.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `migration_access`

## 22.12.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `siid` (required): the id of the *scannedInstance*
- `ssid` (required): the id of the *scanSync*
- `sid` (required): the id of the *scan*

## 22.12.3 HTTP Request Body Parameters

None

## 22.12.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/
→sync/{ssid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

### See also:

- *Machine Scan Instance API Resources*
- *scan*
- *scanFileArchive\_download*
- *scanInstallProfile\_get*
- *scanPackageBinary\_getAll*
- *scanPackage\_getAll*
- *scanPartition\_upload*
- *scanSync\_create*
- *scanSync\_getFiles*
- *scan\_create*
- *scan\_delete*
- *scan\_get*
- *scannedInstanceScan\_deleteAll*
- *scannedInstanceScan\_getAll*
- *scannedInstance*
- *scanSync*

## 22.13 scanSync\_getFiles

**GET** /users/{uid}/scannedinstances/{siid}/scans/{sid}/sync/{ssid}/files

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: text/plain application/xml application/json
- Since: UForge 3.7.7

Returns all full paths of files to be synchronized from a source to a target instance.

### 22.13.1 Security Summary

- Requires Authentication: true
- Entitlements Required: migration\_access

### 22.13.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- siid (required): the id of the *scannedInstance*
- ssid (required): the id of the *scanSync*
- sid (required): the id of the *scan*

### 22.13.3 HTTP Request Body Parameters

None

### 22.13.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/  
↪sync/{ssid}/files" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *Machine Scan Instance API Resources*
- *scan*
- *scanFileArchive\_download*
- *scanInstallProfile\_get*
- *scanPackageBinary\_getAll*
- *scanPackage\_getAll*

- *scanPartition\_upload*
- *scanSync\_create*
- *scanSync\_get*
- *scan\_create*
- *scan\_delete*
- *scan\_get*
- *scannedInstanceScan\_deleteAll*
- *scannedInstanceScan\_getAll*
- *scannedInstance*
- *scanSync*

## 22.14 scan\_cancel

**DELETE** /users/{uid}/scannedinstances/{siid}/scans/{sid}/status

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats: application/xml application/json
- Since: UForge 3.4

Cancels the current processing of the scan report.

**Warning:** This does not stop the scan process on the live machine. This will have to be done separately.

### 22.14.1 Security Summary

- Requires Authentication: true
- Entitlements Required: migration\_access

### 22.14.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- siid (required): the id of the *scannedInstance*
- sid (required): the id of the *scan*

### 22.14.3 HTTP Request Body Parameters

None

## 22.14.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/  
↪status" -X DELETE \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

### See also:

- *Machine Scan Instance API Resources*
- *scan*
- *scanFileArchive\_download*
- *scanFile\_getAll*
- *scanInstallProfile\_get*
- *scanOverlay\_download*
- *scanOverlay\_upload*
- *scanOverlay\_uploadChunk*
- *scanPackageBinary\_getAll*
- *scanPackageFile\_get*
- *scanPackage\_getAll*
- *scanPartition\_upload*
- *scanSync\_create*
- *scanSync\_get*
- *scanSync\_getFiles*
- *scan\_compare*
- *scan\_create*
- *scan\_delete*
- *scan\_get*
- *scan\_multipartCreate*
- *scannedInstanceScan\_deleteAll*
- *scannedInstanceScan\_getAll*
- *scannedInstance*
- *scanSync*
- *userScan\_getAll*

## 22.15 scan\_compare

**POST** /users/{uid}/scannedinstances/{siid}/scans/{sid}



**Summary**

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.4

Provides the differences between two scans.

**22.15.1 Security Summary**

- Requires Authentication: true
- Entitlements Required: migration\_access

**22.15.2 URI Parameters**

- uid (required): the user name (login name) of the *user*
- siid (required): the id of the *scannedInstance*
- sid (required): the id of the *scan*

**22.15.3 HTTP Request Body Parameters**

A *scanCompare* object

**22.15.4 Example Request**

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}"
↪-X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↪--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

**See also:**

- *Machine Scan Instance API Resources*
- *scan*
- *scanFileArchive\_download*
- *scanFile\_getAll*
- *scanInstallProfile\_get*
- *scanOverlay\_download*
- *scanOverlay\_upload*

- *scanOverlay\_uploadChunk*
- *scanPackageBinary\_getAll*
- *scanPackageFile\_get*
- *scanPackage\_getAll*
- *scanPartition\_upload*
- *scan\_cancel*
- *scan\_create*
- *scan\_delete*
- *scan\_get*
- *scan\_multipartCreate*
- *scanCompare*
- *scannedInstanceScan\_deleteAll*
- *scannedInstanceScan\_getAll*
- *scannedInstance*
- *userScan\_getAll*

## 22.16 scan\_create

**POST** /users/{uid}/scannedinstances/{siid}/scans

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.4

Creates a new scan to a parent scanned instance. This is a scan report of a live system. The scan report is created by the `uforge-scan` binary that is added and run on the live system separately.

This request is similar to *scan\_create*

**Warning:** This request is used by the `uforge-scan` binary, normally you should not use this request via APIs

### 22.16.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `migration_access`

## 22.16.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `siid` (required): the id of the *scannedInstance*

## 22.16.3 HTTP Request Body Parameters

The file to upload.

## 22.16.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans" -X_
↪ POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"_
↪ --data-binary "@binaryFilePath"
```

### See also:

- *Machine Scan Instance API Resources*
- *scan*
- *scanFileArchive\_download*
- *scanFile\_getAll*
- *scanInstallProfile\_get*
- *scanOverlay\_download*
- *scanOverlay\_upload*
- *scanOverlay\_uploadChunk*
- *scanPackageBinary\_getAll*
- *scanPackageFile\_get*
- *scanPackage\_getAll*
- *scanPartition\_upload*
- *scanSync\_create*
- *scanSync\_get*
- *scanSync\_getFiles*
- *scan\_cancel*
- *scan\_compare*
- *scan\_delete*
- *scan\_get*
- *scan\_multipartCreate*
- *scannedInstanceScan\_deleteAll*
- *scannedInstanceScan\_getAll*
- *scannedInstance*

- *scanSync*
- *userScan\_getAll*

## 22.17 scan\_delete

**DELETE** /users/{uid}/scannedinstances/{siid}/scans/{sid}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.4

Removes a scan from a parent `scanned instance`. The scan report and related uploaded overlays are deleted.

### 22.17.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `migration_access`

### 22.17.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `siid` (required): the id of the *scannedInstance*
- `sid` (required): the id of the *scan*

### 22.17.3 HTTP Request Body Parameters

None

### 22.17.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}" \
  -X DELETE \
  -u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *Machine Scan Instance API Resources*
- *scan*
- *scanFileArchive\_download*
- *scanFile\_getAll*

- *scanInstallProfile\_get*
- *scanOverlay\_download*
- *scanOverlay\_upload*
- *scanOverlay\_uploadChunk*
- *scanPackageBinary\_getAll*
- *scanPackageFile\_get*
- *scanPackage\_getAll*
- *scanPartition\_upload*
- *scanSync\_create*
- *scanSync\_get*
- *scanSync\_getFiles*
- *scan\_cancel*
- *scan\_compare*
- *scan\_create*
- *scan\_get*
- *scan\_multipartCreate*
- *scannedInstanceScan\_deleteAll*
- *scannedInstanceScan\_getAll*
- *scannedInstance*
- *scanSync*
- *userScan\_getAll*

## 22.18 scan\_get

**GET** /users/{uid}/scannedinstances/{siid}/scans/{sid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.4

Retrieves the meta-data of a scan. This includes all the native packages, filesystem layout and install profile of the live system that was scanned.

### 22.18.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `migration_access`

### 22.18.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `siid` (required): the id of the *scannedInstance*
- `sid` (required): the id of the *scan*

### 22.18.3 HTTP Request Body Parameters

None

### 22.18.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}"  
↪-X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *Machine Scan Instance API Resources*
- *scan*
- *scanFileArchive\_download*
- *scanFile\_getAll*
- *scanInstallProfile\_get*
- *scanOverlay\_download*
- *scanOverlay\_upload*
- *scanOverlay\_uploadChunk*
- *scanPackageBinary\_getAll*
- *scanPackageFile\_get*
- *scanPackage\_getAll*
- *scanPartition\_upload*
- *scanSync\_create*
- *scanSync\_get*
- *scanSync\_getFiles*
- *scan\_cancel*
- *scan\_compare*
- *scan\_create*

- *scan\_delete*
- *scan\_multipartCreate*
- *scannedInstanceScan\_deleteAll*
- *scannedInstanceScan\_getAll*
- *scannedInstance*
- *scanSync*
- *userScan\_getAll*

## 22.19 scan\_multipartCreate

**POST** /users/{uid}/scannedinstances/{siid}/scans

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.4

Creates a new scan to a parent scanned instance. This is a scan report of a live system. The scan report is created by the `uforge-scan` binary that is added and run on the live system separately.

This request is similar to *scan\_create*

**Warning:** This request is used by the `uforge-scan` binary, normally you should not use this request via APIs

### 22.19.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `migration_access`

### 22.19.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `siid` (required): the id of the *scannedInstance*

### 22.19.3 HTTP Request Body Parameters

The file to upload.

## 22.19.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans" -X_
↪POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"_
↪--data-binary "@binaryFilePath"
```

### See also:

- *Machine Scan Instance API Resources*
- *scan*
- *scanFileArchive\_download*
- *scanFile\_getAll*
- *scanInstallProfile\_get*
- *scanOverlay\_download*
- *scanOverlay\_upload*
- *scanOverlay\_uploadChunk*
- *scanPackageBinary\_getAll*
- *scanPackageFile\_get*
- *scanPackage\_getAll*
- *scanPartition\_upload*
- *scanSync\_create*
- *scanSync\_get*
- *scanSync\_getFiles*
- *scan\_cancel*
- *scan\_compare*
- *scan\_create*
- *scan\_delete*
- *scan\_get*
- *scannedInstanceScan\_deleteAll*
- *scannedInstanceScan\_getAll*
- *scannedInstance*
- *scanSync*
- *userScan\_getAll*

## 22.20 scan\_update

**PUT** /users/{uid}/scannedinstances/{siid}/scans/{sid}



**Summary**

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.4

Updates a scan object.

**22.20.1 Security Summary**

- Requires Authentication: true
- Entitlements Required: migration\_access

**22.20.2 URI Parameters**

- uid (required): the user name (login name) of the *user*
- siid (required): the id of the *scannedInstance*
- sid (required): the id of the *scan*

**22.20.3 HTTP Request Body Parameters**

A *scan* object

**22.20.4 Example Request**

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}"
↪ -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml"
↪ --data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

**See also:**

- *Machine Scan Instance API Resources*
- *scan*
- *scanFileArchive\_download*
- *scanFile\_getAll*
- *scanInstallProfile\_get*
- *scanOverlay\_download*
- *scanOverlay\_upload*

- *scanOverlay\_uploadChunk*
- *scanPackageBinary\_getAll*
- *scanPackageFile\_get*
- *scanPackage\_getAll*
- *scanPartition\_upload*
- *scanSync\_create*
- *scanSync\_get*
- *scanSync\_getFiles*
- *scan\_cancel*
- *scan\_compare*
- *scan\_create*
- *scan\_delete*
- *scan\_get*
- *scan\_multipartCreate*
- *scannedInstanceScan\_deleteAll*
- *scannedInstanceScan\_getAll*
- *scannedInstance*
- *scanSync*
- *userScan\_getAll*

## 22.21 scannedInstanceScan\_deleteAll

**DELETE** /users/{uid}/scannedinstances/{siid}/scans

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.4

Removes all the scans from a parent scanned instance. All the scan reports and related uploaded overlays are deleted.

### 22.21.1 Security Summary

- Requires Authentication: true
- Entitlements Required: migration\_access

### 22.21.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `siid` (required): the id of the *scannedInstance*

### 22.21.3 HTTP Request Body Parameters

None

### 22.21.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans" -X_
↩DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *Machine Scan Instance API Resources*
- *scan*
- *scanFileArchive\_download*
- *scanFile\_getAll*
- *scanInstallProfile\_get*
- *scanOverlay\_download*
- *scanOverlay\_upload*
- *scanOverlay\_uploadChunk*
- *scanPackageBinary\_getAll*
- *scanPackageFile\_get*
- *scanPackage\_getAll*
- *scanPartition\_upload*
- *scanSync\_create*
- *scanSync\_get*
- *scanSync\_getFiles*
- *scan\_cancel*
- *scan\_compare*
- *scan\_create*
- *scan\_delete*
- *scan\_get*
- *scan\_multipartCreate*
- *scannedInstanceScan\_getAll*
- *scannedInstance*
- *scanSync*

- *userScan\_getAll*

## 22.22 scannedInstanceScan\_getAll

**GET** /users/{uid}/scannedinstances/{siid}/scans

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.4

Retrieves all the scans for a `scanned instance`. A scan is a report detailing all the information found when scanning a live system.

A `scanned instance` is an object representing a live running instance (physical machine, VM, container). Each time the system is scanned, the scan report is stored under the `scanned instance` object.

A list of *scan* objects are returned.

You can use a `search criteria` to retrieve a subset of these scans.

### 22.22.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `migration_access`

### 22.22.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `siid` (required): the id of the *scannedInstance*

### 22.22.3 HTTP Request Body Parameters

None

### 22.22.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans" -X_
↪GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *Machine Scan Instance API Resources*
- *scan*

- *scanFileArchive\_download*
- *scanFile\_getAll*
- *scanInstallProfile\_get*
- *scanOverlay\_download*
- *scanOverlay\_upload*
- *scanOverlay\_uploadChunk*
- *scanPackageBinary\_getAll*
- *scanPackageFile\_get*
- *scanPackage\_getAll*
- *scanPartition\_upload*
- *scanSync\_create*
- *scanSync\_get*
- *scanSync\_getFiles*
- *scan\_cancel*
- *scan\_compare*
- *scan\_create*
- *scan\_delete*
- *scan\_get*
- *scan\_multipartCreate*
- *scannedInstanceScan\_deleteAll*
- *scannedInstance*
- *scanSync*
- *userScan\_getAll*

## 22.23 userScan\_deleteAll

**DELETE** /users/{uid}/scans

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.4

Removes all the scans for the user. All the scan reports and related uploaded overlays are deleted.

You can use a set of query parameters to remove a subset of *scan* objects

### 22.23.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `migration_access`

### 22.23.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 22.23.3 HTTP Request Body Parameters

None

### 22.23.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scans" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *Machine Scan Instance API Resources*
- *scan*
- *scanInstallProfile\_get*
- *scanOverlay\_download*
- *scanOverlay\_upload*
- *scanOverlay\_uploadChunk*
- *scanPackageBinary\_getAll*
- *scanPackageFile\_get*
- *scanPackage\_getAll*
- *scanPartition\_upload*
- *scan\_cancel*
- *scan\_create*
- *scan\_delete*
- *scan\_get*
- *scan\_multipartCreate*
- *scannedInstanceScan\_deleteAll*
- *scannedInstanceScan\_getAll*
- *scannedInstance*
- *userScan\_getAll*

## 22.24 userScan\_getAll

**GET** /users/{uid}/scans

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.4

Retrieves all the scans belonging to a user. A *scan* is a report detailing all the information found when scanning a live system.

A list of *scan* objects are returned.

You can use a set of query parameters to retrieve a subset of the *scan* object list

### 22.24.1 Security Summary

- Requires Authentication: true
- Entitlements Required: migration\_access

### 22.24.2 URI Parameters

- uid (required): the user name (login name) of the *user*

### 22.24.3 HTTP Request Body Parameters

None

### 22.24.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scans" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *Machine Scan Instance API Resources*
- *scan*
- *scanInstallProfile\_get*
- *scanOverlay\_download*
- *scanOverlay\_upload*
- *scanOverlay\_uploadChunk*
- *scanPackageBinary\_getAll*

- *scanPackageFile\_get*
- *scanPackage\_getAll*
- *scanPartition\_upload*
- *scan\_cancel*
- *scan\_create*
- *scan\_delete*
- *scan\_get*
- *scan\_multipartCreate*
- *scannedInstanceScan\_deleteAll*
- *scannedInstanceScan\_getAll*
- *scannedInstance*
- *userScan\_getAll*



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## Machine Scan Import API Resources

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- *scanImportToGoldenStatus\_get*: Retrieves all the scan import to golden ticket status of a scan report that has been transformed or in the process of being transformed to a golden-image
- *scanImportToGolden\_cancel*: Cancels the process to import a scan report as a new golden-image
- *scanImportToGolden\_delete*: Removes a scan import to golden ticket
- *scanImportToGolden\_getAll*: Retrieves all the scan import tickets of a scan report that has been transformed to a golden-image
- *scanImportToGolden\_import*: Request to import a scan report to your Appliance Library, creating a new golden-image
- *scanImportToTemplateStatus\_get*: Retrieves all the scan import ticket statuses of a scan report that has been transformed or in the process of being transformed to an appliance
- *scanImportToTemplate\_cancel*: Cancels the process to import a scan report to your Appliance Library
- *scanImportToTemplate\_delete*: Removes a scan import ticket
- *scanImportToTemplate\_getAll*: Retrieves all the scan import tickets of a scan report that has been transformed to an appliance
- *scanImportToTemplate\_import*: Request to import a scan report to your Appliance Library, creating a new appliance

### 23.1 scanImportToGoldenStatus\_get

**GET /users/{uid}/scannedinstances/{siid}/scans/{sid}/goldens//status**

#### Summary

- Method: GET

- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.7.fp5

Retrieves all the scan import to golden ticket status of a scan report that has been transformed or in the process of being transformed to a golden-image.

You can use the query parameter `i` to retrieve a subset of the status tickets.

### 23.1.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `migration_access`

### 23.1.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `siid` (required): the id of the *scannedInstance*
- `sid` (required): the id of the *scan*

### 23.1.3 HTTP Request Body Parameters

None

### 23.1.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/
↳goldens//status" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *Machine Scan API Resources*
- *Machine Scan Instance API Resources*
- *scan*
- *scanImportToGolden\_delete*
- *scanImportToGolden\_getAll*
- *scanImportToGolden\_import*
- *scanImport*
- *scannedInstance*

## 23.2 scanImportToGolden\_cancel

**DELETE** /users/{uid}/scannedinstances/{siid}/scans/{sid}/goldens/{iid}/status

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats: application/xml application/json
- Since: UForge 3.8.fp2

Cancels the process to import a scan report as a new golden-image.

### 23.2.1 Security Summary

- Requires Authentication: true
- Entitlements Required: migration\_access

### 23.2.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- siid (required): the id of the *scannedInstance*
- iid (required): the id of the *scanImport*
- sid (required): the id of the *scan*

### 23.2.3 HTTP Request Body Parameters

None

### 23.2.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/
→goldens/{iid}/status" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *Machine Scan API Resources*
- *Machine Scan Instance API Resources*
- *scan*
- *scanImportToGoldenStatus\_get*
- *scanImportToGolden\_getAll*

- *scanImportToGolden\_import*
- *scanImport*
- *scannedInstance*

## 23.3 scanImportToGolden\_delete

**DELETE** /users/{uid}/scannedinstances/{siid}/scans/{sid}/goldens/{sitgid}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.7.fp5

Removes a scan import to golden ticket.

### 23.3.1 Security Summary

- Requires Authentication: true
- Entitlements Required: migration\_access

### 23.3.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- siid (required): the id of the *scannedInstance*
- sid (required): the id of the *scan*
- sitgid (required): the id of the *scanImport* to remove

### 23.3.3 HTTP Request Body Parameters

None

### 23.3.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/  
↳goldens/{sitgid}" -X DELETE \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *Machine Scan API Resources*

- *Machine Scan Instance API Resources*
- *scan*
- *scanImportToGoldenStatus\_get*
- *scanImportToGolden\_getAll*
- *scanImportToGolden\_import*
- *scanImport*
- *scannedInstance*

## 23.4 scanImportToGolden\_getAll

**GET** /users/{uid}/scannedinstances/{siid}/scans/{sid}/goldens

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.7.fp5

Retrieves all the scan import tickets of a scan report that has been transformed to a `golden-image`.

By importing a scan report as a golden a new `golden-image` object is created for the scan's distribution.

### 23.4.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `migration_access`

### 23.4.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `siid` (required): the id of the *scannedInstance*
- `sid` (required): the id of the *scan*

### 23.4.3 HTTP Request Body Parameters

None

### 23.4.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/  
↪goldens" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *appliance*
- *Machine Scan API Resources*
- *Machine Scan Instance API Resources*
- *scan*
- *scanImportToGoldenStatus\_get*
- *scanImportToGolden\_delete*
- *scanImportToGolden\_import*
- *scanImport*
- *scannedInstance*

## 23.5 scanImportToGolden\_import

**POST** /users/{uid}/scannedinstances/{siid}/scans/{sid}/goldens

**Summary**

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.7.fp5

Request to import a scan report to your Appliance Library, creating a new golden-image.

This response body is an `scan import ticket` that provides the meta-data of the golden image to be created from the scan report. The actual import is done asynchronously. To poll the status of this import, use *scanImportToGoldenStatus\_get*.

### 23.5.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `migration_access`

### 23.5.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `siid` (required): the id of the *scannedInstance*
- `sid` (required): the id of the *scan*

### 23.5.3 HTTP Request Body Parameters

A *scanImport* object

### 23.5.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/
↳goldens" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↳--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:scanImport xmlns:ns0="http://www.usharesoft.com/uforge">
  <importedObjectName>Import Example</importedObjectName>
  <importedObjectVersion>1.0</importedObjectVersion>
  <orgUri>orgs/1</orgUri>
</ns0:scanImport>
```

See also:

- *appliance*
- *Machine Scan API Resources*
- *Machine Scan Instance API Resources*
- *scan*
- *scanImportToGoldenStatus\_get*
- *scanImportToGolden\_delete*
- *scanImportToGolden\_getAll*
- *scanImport*
- *scannedInstance*

## 23.6 scanImportToTemplateStatus\_get

**GET** /users/{uid}/scannedinstances/{siid}/scans/{sid}/imports/status/

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.4

Retrieves all the scan import ticket statuses of a scan report that has been transformed or in the process of being transformed to an appliance.

You can use the query parameter *i* to retrieve a subset of the status tickets.

### 23.6.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `migration_access`

### 23.6.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `siid` (required): the id of the *scannedInstance*
- `sid` (required): the id of the *scan*

### 23.6.3 HTTP Request Body Parameters

None

### 23.6.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/
↳ imports/status/" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *Machine Scan API Resources*
- *Machine Scan Instance API Resources*
- *scan*
- *scanImportToTemplate\_cancel*
- *scanImportToTemplate\_delete*
- *scanImportToTemplate\_getAll*
- *scanImportToTemplate\_import*
- *scanImport*
- *scannedInstance*

## 23.7 scanImportToTemplate\_cancel

**DELETE** `/users/{uid}/scannedinstances/{siid}/scans/{sid}/imports/{iid}/status`

#### Summary

- Method: `DELETE`
- Response Code: `204 / 200`



- Response Formats: `application/xml` `application/json`
- Since: UForge 3.4

Cancels the process to import a scan report to your Appliance Library.

### 23.7.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `migration_access`

### 23.7.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `siid` (required): the id of the *scannedInstance*
- `iid` (required): the id of the *scanImport*
- `sid` (required): the id of the *scan*

### 23.7.3 HTTP Request Body Parameters

None

### 23.7.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/
→ imports/{iid}/status" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *Machine Scan API Resources*
- *Machine Scan Instance API Resources*
- *scan*
- *scanImportToTemplateStatus\_get*
- *scanImportToTemplate\_delete*
- *scanImportToTemplate\_getAll*
- *scanImportToTemplate\_import*
- *scanImport*
- *scannedInstance*

## 23.8 scanImportToTemplate\_delete

**DELETE** /users/{uid}/scannedinstances/{siid}/scans/{sid}/imports/{iid}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.4

Removes a scan import ticket.

### 23.8.1 Security Summary

- Requires Authentication: true
- Entitlements Required: migration\_access

### 23.8.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- siid (required): the id of the *scannedInstance*
- iid (required): the id of the *scanImport* to remove
- sid (required): the id of the *scan*

### 23.8.3 HTTP Request Body Parameters

None

### 23.8.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/
↳ imports/{iid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *Machine Scan API Resources*
- *Machine Scan Instance API Resources*
- *scan*
- *scanImportToTemplateStatus\_get*
- *scanImportToTemplate\_cancel*

- *scanImportToTemplate\_getAll*
- *scanImportToTemplate\_import*
- *scanImport*
- *scannedInstance*

## 23.9 scanImportToTemplate\_getAll

**GET** /users/{uid}/scannedinstances/{siid}/scans/{sid}/imports

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.4

Retrieves all the scan import tickets of a scan report that has been transformed to an appliance.

By importing a scan report a new appliance object is created to your Appliance Library.

### 23.9.1 Security Summary

- Requires Authentication: true
- Entitlements Required: migration\_access

### 23.9.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- siid (required): the id of the *scannedInstance*
- sid (required): the id of the *scan*

### 23.9.3 HTTP Request Body Parameters

None

### 23.9.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/
↳ imports" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*

- *Machine Scan API Resources*
- *Machine Scan Instance API Resources*
- *scan*
- *scanImportToTemplateStatus\_get*
- *scanImportToTemplate\_cancel*
- *scanImportToTemplate\_delete*
- *scanImportToTemplate\_import*
- *scanImport*
- *scannedInstance*

## 23.10 scanImportToTemplate\_import

**POST /users/{uid}/scannedinstances/{siid}/scans/{sid}/imports**

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.4

Request to import a scan report to your Appliance Library, creating a new appliance.

This response body is an `scan import ticket` that provides the meta-data of the appliance to be created from the scan report. The actual import is done asynchronously. To poll the status of this import, use [\*scanImportToTemplateStatus\\_get\*](#).

To cancel an import use [\*scanImportToTemplate\\_cancel\*](#)

### 23.10.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `migration_access`

### 23.10.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `siid` (required): the id of the *scannedInstance*
- `sid` (required): the id of the *scan*

### 23.10.3 HTTP Request Body Parameters

A *scanImport* object

### 23.10.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/
↳ imports" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↳ --data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:scanImport xmlns:ns0="http://www.usharesoft.com/uforge">
  <importedObjectName>Import Example</importedObjectName>
  <importedObjectVersion>1.0</importedObjectVersion>
  <orgUri>orgs/1</orgUri>
</ns0:scanImport>
```

See also:

- *appliance*
- *Machine Scan API Resources*
- *Machine Scan Instance API Resources*
- *scan*
- *scanImportToTemplateStatus\_get*
- *scanImportToTemplate\_cancel*
- *scanImportToTemplate\_delete*
- *scanImportToTemplate\_getAll*
- *scanImport*
- *scannedInstance*



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## Machine Scan Instance API Resources

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- *scanInstance\_create*: Creates a scanned instance
- *scanInstance\_delete*: Remove a scanned instance
- *scanInstance\_deleteAll*: Removes all the scanned instances for a user
- *scanInstance\_get*: Retrieve a scanned instance
- *scanInstance\_getAll*: Retrieves all the scanned instances

### 24.1 scanInstance\_create

**POST** /users/{uid}/scannedinstances

#### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.4

Creates a scanned instance.

A `scanned instance` is an object representing a live running instance (physical machine, VM, container). Each time the system is scanned, the scan report is stored under the `scanned instance` object.

Please refer to *scannedInstance* for a complete list of all the scanned instance attributes.

### 24.1.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `migration_access`

### 24.1.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 24.1.3 HTTP Request Body Parameters

A *scannedInstance* object

### 24.1.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of `representation.xml` content (the request body):

```
<ns0:scannedInstance xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>Example Scan</name>
  <distribution>
    <name>CentOS</name>
    <version>6.7</version>
    <arch>x86_64</arch>
  </distribution>
</ns0:scannedInstance>
```

See also:

- *Machine Scan API Resources*
- *scan*
- *scanInstance\_delete*
- *scanInstance\_deleteAll*
- *scanInstance\_get*
- *scanInstance\_getAll*
- *scannedInstanceScan\_getAll*
- *scannedInstance*

## 24.2 scanInstance\_delete

**DELETE** `/users/{uid}/scannedinstances/{siid}`



**Summary**

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.4

Remove a scanned instance.

**Warning:** this deletes all the child scan reports and overlay files under this scanned instance.

**24.2.1 Security Summary**

- Requires Authentication: `true`
- Entitlements Required: `migration_access`

**24.2.2 URI Parameters**

- `uid` (required): the user name (login name) of the *user*
- `siid` (required): the id of the *scannedInstance*

**24.2.3 HTTP Request Body Parameters**

None

**24.2.4 Example Request**

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *Machine Scan API Resources*
- *scan*
- *scanInstance\_create*
- *scanInstance\_deleteAll*
- *scanInstance\_get*
- *scanInstance\_getAll*
- *scannedInstanceScan\_getAll*
- *scannedInstance*

## 24.3 scanInstance\_deleteAll

**DELETE** /users/{uid}/scannedinstances

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.4

Removes all the scanned instances for a user.

**Warning:** this deletes all the child scan reports and overlay files.

### 24.3.1 Security Summary

- Requires Authentication: true
- Entitlements Required: migration\_access

### 24.3.2 URI Parameters

- uid (required): the user name (login name) of the *user*

### 24.3.3 HTTP Request Body Parameters

None

### 24.3.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *Machine Scan API Resources*
- *scan*
- *scanInstance\_create*
- *scanInstance\_delete*
- *scanInstance\_get*
- *scanInstance\_getAll*
- *scannedInstanceScan\_getAll*
- *scannedInstance*

## 24.4 scanInstance\_get

GET /users/{uid}/scannedinstances/{siid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.4

Retrieve a scanned instance.

### 24.4.1 Security Summary

- Requires Authentication: true
- Entitlements Required: migration\_access

### 24.4.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- siid (required): the id of the *scannedInstance*

### 24.4.3 HTTP Request Body Parameters

None

### 24.4.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

### See also:

- *Machine Scan API Resources*
- *scan*
- *scanInstance\_create*
- *scanInstance\_delete*
- *scanInstance\_deleteAll*
- *scanInstance\_get*
- *scanInstance\_getAll*
- *scannedInstanceScan\_getAll*
- *scannedInstance*

## 24.5 scanInstance\_getAll

**GET** /users/{uid}/scannedinstances

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.4

Retrieves all the scanned instances.

A `scanned instance` is an object representing a live running instance (physical machine, VM, container). Each time the system is scanned, the scan report is stored under the `scanned instance` object.

A list of *scannedInstance* objects are returned.

You can use a set of `query parameters` to retrieve a subset of these scanned instances. This includes: - `name`: retrieves the scanned instance with a specific name - `ids`: retrieves a list of scanned instances that matches the id list provided - `index`: - `max`: - `orderBy`: a field name contained in *scannedInstance* to order by - `asc`: boolean to determine to sort the list in ascending order (if false, sort in descending order)

### 24.5.1 Security Summary

- Requires Authentication: true
- Entitlements Required: migration\_access

### 24.5.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 24.5.3 HTTP Request Body Parameters

None

### 24.5.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *Machine Scan API Resources*
- *scan*
- *scanInstance\_create*

- *scanInstance\_delete*
- *scanInstance\_deleteAll*
- *scanInstance\_get*
- *scannedInstanceScan\_getAll*
- *scannedInstance*



- *distributionRepository\_getAll*: Retrieves all the repositories for a distribution based on an organization

### 25.1 distributionRepository\_getAll

**GET** /distributions/{did}/repositories

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.8

Retrieves all the repositories for a distribution based on an organization.

A list of *repository* objects are returned.

#### 25.1.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_administrate

#### 25.1.2 URI Parameters

- did (required): the id of the *distribution*

### 25.1.3 HTTP Request Body Parameters

None

### 25.1.4 Example Request

```
curl "https://uforge.example.com/api/distributions/{did}/repositories" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *distribution*
- *repository*



- *osAccess\_update*: Changes the state of the operating system
- *osLicense\_download*: Downloads the license file for an operating system
- *osLogo\_download*: Downloads the logo of an operating system
- *osLogo\_downloadFile*: Downloads the logo of an operating system
- *osPkgUpdates\_getAll*: Retrieves all the updates related to packages in an operating system
- *osPkg\_get*: Retrieves the meta-data of a package from an operating system
- *osPkg\_getAll*: Retrieves all the native packages for an operating system
- *os\_create*: Registers a new operating system in an organization
- *os\_get*: Retrieves the meta-data of an operating system
- *os\_getAll*: Retrieves all the operating system registered on the platform
- *os\_update*: Updates the meta-data information of an operating system

### 26.1 osAccess\_update

**PUT /distributions/{id}/changeActiveStatus**

#### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 1.0

Changes the state of the operating system.

If the operating system is marked `active`, then it is ready to be used by users of the platform. This mechanism can be used to disable the entire operating system from use without changing user permissions.

**Warning:** users are provided authorization to use an operating system via a separate access mechanism.

### 26.1.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_os_administrate`

### 26.1.2 URI Parameters

- `id` (required): the id of the *distribution*

### 26.1.3 HTTP Request Body Parameters

None

### 26.1.4 Example Request

```
curl "https://uforge.example.com/api/distributions/{id}/changeActiveStatus" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *distribution*
- *osLicense\_download*
- *osLogo\_download*
- *osLogo\_downloadFile*
- *osPkgUpdates\_getAll*
- *osPkg\_get*
- *osPkg\_getAll*
- *os\_create*
- *os\_get*
- *os\_getAll*
- *os\_update*

## 26.2 osLicense\_download

**GET** /distributions/{id}/license

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 1.0

Downloads the license file for an operating system.

### 26.2.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 26.2.2 URI Parameters

- id (required): the id of the *distribution*

### 26.2.3 HTTP Request Body Parameters

None

### 26.2.4 Example Request

```
curl "https://uforge.example.com/api/distributions/{id}/license" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *distribution*
- *osAccess\_update*
- *osLogo\_download*
- *osLogo\_downloadFile*
- *osPkgUpdates\_getAll*
- *osPkg\_get*
- *osPkg\_getAll*
- *os\_create*
- *os\_get*
- *os\_getAll*

- *os\_update*

## 26.3 osLogo\_download

**GET** /distributions/{id}/logo

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 1.0

Downloads the logo of an operating system.

This request is the same as *osLogo\_downloadFile*.

### 26.3.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 26.3.2 URI Parameters

- *id* (required): the id of the *distribution*

### 26.3.3 HTTP Request Body Parameters

None

### 26.3.4 Example Request

```
curl "https://uforge.example.com/api/distributions/{id}/logo" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *distribution*
- *osAccess\_update*
- *osLicense\_download*
- *osLogo\_downloadFile*
- *osPkgUpdates\_getAll*
- *osPkg\_get*
- *osPkg\_getAll*

- *os\_create*
- *os\_get*
- *os\_getAll*
- *os\_update*

## 26.4 osLogo\_downloadFile

**GET** /distributions/{id}/logo/{fileName}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 1.0

Downloads the logo of an operating system.

This request is the same as *osLogo\_download*.

### 26.4.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 26.4.2 URI Parameters

- *fileName* (required): the file name of the logo
- *id* (required): the id of the *distribution*

### 26.4.3 HTTP Request Body Parameters

None

### 26.4.4 Example Request

```
curl "https://uforge.example.com/api/distributions/{id}/logo/{fileName}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *distribution*
- *osAccess\_update*
- *osLicense\_download*

- *osLogo\_download*
- *osPkgUpdates\_getAll*
- *osPkg\_get*
- *osPkg\_getAll*
- *os\_create*
- *os\_get*
- *os\_getAll*
- *os\_update*

## 26.5 osPkgUpdates\_getAll

**GET** /distributions/{id}/pkgs/{pid}/updateinfo

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.5

Retrieves all the updates related to packages in an operating system.

### 26.5.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 26.5.2 URI Parameters

- *pid* (required): the id of the *package*
- *id* (required): the id of the *distribProfile*

### 26.5.3 HTTP Request Body Parameters

None

### 26.5.4 Example Request

```
curl "https://uforge.example.com/api/distributions/{id}/pkgs/{pid}/updateinfo" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *distribProfile*
- *osAccess\_update*
- *osLicense\_download*
- *osLogo\_download*
- *osLogo\_downloadFile*
- *osPkg\_get*
- *os\_create*
- *os\_get*
- *os\_getAll*
- *os\_update*
- *package*

## 26.6 osPkg\_get

**GET** /distributions/{id}/pkgs/{pid}

**Summary**

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.5

Retrieves the meta-data of a package from an operating system.

### 26.6.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 26.6.2 URI Parameters

- *pid* (required): the id of the *package*
- *id* (required): the id of the *distribProfile*

### 26.6.3 HTTP Request Body Parameters

None

## 26.6.4 Example Request

```
curl "https://uforge.example.com/api/distributions/{id}/pkgs/{pid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

### See also:

- *distribProfile*
- *osAccess\_update*
- *osLicense\_download*
- *osLogo\_download*
- *osLogo\_downloadFile*
- *osPkgUpdates\_getAll*
- *osPkg\_get*
- *osPkg\_getAll*
- *os\_create*
- *os\_getAll*
- *os\_update*
- *package*

## 26.7 osPkg\_getAll

**GET** /distributions/{id}/pkgs

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.5

Retrieves all the native packages for an operating system.

A list of *package* objects are returned.

You can use a `search criteria` to retrieve a subset of these packages.

### 26.7.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`



## 26.7.2 URI Parameters

- `id` (required): the id of the *distribProfile*

## 26.7.3 HTTP Request Body Parameters

None

## 26.7.4 Example Request

```
curl "https://uforge.example.com/api/distributions/{id}/pkgs" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *distribProfile*
- *osAccess\_update*
- *osLicense\_download*
- *osLogo\_download*
- *osLogo\_downloadFile*
- *osPkgUpdates\_getAll*
- *osPkg\_get*
- *osPkg\_getAll*
- *os\_create*
- *os\_get*
- *os\_update*
- *package*

## 26.8 os\_create

**POST** `/distributions/{oid}/{name}/{version}`

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 1.0

Registers a new operating system in an organization.

---

**Note:** This POST request does not require any HTTP body. All the information is passed via the URL request as a set of query parameters.

---

### 26.8.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_os_administrate`

### 26.8.2 URI Parameters

- `name` (required): the name of the operating system
- `oid` (required): the id of the *org*
- `version` (required): the version of the operating system

### 26.8.3 HTTP Request Body Parameters

None

### 26.8.4 Example Request

```
curl "https://uforge.example.com/api/distributions/{oid}/{name}/{version}" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *distribution*
- *osAccess\_update*
- *osLicense\_download*
- *osLogo\_download*
- *osLogo\_downloadFile*
- *osPkgUpdates\_getAll*
- *osPkg\_get*
- *osPkg\_getAll*
- *os\_get*
- *os\_getAll*
- *os\_update*

## 26.9 os\_get

**GET** /distributions/{id}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 1.0

Retrieves the meta-data of an operating system.

### 26.9.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 26.9.2 URI Parameters

- id (required): the id of the *distribution*

### 26.9.3 HTTP Request Body Parameters

None

### 26.9.4 Example Request

```
curl "https://uforge.example.com/api/distributions/{id}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *distribution*
- *osAccess\_update*
- *osLicense\_download*
- *osLogo\_download*
- *osLogo\_downloadFile*
- *osPkgUpdates\_getAll*
- *osPkg\_get*
- *osPkg\_getAll*
- *os\_create*
- *os\_getAll*

- *os\_update*

## 26.10 os\_getAll

**GET** /distributions

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.5

Retrieves all the operating system registered on the platform.

A list of *distribution* objects are returned.

You can use a `search criteria` to retrieve a subset of these operating systems.

### 26.10.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 26.10.2 URI Parameters

None HTTP Request Body Parameters ~~~~~

None

### 26.10.3 Example Request

```
curl "https://uforge.example.com/api/distributions" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *distribution*
- *osAccess\_update*
- *osLicense\_download*
- *osLogo\_download*
- *osLogo\_downloadFile*
- *osPkgUpdates\_getAll*
- *osPkg\_get*
- *osPkg\_getAll*

- *os\_create*
- *os\_get*
- *os\_update*

## 26.11 os\_update

**PUT** /distributions/{id}

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 1.0

Updates the meta-data information of an operating system.

Please refer to *distribProfile* for a complete list of all the `os` attributes.

### 26.11.1 Security Summary

- Requires Authentication: true
- Entitlements Required: `org_os_administrate`

### 26.11.2 URI Parameters

- `id` (required): the id of the *distribution*

### 26.11.3 HTTP Request Body Parameters

A *distribution* object

### 26.11.4 Example Request

```
curl "https://uforge.example.com/api/distributions/{id}" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:distribution xmlns:ns0="http://www.usharesoft.com/uforge">
  <active>false</active>
</ns0:distribution>
```

See also:

- *distribution*
- *osAccess\_update*
- *osLicense\_download*
- *osLogo\_download*
- *osLogo\_downloadFile*
- *osPkgUpdates\_getAll*
- *osPkg\_get*
- *osPkg\_getAll*
- *os\_create*
- *os\_get*
- *os\_getAll*

---

OS Milestone API Resources

---

- *osMilestone\_create*: Creates a milestone for an operating system
- *osMilestone\_delete*: Removes a milestone from an operating system
- *osMilestone\_get*: Retrieves the meta-data of a milestone
- *osMilestone\_getAll*: Retrieves the list of milestones registered for an operating system
- *osMilestone\_update*: Updates the meta-data information of a milestone

## 27.1 osMilestone\_create

**POST** /distributions/{id}/milestones

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.5

Creates a milestone for an operating system.

Please refer to *milestone* for a complete list of all the milestone attributes.

### 27.1.1 Security Summary

- Requires Authentication: true
- Entitlements Required: None

### 27.1.2 URI Parameters

- `id` (required): the id of the *distribProfile*

### 27.1.3 HTTP Request Body Parameters

A *milestone* object

### 27.1.4 Example Request

```
curl "https://uforge.example.com/api/distributions/{id}/milestones" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:milestone xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>Milestone Example</name>
  <date>2016-06-17T08:31:08.000Z</date>
  <source>test</source>
</ns0:milestone>
```

See also:

- *distribProfile*
- *milestone*
- *osMilestone\_create*
- *osMilestone\_delete*
- *osMilestone\_get*
- *osMilestone\_getAll*
- *osMilestone\_update*

## 27.2 osMilestone\_delete

**DELETE** /distributions/{id}/milestones/{mid}

#### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.5

Removes a milestone from an operating system.



### 27.2.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `None`

### 27.2.2 URI Parameters

- `mid` (required): the id of the *milestone*
- `id` (required): the id of the *distribProfile*

### 27.2.3 HTTP Request Body Parameters

None

### 27.2.4 Example Request

```
curl "https://uforge.example.com/api/distributions/{id}/milestones/{mid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *distribProfile*
- *milestone*
- *osMilestone\_create*
- *osMilestone\_delete*
- *osMilestone\_get*
- *osMilestone\_getAll*
- *osMilestone\_update*

## 27.3 osMilestone\_get

**GET** /distributions/{id}/milestones/{mid}

#### Summary

- Method: `GET`
- Response Code: `200 / 304`
- Response Formats: `application/xml application/json`
- Since: UForge 3.5

Retrieves the meta-data of a milestone.

### 27.3.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 27.3.2 URI Parameters

- `mid` (required): the id of the *milestone*
- `id` (required): the id of the *distribProfile*

### 27.3.3 HTTP Request Body Parameters

None

### 27.3.4 Example Request

```
curl "https://uforge.example.com/api/distributions/{id}/milestones/{mid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *distribProfile*
- *milestone*
- *osMilestone\_create*
- *osMilestone\_delete*
- *osMilestone\_get*
- *osMilestone\_getAll*
- *osMilestone\_update*

## 27.4 osMilestone\_getAll

**GET** `/distributions/{id}/milestones`

#### Summary

- Method: `GET`
- Response Code: `200 / 304`
- Response Formats: `application/xml application/json`
- Since: UForge 3.5

Retrieves the list of milestones registered for an operating system.

Returns a list *milestone* objects.

A set of query parameters can be used to retrieve a subset of these milestones.

### 27.4.1 Security Summary

- Requires Authentication: `false`
- Entitlements Required: `None`

### 27.4.2 URI Parameters

- `id` (required): the id of the *distribProfile*

### 27.4.3 HTTP Request Body Parameters

None

### 27.4.4 Example Request

```
curl "https://uforge.example.com/api/distributions/{id}/milestones" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *distribProfile*
- *milestone*
- *osMilestone\_create*
- *osMilestone\_delete*
- *osMilestone\_get*
- *osMilestone\_update*

## 27.5 osMilestone\_update

**PUT** `/distributions/{id}/milestones/{mid}`

#### Summary

- Method: `PUT`
- Response Code: `200`
- Response Formats: `application/xml` `application/json`
- Since: UForge 3.5

Updates the meta-data information of a milestone.

Please refer to *milestone* for a complete list of all the `milestone` attributes.

### 27.5.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `None`

### 27.5.2 URI Parameters

- `mid` (required): the id of the *milestone*
- `id` (required): the id of the *distribProfile*

### 27.5.3 HTTP Request Body Parameters

A *milestone* object

### 27.5.4 Example Request

```
curl "https://uforge.example.com/api/distributions/{id}/milestones/{mid}" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:milestone xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>Milestone Example Updated</name>
  <source>official</source>
</ns0:milestone>
```

See also:

- *distribProfile*
- *milestone*
- *osMilestone\_create*
- *osMilestone\_delete*
- *osMilestone\_get*
- *osMilestone\_getAll*
- *osMilestone\_update*

---

OS Template API Resources

---

- *osTemplatePkgs\_get*: Retrieves the list of native packages for an OS template
- *osTemplate\_create*: Creates a new OS template for an operating system
- *osTemplate\_delete*: Removes an OS template from an operating system
- *osTemplate\_get*: Retrieves the meta-data of an OS template
- *osTemplate\_getAll*: Retrieves all the templates available for an operating system
- *osTemplate\_update*: Updates the meta-data information of an OS template

## 28.1 osTemplatePkgs\_get

**GET** /distributions/{id}/profiles/{prid}/pkgs

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.6

Retrieves the list of native packages for an OS template.

### 28.1.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 28.1.2 URI Parameters

- `prid` (required): the id of the *distribProfile*
- `id` (required): the id of the *distribution*

### 28.1.3 HTTP Request Body Parameters

None

### 28.1.4 Example Request

```
curl "https://uforge.example.com/api/distributions/{id}/profiles/{prid}/pkgs" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *distribProfile*
- *distribution*
- *linuxProfile*
- *osTemplate\_create*
- *osTemplate\_delete*
- *osTemplate\_get*
- *osTemplate\_getAll*
- *osTemplate\_update*
- *windowsProfile*

## 28.2 osTemplate\_create

**POST** `/distributions/{id}/profiles`

#### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.6

Creates a new OS template for an operating system. An OS `template` groups together packages from the operating system that can be re-used in as an OS `profile` when creating and managing appliances.

Please refer to *distribProfile* for a complete list of all the OS `template` attributes.

### 28.2.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_os_profiles_administrate`

### 28.2.2 URI Parameters

- `id` (required): the id of the *distribution*

### 28.2.3 HTTP Request Body Parameters

A *distribProfile* object

### 28.2.4 Example Request

```
curl "https://uforge.example.com/api/distributions/{id}/profiles" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:distribProfile xmlns:ns0="http://www.usharesoft.com/uforge">
  <description>This distribution contains the minimal amount of services</
description>
  <name>Template Example</name>
</ns0:distribProfile>
```

See also:

- *appliance*
- *distribProfile*
- *distribution*
- *linuxProfile*
- *osTemplatePkgs\_get*
- *osTemplate\_delete*
- *osTemplate\_get*
- *osTemplate\_getAll*
- *osTemplate\_update*
- *windowsProfile*

## 28.3 osTemplate\_delete

**DELETE** /distributions/{id}/profiles/{prid}

**Summary**

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.6

Removes an OS template from an operating system.

### 28.3.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_os_profiles_administrate`

### 28.3.2 URI Parameters

- `prid` (required): the id of the *distribProfile*
- `id` (required): the id of the *distribution*

### 28.3.3 HTTP Request Body Parameters

None

### 28.3.4 Example Request

```
curl "https://uforge.example.com/api/distributions/{id}/profiles/{prid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *appliance*
- *distribProfile*
- *distribution*
- *linuxProfile*
- *osTemplatePkgs\_get*
- *osTemplate\_create*
- *osTemplate\_get*
- *osTemplate\_getAll*
- *osTemplate\_update*
- *windowsProfile*



## 28.4 osTemplate\_get

**GET** /distributions/{id}/profiles/{prid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.6

Retrieves the meta-data of an OS template.

### 28.4.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 28.4.2 URI Parameters

- `prid` (required): the id of the *distribProfile*
- `id` (required): the id of the *distribution*

### 28.4.3 HTTP Request Body Parameters

None

### 28.4.4 Example Request

```
curl "https://uforge.example.com/api/distributions/{id}/profiles/{prid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *distribProfile*
- *distribution*
- *linuxProfile*
- *osTemplatePkgs\_get*
- *osTemplate\_create*
- *osTemplate\_delete*
- *osTemplate\_get*
- *osTemplate\_getAll*

- *osTemplate\_update*
- *windowsProfile*

## 28.5 osTemplate\_getAll

**GET** /distributions/{id}/profiles

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.6

Retrieves all the templates available for an operating system. An OS `template` groups together packages from the operating system that can be re-used in as an OS `profile` when creating an managing appliances.

A list of *distribution* objects are returned.

A search criteria can be used to retrieve a subset of these templates.

### 28.5.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 28.5.2 URI Parameters

- `id` (required): the id of the *distribution*

### 28.5.3 HTTP Request Body Parameters

None

### 28.5.4 Example Request

```
curl "https://uforge.example.com/api/distributions/{id}/profiles" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *distribProfile*
- *distribution*
- *linuxProfile*

- *osTemplatePkgs\_get*
- *osTemplate\_create*
- *osTemplate\_delete*
- *osTemplate\_get*
- *osTemplate\_update*
- *windowsProfile*

## 28.6 osTemplate\_update

**PUT** /distributions/{id}/profiles/{prid}

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.6

Updates the meta-data information of an OS template.

Please refer to *distribProfile* for a complete list of all the OS template attributes.

### 28.6.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_os\_profiles\_administrate

### 28.6.2 URI Parameters

- *prid* (required): the id of the *distribProfile*
- *id* (required): the id of the *distribution*

### 28.6.3 HTTP Request Body Parameters

A *distribProfile* object

### 28.6.4 Example Request

```
curl "https://uforge.example.com/api/distributions/{id}/profiles/{prid}" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:distribProfile xmlns:ns0="http://www.usharesoft.com/uforge">
  <description>This is an updated description</description>
  <name>Template Example - Updated</name>
</ns0:distribProfile>
```

**See also:**

- *appliance*
- *distribProfile*
- *distribution*
- *linuxProfile*
- *osTemplatePkgs\_get*
- *osTemplate\_create*
- *osTemplate\_delete*
- *osTemplate\_get*
- *osTemplate\_getAll*
- *windowsProfile*

---

## OS Template Applications API Resources

---

- *winApplications\_get*: Retrieves a windows application
- *winApplications\_getAll*: Retrieves a list of windows application
- *winServices\_get*: Retrieves a windows service
- *winServices\_getAll*: Retrieves a list of windows service

### 29.1 winApplications\_get

**GET** /distributions/{id}/profiles/{prid}/applications/{appid}

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.7.fp3

Retrieves a windows application.

#### 29.1.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 29.1.2 URI Parameters

- `appid` (required): the id of the *abstractWinApplication*
- `prid` (required): the id of the *windowsProfile*
- `id` (required): the id of the *distribution*

### 29.1.3 HTTP Request Body Parameters

None

### 29.1.4 Example Request

```
curl "https://uforge.example.com/api/distributions/{id}/profiles/{prid}/applications/  
↪{appid}" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *applianceOSProfileApplications\_getAll*
- *applianceOSProfileServices\_getAll*
- *distribProfile*
- *distribution*
- *osTemplatePkgs\_get*
- *osTemplate\_create*
- *osTemplate\_delete*
- *osTemplate\_get*
- *osTemplate\_getAll*
- *osTemplate\_update*
- *winApplications\_getAll*
- *winServices\_get*
- *winServices\_getAll*
- *windowsProfile*

## 29.2 winApplications\_getAll

**GET** /distributions/{id}/profiles/{prid}/applications

#### Summary

- Method: GET

- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.7.fp3

Retrieves a list of windows application.

### 29.2.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 29.2.2 URI Parameters

- `prid` (required): the id of the *windowsProfile*
- `id` (required): the id of the *distribution*

### 29.2.3 HTTP Request Body Parameters

None

### 29.2.4 Example Request

```
curl "https://uforge.example.com/api/distributions/{id}/profiles/{prid}/applications" \
-X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *applianceOSProfileApplications\_getAll*
- *applianceOSProfileServices\_getAll*
- *distribProfile*
- *distribution*
- *osTemplatePkgs\_get*
- *osTemplate\_create*
- *osTemplate\_delete*
- *osTemplate\_get*
- *osTemplate\_getAll*
- *osTemplate\_update*
- *winApplications\_get*
- *winServices\_get*
- *winServices\_getAll*

- *windowsProfile*

## 29.3 winServices\_get

**GET** /distributions/{id}/profiles/{prid}/services/{sid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.7.fp3

Retrieves a windows service.

### 29.3.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 29.3.2 URI Parameters

- *prid* (required): the id of the *windowsProfile*
- *id* (required): the id of the *distribution*
- *sid* (required): the id of the *winService*

### 29.3.3 HTTP Request Body Parameters

None

### 29.3.4 Example Request

```
curl "https://uforge.example.com/api/distributions/{id}/profiles/{prid}/services/{sid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *applianceOSProfileApplications\_getAll*
- *applianceOSProfileServices\_getAll*
- *distribProfile*
- *distribution*



- *osTemplatePkgs\_get*
- *osTemplate\_create*
- *osTemplate\_delete*
- *osTemplate\_get*
- *osTemplate\_getAll*
- *osTemplate\_update*
- *winApplications\_get*
- *winApplications\_getAll*
- *winServices\_getAll*
- *windowsProfile*

## 29.4 winServices\_getAll

**GET** /distributions/{id}/profiles/{prid}/services

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.7.fp3

Retrieves a list of windows service.

### 29.4.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 29.4.2 URI Parameters

- *prid* (required): the id of the *windowsProfile*
- *id* (required): the id of the *distribution*

### 29.4.3 HTTP Request Body Parameters

None

### 29.4.4 Example Request

```
curl "https://uforge.example.com/api/distributions/{id}/profiles/{prid}/services" -X_
↪GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *appliance*
- *applianceOSProfileApplications\_getAll*
- *applianceOSProfileServices\_getAll*
- *distribProfile*
- *distribution*
- *osTemplatePkgs\_get*
- *osTemplate\_create*
- *osTemplate\_delete*
- *osTemplate\_get*
- *osTemplate\_getAll*
- *osTemplate\_update*
- *winApplications\_get*
- *winApplications\_getAll*
- *winServices\_get*
- *windowsProfile*

---

### Organization API Resources

---

- *orgCompany\_getAll*: Retrieves all the company information for an organization
- *orgLicense\_download*: Downloads a license file from an organization
- *orgLicense\_getAll*: Retrieves all the licenses registered in an organization
- *orgMember\_getAll*: Retrieves all the users that are members of an organization
- *orgMember\_remove*: Removes an user from an organization
- *orgMember\_update*: Adds or updates (the privileges of) an user to an organization
- *orgOSWindows\_add*: Adds a new Microsoft Windows base machine image (golden image) to a Microsoft Windows operating system
- *orgOSWindows\_delete*: Delete a new Microsoft Windows base machine image (golden image) to a Microsoft Windows operating system
- *orgOSWindows\_getAll*: Retrieves all the machine images (golden images) that have been registered for a Microsoft Windows operating system
- *orgOS\_add*: Registers a new operating system to an organization
- *orgOS\_getAll*: Retrieves all the operating systems for an organization
- *orgOS\_update*: Updates the operating systems available for an Organization
- *org\_create*: Creates a new organization
- *org\_get*: Retrieves the information of an organization
- *org\_getAll*: Retrieves all the organizations on the platform

### 30.1 orgCompany\_getAll

**GET** /orgs/{oid}/companies

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 1.0

Retrieves all the company information for an organization.

### 30.1.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_administrate

### 30.1.2 URI Parameters

- `oid` (required): the id of the *org*

### 30.1.3 HTTP Request Body Parameters

None

### 30.1.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/companies" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *company*
- *distribProfile*
- *license*
- *org*
- *orgMember\_getAll*
- *orgMember\_getAll*
- *orgMember\_remove*
- *orgMember\_remove*
- *orgMember\_update*
- *orgMember\_update*
- *orgOSWindows\_add*
- *orgOSWindows\_getAll*

- *orgOS\_add*
- *orgOS\_getAll*
- *orgOS\_update*
- *org\_create*
- *org\_get*
- *org\_getAll*
- *user*

## 30.2 orgLicense\_download

**GET** /orgs/{oid}/licenses/{slid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 1.0

Downloads a license file from an organization.

### 30.2.1 Security Summary

- Requires Authentication: false
- Entitlements Required: None

### 30.2.2 URI Parameters

- *slid* (required): the id of the *license* to download
- *oid* (required): the id of the *org*

### 30.2.3 HTTP Request Body Parameters

None

### 30.2.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/licenses/{slid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *distribProfile*

- *license*
- *org*
- *orgCompany\_getAll*
- *orgLicense\_getAll*
- *orgMember\_getAll*
- *orgMember\_getAll*
- *orgMember\_remove*
- *orgMember\_remove*
- *orgMember\_update*
- *orgMember\_update*
- *orgOSWindows\_add*
- *orgOSWindows\_getAll*
- *orgOS\_add*
- *orgOS\_getAll*
- *orgOS\_update*
- *org\_create*
- *org\_get*
- *org\_getAll*
- *user*

## 30.3 orgLicense\_getAll

**GET** /orgs/{oid}/licenses

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 1.0

Retrieves all the licenses registered in an organization.

### 30.3.1 Security Summary

- Requires Authentication: false
- Entitlements Required: None

### 30.3.2 URI Parameters

- `oid` (required): the id of the *org*

### 30.3.3 HTTP Request Body Parameters

None

### 30.3.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/licenses" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *distribProfile*
- *license*
- *org*
- *orgCompany\_getAll*
- *orgLicense\_download*
- *orgMember\_getAll*
- *orgMember\_getAll*
- *orgMember\_remove*
- *orgMember\_remove*
- *orgMember\_update*
- *orgMember\_update*
- *orgOSWindows\_add*
- *orgOSWindows\_getAll*
- *orgOS\_add*
- *orgOS\_getAll*
- *orgOS\_update*
- *org\_create*
- *org\_get*
- *org\_getAll*
- *user*

## 30.4 orgMember\_getAll

**GET** /orgs/{oid}/members

**Summary**

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.3

Retrieves all the users that are members of an organization.

A list of *user* objects are returned.

### 30.4.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_members\_administrate

### 30.4.2 URI Parameters

- `oid` (required): the id of the *org*

### 30.4.3 HTTP Request Body Parameters

None

### 30.4.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/members" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *distribProfile*
- *license*
- *org*
- *orgCompany\_getAll*
- *orgMember\_getAll*
- *orgMember\_remove*
- *orgMember\_remove*
- *orgMember\_update*
- *orgMember\_update*
- *orgOSWindows\_add*
- *orgOSWindows\_getAll*



- *orgOS\_add*
- *orgOS\_getAll*
- *orgOS\_update*
- *org\_create*
- *org\_get*
- *org\_getAll*
- *user*

## 30.5 orgMember\_remove

**DELETE** /orgs/{oid}/members/{uid}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats: application/xml application/json
- Since: UForge 3.3

Removes an user from an organization.

### 30.5.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_members\_administrate

### 30.5.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- oid (required): the id of the *org*

### 30.5.3 HTTP Request Body Parameters

None

### 30.5.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/members/{uid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *distribProfile*

- *license*
- *org*
- *orgCompany\_getAll*
- *orgMember\_getAll*
- *orgMember\_getAll*
- *orgMember\_remove*
- *orgMember\_update*
- *orgMember\_update*
- *orgOSWindows\_add*
- *orgOSWindows\_getAll*
- *orgOS\_add*
- *orgOS\_getAll*
- *orgOS\_update*
- *org\_create*
- *org\_get*
- *org\_getAll*
- *user*

## 30.6 orgMember\_update

**PUT** /orgs/{oid}/members/{uid}

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.3

Adds or updates (the privileges of) an user to an organization.

### 30.6.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_members\_administrate

### 30.6.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `oid` (required): the id of the *org*

### 30.6.3 HTTP Request Body Parameters

A *user* object

### 30.6.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/members/{uid}" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:user xmlns:ns0="http://www.usharesoft.com/uforge">
  <loginName>example</loginName>
  <active>false</active>
</ns0:user>
```

See also:

- *distribProfile*
- *license*
- *org*
- *orgCompany\_getAll*
- *orgMember\_getAll*
- *orgMember\_getAll*
- *orgMember\_remove*
- *orgMember\_remove*
- *orgMember\_update*
- *orgOSWindows\_add*
- *orgOSWindows\_getAll*
- *orgOS\_add*
- *orgOS\_getAll*
- *orgOS\_update*
- *org\_create*
- *org\_get*
- *org\_getAll*
- *user*

## 30.7 orgOSWindows\_add

**POST** /orgs/{oid}/distributions/{did}/goldens

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.5.1

Adds a new Microsoft Windows base machine image (golden image) to a Microsoft Windows operating system. This operating system is registered to an organization. This uploads the golden image to the platform.

### 30.7.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_administrate`

### 30.7.2 URI Parameters

- `oid` (required): the id of the *org*
- `did` (required): the id of the *distribution*

### 30.7.3 HTTP Request Body Parameters

None

### 30.7.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/distributions/{did}/goldens" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *distribution*
- *license*
- *org*
- *orgCompany\_getAll*
- *orgMember\_getAll*
- *orgMember\_remove*
- *orgMember\_update*
- *orgOSWindows\_delete*

- *orgOSWindows\_getAll*
- *orgOS\_add*
- *orgOS\_getAll*
- *orgOS\_update*
- *user*
- *windowsProfile*

## 30.8 orgOSWindows\_delete

**DELETE** /orgs/{oid}/distributions/{did}/goldens

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.5.1

Delete a new Microsoft Windows base machine image (golden image) to a Microsoft Windows operating system.

### 30.8.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_administrate

### 30.8.2 URI Parameters

- *oid* (required): the id of the *org*
- *did* (required): the id of the *distribution*

### 30.8.3 HTTP Request Body Parameters

None

### 30.8.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/distributions/{did}/goldens" -X_
↪DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *distribution*

- *license*
- *org*
- *orgCompany\_getAll*
- *orgMember\_getAll*
- *orgMember\_remove*
- *orgMember\_update*
- *orgOSWindows\_add*
- *orgOSWindows\_getAll*
- *orgOS\_add*
- *orgOS\_getAll*
- *orgOS\_update*
- *org\_create*
- *org\_get*
- *org\_getAll*
- *user*
- *windowsProfile*

## 30.9 orgOSWindows\_getAll

**GET** /orgs/{oid}/distributions/{did}/goldens

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.5.1

Retrieves all the machine images (golden images) that have been registered for a Microsoft Windows operating system.

### 30.9.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_administrate

### 30.9.2 URI Parameters

- *oid* (required): the id of the *org*
- *did* (required): the id of the *distribution*

### 30.9.3 HTTP Request Body Parameters

None

### 30.9.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/distributions/{did}/goldens" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *distribution*
- *license*
- *org*
- *orgCompany\_getAll*
- *orgMember\_getAll*
- *orgMember\_remove*
- *orgMember\_update*
- *orgOSWindows\_add*
- *orgOSWindows\_delete*
- *orgOS\_add*
- *orgOS\_getAll*
- *orgOS\_update*
- *org\_create*
- *org\_get*
- *org\_getAll*
- *user*
- *windowsProfile*

## 30.10 orgOS\_add

**POST** /orgs/{oid}/distributions

#### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: N/A

Registers a new operating system to an organization.

Please refer to *distribution* for a complete list of all the `os` attributes.

### 30.10.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_os_administrate`

### 30.10.2 URI Parameters

- `oid` (required): the id of the *org*

### 30.10.3 HTTP Request Body Parameters

A *distribution* object

### 30.10.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/distributions" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of `representation.xml` content (the request body):

See also:

- *distribution*
- *license*
- *org*
- *orgCompany\_getAll*
- *orgMember\_getAll*
- *orgMember\_getAll*
- *orgMember\_remove*
- *orgMember\_remove*
- *orgMember\_update*
- *orgMember\_update*
- *orgOSWindows\_add*
- *orgOSWindows\_delete*
- *orgOSWindows\_getAll*
- *orgOS\_getAll*
- *orgOS\_update*



- *org\_create*
- *org\_get*
- *org\_getAll*
- *user*

## 30.11 orgOS\_getAll

**GET** /orgs/{oid}/distributions

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.2

Retrieves all the operating systems for an organization.

A list of *distribution* objects are returned. You can use a set of query parameters to retrieve a subset of these operating systems:

- *name*: filter by operating system name, for example CentOS
- *version*: filter by operating system version, for example 7.0
- *arch*: filter by operating system architecture, for example x86

### 30.11.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 30.11.2 URI Parameters

- *oid* (required): the id of the *org*

### 30.11.3 HTTP Request Body Parameters

None

### 30.11.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/distributions" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *distribution*
- *license*
- *org*
- *orgCompany\_getAll*
- *orgMember\_getAll*
- *orgMember\_remove*
- *orgMember\_update*
- *orgOSWindows\_add*
- *orgOSWindows\_delete*
- *orgOSWindows\_getAll*
- *orgOS\_add*
- *orgOS\_update*
- *org\_create*
- *org\_get*
- *org\_getAll*
- *user*

## 30.12 orgOS\_update

**PUT** /orgs/{oid}/distributions

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.3

Updates the operating systems available for an Organization. This can be to:

- enable or disable one or more operating systems available in the organization
- add or remove one or more operating systems as ‘default’ operating systems.

When an OS is flagged as ‘default’ then any new user created/added to the organization will be automatically given access to this operating systems.

..warning:: If you add an operating system as `default`, all existing users will NOT automatically be given access to this operating system, you will need to do this explicitly for each user.

If an operating system has been flagged `inactive` globally then this operating system will no longer be available for the organization.

### 30.12.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_os_administrate`

### 30.12.2 URI Parameters

- `oid` (required): the id of the *org*

### 30.12.3 HTTP Request Body Parameters

A *distributions* object

### 30.12.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/distributions" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:distributions xmlns:ns0="http://www.usharesoft.com/uforge">
  <distributions>
    <distribution>
      <active>true</active>
      <uri>distributions/1</uri>
      <preselected>>false</preselected>
      <visible>true</visible>
    </distribution>
  </distributions>
</ns0:distributions>
```

See also:

- *distribution*
- *license*
- *org*
- *orgCompany\_getAll*
- *orgMember\_getAll*
- *orgMember\_remove*
- *orgMember\_update*
- *orgOSWindows\_add*
- *orgOSWindows\_delete*
- *orgOSWindows\_getAll*
- *orgOS\_add*
- *orgOS\_getAll*

- *org\_create*
- *org\_get*
- *org\_getAll*
- *user*

## 30.13 org\_create

**POST** /orgs

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.3

Creates a new organization.

Please refer to *org* for a complete list of all the organization attributes.

### 30.13.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_administrate

### 30.13.2 URI Parameters

None HTTP Request Body Parameters ~~~~~

A *org* object

### 30.13.3 Example Request

```
curl "https://uforge.example.com/api/orgs" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:org xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>Org Name Example</name>
</ns0:org>
```

See also:

- *distribProfile*
- *license*

- *org*
- *orgCompany\_getAll*
- *orgLicense\_download*
- *orgLicense\_getAll*
- *orgMember\_getAll*
- *orgMember\_getAll*
- *orgMember\_remove*
- *orgMember\_remove*
- *orgMember\_update*
- *orgMember\_update*
- *orgOSWindows\_add*
- *orgOSWindows\_getAll*
- *orgOS\_add*
- *orgOS\_getAll*
- *orgOS\_update*
- *org\_get*
- *org\_getAll*
- *user*

## 30.14 org\_get

**GET** /orgs/{oid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 1.0

Retrieves the information of an organization.

### 30.14.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 30.14.2 URI Parameters

- `oid` (required): the id of the *org*

### 30.14.3 HTTP Request Body Parameters

None

### 30.14.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *distribProfile*
- *license*
- *org*
- *orgCompany\_getAll*
- *orgLicense\_download*
- *orgLicense\_getAll*
- *orgMember\_getAll*
- *orgMember\_getAll*
- *orgMember\_remove*
- *orgMember\_remove*
- *orgMember\_update*
- *orgMember\_update*
- *orgOSWindows\_add*
- *orgOSWindows\_getAll*
- *orgOS\_add*
- *orgOS\_getAll*
- *orgOS\_update*
- *org\_create*
- *org\_getAll*
- *user*

## 30.15 org\_getAll

**GET** /orgs

**Summary**

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 1.0

Retrieves all the organizations on the platform.

A list of *org* objects are returned.

**30.15.1 Security Summary**

- Requires Authentication: true
- Entitlements Required: org\_administrate

**30.15.2 URI Parameters**

None HTTP Request Body Parameters ~~~~~

None

**30.15.3 Example Request**

```
curl "https://uforge.example.com/api/orgs" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *distribProfile*
- *license*
- *org*
- *orgCompany\_getAll*
- *orgLicense\_download*
- *orgLicense\_getAll*
- *orgMember\_getAll*
- *orgMember\_getAll*
- *orgMember\_remove*
- *orgMember\_remove*
- *orgMember\_update*
- *orgMember\_update*
- *orgOSWindows\_add*
- *orgOSWindows\_getAll*

- *orgOS\_add*
- *orgOS\_getAll*
- *orgOS\_update*
- *org\_create*
- *org\_get*
- *user*



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## Project API Resources

---

- *projectArtifact\_addChild*: Creates a child in a software artifact
- *projectArtifact\_addOrRemoveFileFromCache*: Add or remove a file of an artifact from the cache
- *projectArtifact\_create*: Create a new artifact inside a project
- *projectArtifact\_createFromRemoteServer*: Create an artifact and download all contents from remote endpoint
- *projectArtifact\_delete*: Removes a software artifact from a project
- *projectArtifact\_deleteAll*: Removes all the software artifacts from a project
- *projectArtifact\_download*: Downloads the software artifact binary or archive
- *projectArtifact\_downloadFile*: Downloads the software artifact binary or archive
- *projectArtifact\_get*: Retrieves the information of a software artifact contained in a project
- *projectArtifact\_getAll*: Retrieves all software artifacts and files for a project
- *projectArtifact\_update*: Updates the information of a software artifact in a project
- *projectArtifact\_updateAll*: Updates the information of a set of artifact contained in a project
- *projectArtifact\_upload*: Uploads a binary file to a software artifact
- *projectLicense\_delete*: Remove a license file from a project
- *projectLicense\_download*: Downloads the license of a project
- *projectLicense\_upload*: Uploads a license file for a project
- *projectLicense\_uploadChunk*: Uploads a license file for a project
- *projectLogo\_delete*:
- *projectLogo\_download*: Downloads the logo file for the specified project
- *projectLogo\_downloadFile*: Downloads the logo file for the specified project
- *projectLogo\_upload*: Uploads a logo file for the specified project

- *projectRestrictionOS\_evaluate*: Evaluate the restriction rule to retrieve all distributions for which the project is designed for
- *projectRestriction\_update*: Updates the bundle restriction for a project
- *project\_availableForImage*: Gets the project if it's available for the image that will be generated
- *project\_create*: Create a new project in the Project Catalog
- *project\_delete*: Removes a project from the Project Catalog
- *project\_get*: Retrieves the information of a project
- *project\_getAll*: Retrieve all the projects registered for an operating system
- *project\_update*: Updates the information of a project

## 31.1 projectArtifact\_addChild

**POST** /orgs/{oid}/projects/{pid}/artifacts/{said}/subsoftwareartifacts

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.6

Creates a child in a software artifact.

### 31.1.1 Security Summary

- Requires Authentication: true
- Entitlements Required: software\_upload

### 31.1.2 URI Parameters

- pid (required): the id of the *project*
- oid (required): the id of the *org*
- said (required): the id of the *softwareArtifact*

### 31.1.3 HTTP Request Body Parameters

A *softwareArtifact* object

### 31.1.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/projects/{pid}/artifacts/{said}/  
↳subsoftwareartifacts" -X POST \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"  
↳--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

See also:

- *project*
- *projectArtifact\_addOrRemoveFileFromCache*
- *projectArtifact\_create*
- *projectArtifact\_createFromRemoteServer*
- *projectArtifact\_delete*
- *projectArtifact\_deleteAll*
- *projectArtifact\_download*
- *projectArtifact\_downloadFile*
- *projectArtifact\_get*
- *projectArtifact\_getAll*
- *projectArtifact\_update*
- *projectArtifact\_updateAll*
- *projectArtifact\_upload*
- *projectLogo\_delete*
- *projectLogo\_download*
- *projectLogo\_downloadFile*
- *projectLogo\_upload*
- *projectRestrictionOS\_evaluate*
- *projectRestriction\_update*
- *project\_availableForImage*
- *project\_create*
- *project\_delete*
- *project\_get*
- *project\_getAll*
- *project\_update*
- *softwareArtifact*

## 31.2 projectArtifact\_addOrRemoveFileFromCache

**PUT** /orgs/{oid}/projects/{pid}/artifacts/{said}/fetch

### Summary

- Method: PUT
- Response Code: 200
- Response Formats:
- Since: UForge 3.6

Add or remove a file of an artifact from the cache. Note, if this file is a directory all sub-directories and files will be added or deleted.

### 31.2.1 Security Summary

- Requires Authentication: true
- Entitlements Required: software\_upload

### 31.2.2 URI Parameters

- `pid` (required): the id of the *project*
- `oid` (required): the id of the *org*
- `said` (required): the id of the *softwareArtifact*

### 31.2.3 HTTP Request Body Parameters

The file to upload.

### 31.2.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/projects/{pid}/artifacts/{said}/fetch"  
↪ -X PUT \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"  
↪ --data-binary "@binaryFilePath"
```

#### See also:

- *project*
- *projectArtifact\_addChild*
- *projectArtifact\_create*
- *projectArtifact\_createFromRemoteServer*
- *projectArtifact\_delete*
- *projectArtifact\_deleteAll*

- *projectArtifact\_download*
- *projectArtifact\_downloadFile*
- *projectArtifact\_get*
- *projectArtifact\_getAll*
- *projectArtifact\_update*
- *projectArtifact\_updateAll*
- *projectArtifact\_upload*
- *projectLogo\_delete*
- *projectLogo\_download*
- *projectLogo\_downloadFile*
- *projectLogo\_upload*
- *projectRestrictionOS\_evaluate*
- *projectRestriction\_update*
- *project\_availableForImage*
- *project\_create*
- *project\_delete*
- *project\_get*
- *project\_getAll*
- *project\_update*
- *softwareArtifact*

### 31.3 projectArtifact\_create

**POST** /orgs/{oid}/projects/{pid}/artifacts

#### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 1.0

Create a new artifact inside a project. This only creates the meta-data for the artifact, please use *projectArtifact\_upload* to upload the file(s).

Please refer to *softwareFile*, *bootScript* or *osPackage* for a complete list of all the software artifact attributes.

### 31.3.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_projects_administrate`

### 31.3.2 URI Parameters

- `pid` (required): the id of the *project*
- `oid` (required): the id of the *org*

### 31.3.3 HTTP Request Body Parameters

A *softwareArtifact* object

### 31.3.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/projects/{pid}/artifacts" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:softwareFile xmlns:ns0="http://www.usharesoft.com/uforge">
  <size>10</size>
  <name>artifact</name>
  <fullName>artifact</fullName>
  <origName>artifact</origName>
  <shortTag>softwarefile</shortTag>
</ns0:softwareFile>
```

See also:

- *project*
- *projectArtifact\_addChild*
- *projectArtifact\_addOrRemoveFileFromCache*
- *projectArtifact\_createFromRemoteServer*
- *projectArtifact\_delete*
- *projectArtifact\_deleteAll*
- *projectArtifact\_download*
- *projectArtifact\_downloadFile*
- *projectArtifact\_get*
- *projectArtifact\_getAll*
- *projectArtifact\_update*
- *projectArtifact\_updateAll*
- *projectArtifact\_upload*

- *projectLogo\_delete*
- *projectLogo\_download*
- *projectLogo\_downloadFile*
- *projectLogo\_upload*
- *projectRestrictionOS\_evaluate*
- *projectRestriction\_update*
- *project\_availableForImage*
- *project\_create*
- *project\_delete*
- *project\_get*
- *project\_getAll*
- *project\_update*
- *softwareArtifact*

## 31.4 projectArtifact\_createFromRemoteServer

**GET** /orgs/{oid}/projects/{pid}/artifacts/fetch

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.6

Create an artifact and download all contents from remote endpoint. This fetches all the directories and files found from this endpoint. Sub directories are re-created locally.

### 31.4.1 Security Summary

- Requires Authentication: true
- Entitlements Required: software\_upload

### 31.4.2 URI Parameters

- *pid* (required): the id of the *project*
- *oid* (required): the id of the *org*

### 31.4.3 HTTP Request Body Parameters

None

### 31.4.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/projects/{pid}/artifacts/fetch" -X_
↪GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *project*
- *projectArtifact\_addChild*
- *projectArtifact\_addOrRemoveFileFromCache*
- *projectArtifact\_create*
- *projectArtifact\_delete*
- *projectArtifact\_deleteAll*
- *projectArtifact\_download*
- *projectArtifact\_downloadFile*
- *projectArtifact\_get*
- *projectArtifact\_getAll*
- *projectArtifact\_update*
- *projectArtifact\_updateAll*
- *projectArtifact\_upload*
- *projectLogo\_delete*
- *projectLogo\_download*
- *projectLogo\_downloadFile*
- *projectLogo\_upload*
- *projectRestrictionOS\_evaluate*
- *projectRestriction\_update*
- *project\_availableForImage*
- *project\_create*
- *project\_delete*
- *project\_get*
- *project\_getAll*
- *project\_update*
- *softwareArtifact*



## 31.5 projectArtifact\_delete

**DELETE** /orgs/{oid}/projects/{pid}/artifacts/{said}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 1.0

Removes a software artifact from a project.

### 31.5.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_projects\_administrate

### 31.5.2 URI Parameters

- pid (required): the id of the *project*
- oid (required): the id of the *org*
- said (required): the id of the *softwareArtifact*

### 31.5.3 HTTP Request Body Parameters

None

### 31.5.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/projects/{pid}/artifacts/{said}" -X_
↪DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *project*
- *projectArtifact\_addChild*
- *projectArtifact\_addOrRemoveFileFromCache*
- *projectArtifact\_create*
- *projectArtifact\_createFromRemoteServer*
- *projectArtifact\_deleteAll*
- *projectArtifact\_download*

- *projectArtifact\_downloadFile*
- *projectArtifact\_get*
- *projectArtifact\_getAll*
- *projectArtifact\_update*
- *projectArtifact\_updateAll*
- *projectArtifact\_upload*
- *projectLogo\_delete*
- *projectLogo\_download*
- *projectLogo\_downloadFile*
- *projectLogo\_upload*
- *projectRestrictionOS\_evaluate*
- *projectRestriction\_update*
- *project\_availableForImage*
- *project\_create*
- *project\_delete*
- *project\_get*
- *project\_getAll*
- *project\_update*
- *softwareArtifact*

## 31.6 projectArtifact\_deleteAll

**DELETE** /orgs/{oid}/projects/{pid}/artifacts

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 1.0

Removes all the software artifacts from a project.

### 31.6.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_projects\_administrate

### 31.6.2 URI Parameters

- `pid` (required): the id of the *project*
- `oid` (required): the id of the *org*

### 31.6.3 HTTP Request Body Parameters

None

### 31.6.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/projects/{pid}/artifacts" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *project*
- *projectArtifact\_addChild*
- *projectArtifact\_addOrRemoveFileFromCache*
- *projectArtifact\_create*
- *projectArtifact\_createFromRemoteServer*
- *projectArtifact\_delete*
- *projectArtifact\_download*
- *projectArtifact\_downloadFile*
- *projectArtifact\_get*
- *projectArtifact\_getAll*
- *projectArtifact\_update*
- *projectArtifact\_updateAll*
- *projectArtifact\_upload*
- *projectLogo\_delete*
- *projectLogo\_download*
- *projectLogo\_downloadFile*
- *projectLogo\_upload*
- *projectRestrictionOS\_evaluate*
- *projectRestriction\_update*
- *project\_availableForImage*
- *project\_create*
- *project\_delete*
- *project\_get*
- *project\_getAll*

- *project\_update*
- *softwareArtifact*

## 31.7 projectArtifact\_download

**GET** /orgs/{oid}/projects/{pid}/artifacts/{said}/bin

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 1.0

Downloads the software artifact binary or archive.

This request is the same as *projectArtifact\_downloadFile*.

The software artifact binary can be downloaded without authentication if an `downloadId` is added as a query parameter. To retrieve the `downloadId`, use *projectArtifact\_get*.

---

**Note:** The `downloadId` can only be used once, afterwards it expires, and a new `downloadId` must be retrieved.

---

### 31.7.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_projects_administrate`

### 31.7.2 URI Parameters

- `pid` (required): the id of the *project*
- `oid` (required): the id of the *org*
- `said` (required): the id of the *softwareArtifact*

### 31.7.3 HTTP Request Body Parameters

None

### 31.7.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/projects/{pid}/artifacts/{said}/bin" -  
↪X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *project*
- *projectArtifact\_addChild*
- *projectArtifact\_addOrRemoveFileFromCache*
- *projectArtifact\_create*
- *projectArtifact\_createFromRemoteServer*
- *projectArtifact\_delete*
- *projectArtifact\_deleteAll*
- *projectArtifact\_downloadFile*
- *projectArtifact\_get*
- *projectArtifact\_getAll*
- *projectArtifact\_update*
- *projectArtifact\_updateAll*
- *projectArtifact\_upload*
- *projectLogo\_delete*
- *projectLogo\_download*
- *projectLogo\_downloadFile*
- *projectLogo\_upload*
- *projectRestrictionOS\_evaluate*
- *projectRestriction\_update*
- *project\_availableForImage*
- *project\_create*
- *project\_delete*
- *project\_get*
- *project\_getAll*
- *project\_update*
- *softwareArtifact*

## 31.8 projectArtifact\_downloadFile

**GET** /orgs/{oid}/projects/{pid}/artifacts/{said}/bin/{fileName}

**Summary**

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*

- Since: UForge 1.0

Downloads the software artifact binary or archive.

This request is the same as *projectArtifact\_download*.

The software artifact binary can be downloaded without authentication if an `downloadId` is added as a query parameter. To retrieve the `downloadId`, use *projectArtifact\_get*.

---

**Note:** The `downloadId` can only be used once, afterwards it expires, and a new `downloadId` must be retrieved.

---

### 31.8.1 Security Summary

- Requires Authentication: `false`
- Entitlements Required: `None`

### 31.8.2 URI Parameters

- `fileName` (required): the file name of the binary to upload
- `pid` (required): the id of the *project*
- `oid` (required): the id of the *org*
- `said` (required): the id of the *softwareArtifact*

### 31.8.3 HTTP Request Body Parameters

None

### 31.8.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/projects/{pid}/artifacts/{said}/bin/
↪{fileName}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *project*
- *projectArtifact\_addChild*
- *projectArtifact\_addOrRemoveFileFromCache*
- *projectArtifact\_create*
- *projectArtifact\_createFromRemoteServer*
- *projectArtifact\_delete*
- *projectArtifact\_deleteAll*
- *projectArtifact\_download*
- *projectArtifact\_get*

- *projectArtifact\_getAll*
- *projectArtifact\_update*
- *projectArtifact\_updateAll*
- *projectArtifact\_upload*
- *projectLogo\_delete*
- *projectLogo\_download*
- *projectLogo\_downloadFile*
- *projectLogo\_upload*
- *projectRestrictionOS\_evaluate*
- *projectRestriction\_update*
- *project\_availableForImage*
- *project\_create*
- *project\_delete*
- *project\_get*
- *project\_getAll*
- *project\_update*
- *softwareArtifact*

## 31.9 projectArtifact\_get

**GET** /orgs/{oid}/projects/{pid}/artifacts/{said}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 1.0

Retrieves the information of a software artifact contained in a project. This only retrieves the meta-data of the project. If you wish to download the binaries, please use [\*projectArtifact\\_download\*](#).

### 31.9.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_projects\_administrate

### 31.9.2 URI Parameters

- `pid` (required): the id of the *project*
- `oid` (required): the id of the *org*
- `said` (required): the id of the *softwareArtifact*

### 31.9.3 HTTP Request Body Parameters

None

### 31.9.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/projects/{pid}/artifacts/{said}" -X_
↩GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *project*
- *projectArtifact\_addChild*
- *projectArtifact\_addOrRemoveFileFromCache*
- *projectArtifact\_create*
- *projectArtifact\_createFromRemoteServer*
- *projectArtifact\_delete*
- *projectArtifact\_deleteAll*
- *projectArtifact\_download*
- *projectArtifact\_downloadFile*
- *projectArtifact\_getAll*
- *projectArtifact\_update*
- *projectArtifact\_updateAll*
- *projectArtifact\_upload*
- *projectLogo\_delete*
- *projectLogo\_download*
- *projectLogo\_downloadFile*
- *projectLogo\_upload*
- *projectRestrictionOS\_evaluate*
- *projectRestriction\_update*
- *project\_availableForImage*
- *project\_create*
- *project\_delete*
- *project\_get*



- *project\_getAll*
- *project\_update*
- *softwareArtifact*

## 31.10 projectArtifact\_getAll

**GET** /orgs/{oid}/projects/{pid}/artifacts

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 1.0

Retrieves all software artifacts and files for a project. This may include os packages, bootscripts and software files (archives, files etc).

A list of *softwareArtifact* (*softwareFile*, *bootScript* or *osPackage*) objects are returned.

You can filter software artifact files by name when using the query parameter *filename*.

### 31.10.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_projects\_administrate

### 31.10.2 URI Parameters

- *pid* (required): the id of the *project*
- *oid* (required): the id of the *org*

### 31.10.3 HTTP Request Body Parameters

None

### 31.10.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/projects/{pid}/artifacts" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *project*
- *projectArtifact\_addChild*

- *projectArtifact\_addOrRemoveFileFromCache*
- *projectArtifact\_create*
- *projectArtifact\_createFromRemoteServer*
- *projectArtifact\_delete*
- *projectArtifact\_deleteAll*
- *projectArtifact\_download*
- *projectArtifact\_downloadFile*
- *projectArtifact\_get*
- *projectArtifact\_update*
- *projectArtifact\_updateAll*
- *projectArtifact\_upload*
- *projectLogo\_delete*
- *projectLogo\_download*
- *projectLogo\_downloadFile*
- *projectLogo\_upload*
- *projectRestrictionOS\_evaluate*
- *projectRestriction\_update*
- *project\_availableForImage*
- *project\_create*
- *project\_delete*
- *project\_get*
- *project\_getAll*
- *project\_update*
- *softwareArtifact*

## 31.11 projectArtifact\_update

**PUT** /orgs/{oid}/projects/{pid}/artifacts/{said}

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 1.0

Updates the information of a software artifact in a project. This only updates the meta-data for the software artifact. Please use *projectArtifact\_upload* to upload the file(s).

Please refer to *softwareArtifact* (*softwareFile*, *bootScript* or *osPackage*) for a complete list of all the software artifact attributes.

### 31.11.1 Security Summary

- Requires Authentication: true
- Entitlements Required: software\_upload

### 31.11.2 URI Parameters

- pid (required): the id of the *project*
- oid (required): the id of the *org*
- said (required): the id of the *softwareArtifact*

### 31.11.3 HTTP Request Body Parameters

A *softwareArtifact* object

### 31.11.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/projects/{pid}/artifacts/{said}" -XPUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" --data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:softwareFile xmlns:ns0="http://www.usharesoft.com/uforge">
  <size>10</size>
  <name>artifact</name>
  <fullName>artifact</fullName>
  <origName>artifact</origName>
  <shortTag>softwarefile</shortTag>
</ns0:softwareFile>
```

See also:

- *project*
- *projectArtifact\_addChild*
- *projectArtifact\_addOrRemoveFileFromCache*
- *projectArtifact\_create*
- *projectArtifact\_createFromRemoteServer*
- *projectArtifact\_delete*
- *projectArtifact\_deleteAll*

- *projectArtifact\_download*
- *projectArtifact\_downloadFile*
- *projectArtifact\_get*
- *projectArtifact\_getAll*
- *projectArtifact\_updateAll*
- *projectArtifact\_upload*
- *projectLogo\_delete*
- *projectLogo\_download*
- *projectLogo\_downloadFile*
- *projectLogo\_upload*
- *projectRestrictionOS\_evaluate*
- *projectRestriction\_update*
- *project\_availableForImage*
- *project\_create*
- *project\_delete*
- *project\_get*
- *project\_getAll*
- *project\_update*
- *softwareArtifact*

## 31.12 projectArtifact\_updateAll

**PUT** /orgs/{oid}/projects/{pid}/artifacts

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 1.0

Updates the information of a set of artifact contained in a project. This only updates the meta-data for the artifact. Please use *projectArtifact\_upload* to upload the file(s).

Please refer to *softwareArtifact* (*softwareFile*, *bootScript* or *osPackage*) for a complete list of all the software artifact attributes.

### 31.12.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_projects_administrate`

### 31.12.2 URI Parameters

- `pid` (required): the id of the *project*
- `oid` (required): the id of the *org*

### 31.12.3 HTTP Request Body Parameters

A *softwareArtifacts* object

### 31.12.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/projects/{pid}/artifacts" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:softwareArtifacts xmlns:ns0="http://www.usharesoft.com/uforge">
  <softwareArtifacts>
    <softwareFile>
      <dbId>603</dbId>
      <size>10</size>
      <name>artifact-update</name>
      <fullName>artifact-update</fullName>
      <origName>artifact-update</origName>
    </softwareFile>
  </softwareArtifacts>
</ns0:softwareArtifacts>
```

See also:

- *project*
- *projectArtifact\_addChild*
- *projectArtifact\_addOrRemoveFileFromCache*
- *projectArtifact\_create*
- *projectArtifact\_createFromRemoteServer*
- *projectArtifact\_delete*
- *projectArtifact\_deleteAll*
- *projectArtifact\_download*
- *projectArtifact\_downloadFile*
- *projectArtifact\_get*
- *projectArtifact\_getAll*

- *projectArtifact\_update*
- *projectArtifact\_upload*
- *projectLogo\_delete*
- *projectLogo\_download*
- *projectLogo\_downloadFile*
- *projectLogo\_upload*
- *projectRestrictionOS\_evaluate*
- *projectRestriction\_update*
- *project\_availableForImage*
- *project\_create*
- *project\_delete*
- *project\_get*
- *project\_getAll*
- *project\_update*
- *softwareArtifact*

## 31.13 projectArtifact\_upload

**POST** /orgs/{oid}/projects/{pid}/artifacts/{said}/bin/{fileName}

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 1.0

Uploads a binary file to a software artifact.

### 31.13.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_projects\_administrate

### 31.13.2 URI Parameters

- *fileName* (required): the file name of the binary to upload
- *pid* (required): the id of the *project*
- *oid* (required): the id of the *org*

- `said` (required): the id of the *softwareArtifact*

### 31.13.3 HTTP Request Body Parameters

The file to upload.

### 31.13.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/projects/{pid}/artifacts/{said}/bin/
↪{fileName}" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↪--data-binary "@binaryFilePath"
```

See also:

- *project*
- *projectArtifact\_addChild*
- *projectArtifact\_addOrRemoveFileFromCache*
- *projectArtifact\_create*
- *projectArtifact\_createFromRemoteServer*
- *projectArtifact\_delete*
- *projectArtifact\_deleteAll*
- *projectArtifact\_download*
- *projectArtifact\_downloadFile*
- *projectArtifact\_get*
- *projectArtifact\_getAll*
- *projectArtifact\_update*
- *projectArtifact\_updateAll*
- *projectLogo\_delete*
- *projectLogo\_download*
- *projectLogo\_downloadFile*
- *projectLogo\_upload*
- *projectRestrictionOS\_evaluate*
- *projectRestriction\_update*
- *project\_availableForImage*
- *project\_create*
- *project\_delete*
- *project\_get*
- *project\_getAll*
- *project\_update*

- *softwareArtifact*

## 31.14 projectLicense\_delete

**DELETE** /orgs/{oid}/projects/{pid}/licenses/{lid}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats: application/xml application/json
- Since: UForge 1.0

Remove a license file from a project.

### 31.14.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_projects\_administrate

### 31.14.2 URI Parameters

- *lid* (required): the id of the *license*
- *pid* (required): the id of the *project*
- *oid* (required): the id of the *org*

### 31.14.3 HTTP Request Body Parameters

None

### 31.14.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/projects/{pid}/licenses/{lid}" -X_
↪DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *license*
- *project*
- *projectLicense\_delete*
- *projectLicense\_download*
- *projectLicense\_upload*



- *projectLicense\_uploadChunk*

## 31.15 projectLicense\_download

**GET** /orgs/{oid}/projects/{pid}/licenses/{lid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 1.0

Downloads the license of a project.

### 31.15.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 31.15.2 URI Parameters

- *lid* (required): the id of the *license*
- *pid* (required): the id of the *project*
- *oid* (required): the id of the *org*

### 31.15.3 HTTP Request Body Parameters

None

### 31.15.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/projects/{pid}/licenses/{lid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *license*
- *project*
- *projectLicense\_delete*
- *projectLicense\_download*
- *projectLicense\_upload*

- *projectLicense\_uploadChunk*

## 31.16 projectLicense\_upload

POST /orgs/{oid}/projects/{pid}/licenses/{lid}/{fileName}

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 1.0

Uploads a license file for a project. This request is similar to *projectLicense\_uploadChunk*

### 31.16.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_projects\_administrate

### 31.16.2 URI Parameters

- *fileName* (required): the file name of the license
- *lid* (required): the id of the *license*
- *pid* (required): the id of the *project*
- *oid* (required): the id of the *org*

### 31.16.3 HTTP Request Body Parameters

The file to upload.

### 31.16.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/projects/{pid}/licenses/{lid}/
↳{fileName}" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↳--data-binary "@binaryFilePath"
```

See also:

- *license*
- *project*
- *projectLicense\_delete*

- *projectLicense\_download*
- *projectLicense\_upload*
- *projectLicense\_uploadChunk*

## 31.17 projectLicense\_uploadChunk

POST /orgs/{oid}/projects/{pid}/licenses/{lid}

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 1.0

Uploads a license file for a project. This request is similar to *projectLicense\_upload*

### 31.17.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_projects\_administrate

### 31.17.2 URI Parameters

- lid (required): the id of the *license*
- pid (required): the id of the *project*
- oid (required): the id of the *org*

### 31.17.3 HTTP Request Body Parameters

The file to upload.

### 31.17.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/projects/{pid}/licenses/{lid}" -X_
↪POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"_
↪--data-binary "@binaryFilePath"
```

#### See also:

- *license*
- *project*

- *projectLicense\_delete*
- *projectLicense\_download*
- *projectLicense\_upload*
- *projectLicense\_uploadChunk*

## 31.18 projectLogo\_delete

**DELETE** /orgs/{oid}/projects/{pid}/logo/{logoId}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats: application/xml application/json
- Since: UForge 1.0

This method deletes the logo

### 31.18.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_projects\_administrate

### 31.18.2 URI Parameters

- pid (required): the id of the *project*
- oid (required): the id of the *org*
- logoId (required): the id of the *logo*

### 31.18.3 HTTP Request Body Parameters

None

### 31.18.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/projects/{pid}/logo/{logoId}" -X_
↪DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *project*
- *projectArtifact\_addChild*

- *projectArtifact\_addOrRemoveFileFromCache*
- *projectArtifact\_create*
- *projectArtifact\_createFromRemoteServer*
- *projectArtifact\_delete*
- *projectArtifact\_deleteAll*
- *projectArtifact\_download*
- *projectArtifact\_downloadFile*
- *projectArtifact\_get*
- *projectArtifact\_getAll*
- *projectArtifact\_update*
- *projectArtifact\_updateAll*
- *projectArtifact\_upload*
- *projectLogo\_download*
- *projectLogo\_downloadFile*
- *projectLogo\_upload*
- *projectRestrictionOS\_evaluate*
- *projectRestriction\_update*
- *project\_availableForImage*
- *project\_create*
- *project\_delete*
- *project\_get*
- *project\_getAll*
- *project\_update*

## 31.19 projectLogo\_download

**GET** /orgs/{oid}/projects/{pid}/logo/{logoId}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 1.0

Downloads the logo file for the specified project.

### 31.19.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `None`

### 31.19.2 URI Parameters

- `pid` (required): the id of the *project*
- `oid` (required): the id of the *org*
- `logoId` (required): the id of the *logo*

### 31.19.3 HTTP Request Body Parameters

None

### 31.19.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/projects/{pid}/logo/{logoId}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *project*
- *projectArtifact\_addChild*
- *projectArtifact\_addOrRemoveFileFromCache*
- *projectArtifact\_create*
- *projectArtifact\_createFromRemoteServer*
- *projectArtifact\_delete*
- *projectArtifact\_deleteAll*
- *projectArtifact\_download*
- *projectArtifact\_downloadFile*
- *projectArtifact\_get*
- *projectArtifact\_getAll*
- *projectArtifact\_update*
- *projectArtifact\_updateAll*
- *projectArtifact\_upload*
- *projectLogo\_delete*
- *projectLogo\_downloadFile*
- *projectLogo\_upload*
- *projectRestrictionOS\_evaluate*
- *projectRestriction\_update*

- *project\_availableForImage*
- *project\_create*
- *project\_delete*
- *project\_get*
- *project\_getAll*
- *project\_update*

## 31.20 projectLogo\_downloadFile

**GET** /orgs/{oid}/projects/{pid}/logo/{logoId}/{fileName}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 1.0

Downloads the logo file for the specified project.

### 31.20.1 Security Summary

- Requires Authentication: true
- Entitlements Required: None

### 31.20.2 URI Parameters

- *fileName* (required): the name of the logo file
- *pid* (required): the id of the *project*
- *oid* (required): the id of the *org*
- *logoId* (required): the id of the *logo*

### 31.20.3 HTTP Request Body Parameters

None

### 31.20.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/projects/{pid}/logo/{logoId}/
↪{fileName}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *project*
- *projectArtifact\_addChild*
- *projectArtifact\_addOrRemoveFileFromCache*
- *projectArtifact\_create*
- *projectArtifact\_createFromRemoteServer*
- *projectArtifact\_delete*
- *projectArtifact\_deleteAll*
- *projectArtifact\_download*
- *projectArtifact\_downloadFile*
- *projectArtifact\_get*
- *projectArtifact\_getAll*
- *projectArtifact\_update*
- *projectArtifact\_updateAll*
- *projectArtifact\_upload*
- *projectLogo\_delete*
- *projectLogo\_download*
- *projectLogo\_upload*
- *projectRestrictionOS\_evaluate*
- *projectRestriction\_update*
- *project\_availableForImage*
- *project\_create*
- *project\_delete*
- *project\_get*
- *project\_getAll*
- *project\_update*

## 31.21 projectLogo\_upload

**POST** /orgs/{oid}/projects/{pid}/logo/{logoId}/{fileName}

**Summary**

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 1.0



Uploads a logo file for the specified project.

### 31.21.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_projects_administrate`

### 31.21.2 URI Parameters

- `fileName` (required): the name of the logo file
- `pid` (required): the id of the *project*
- `oid` (required): the id of the *org*
- `logoId` (required): the id of the *logo*

### 31.21.3 HTTP Request Body Parameters

The file to upload.

### 31.21.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/projects/{pid}/logo/{logoId}/  
↳{fileName}" -X POST \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \  
↳--data-binary "@binaryFilePath"
```

See also:

- *project*
- *projectArtifact\_addChild*
- *projectArtifact\_addOrRemoveFileFromCache*
- *projectArtifact\_create*
- *projectArtifact\_createFromRemoteServer*
- *projectArtifact\_delete*
- *projectArtifact\_deleteAll*
- *projectArtifact\_download*
- *projectArtifact\_downloadFile*
- *projectArtifact\_get*
- *projectArtifact\_getAll*
- *projectArtifact\_update*
- *projectArtifact\_updateAll*
- *projectArtifact\_upload*
- *projectLogo\_delete*

- *projectLogo\_download*
- *projectLogo\_downloadFile*
- *projectRestrictionOS\_evaluate*
- *projectRestriction\_update*
- *project\_availableForImage*
- *project\_create*
- *project\_delete*
- *project\_get*
- *project\_getAll*
- *project\_update*

## 31.22 projectRestrictionOS\_evaluate

**POST** /orgs/{oid}/projects/{pid}/restriction/{brid}/distributions

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.7

Evaluate the restriction rule to retrieve all distributions for which the project is designed for.

A list of *distribution* objects are returned.

---

**Note:** carriage return is not authorized in the restriction rule.

---

### 31.22.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 31.22.2 URI Parameters

- *brid* (required): the id of the *bundleRestriction*
- *pid* (required): the id of the *project*
- *oid* (required): the id of the *org*

### 31.22.3 HTTP Request Body Parameters

A *bundleRestriction* object

### 31.22.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/projects/{pid}/restriction/{brid}/
↳distributions" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↳--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

See also:

- *project*
- *projectArtifact\_addChild*
- *projectArtifact\_addOrRemoveFileFromCache*
- *projectArtifact\_create*
- *projectArtifact\_createFromRemoteServer*
- *projectArtifact\_delete*
- *projectArtifact\_deleteAll*
- *projectArtifact\_download*
- *projectArtifact\_downloadFile*
- *projectArtifact\_get*
- *projectArtifact\_update*
- *projectArtifact\_updateAll*
- *projectArtifact\_upload*
- *projectLogo\_delete*
- *projectLogo\_download*
- *projectLogo\_downloadFile*
- *projectLogo\_upload*
- *projectRestriction\_update*
- *project\_availableForImage*
- *project\_create*
- *project\_delete*
- *project\_get*
- *project\_getAll*
- *project\_update*
- *softwareArtifact*

## 31.23 projectRestriction\_update

**PUT** /orgs/{oid}/projects/{pid}/restriction/{brid}

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.7

Updates the bundle restriction for a project.

This only updates the expression rule of the bundle restriction

---

**Note:** carriage return is not authorized in the restriction rule.

---

### 31.23.1 Security Summary

- Requires Authentication: true
- Entitlements Required: software\_upload

### 31.23.2 URI Parameters

- `brid` (required): the id of the *bundleRestriction* to update
- `pid` (required): the id of the *project*
- `oid` (required): the id of the *org*

### 31.23.3 HTTP Request Body Parameters

A *bundleRestriction* object

### 31.23.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/projects/{pid}/restriction/{brid}" -XPUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

See also:

- *project*

- *projectArtifact\_addChild*
- *projectArtifact\_addOrRemoveFileFromCache*
- *projectArtifact\_create*
- *projectArtifact\_createFromRemoteServer*
- *projectArtifact\_delete*
- *projectArtifact\_deleteAll*
- *projectArtifact\_download*
- *projectArtifact\_downloadFile*
- *projectArtifact\_get*
- *projectArtifact\_getAll*
- *projectArtifact\_updateAll*
- *projectArtifact\_upload*
- *projectLogo\_delete*
- *projectLogo\_download*
- *projectLogo\_downloadFile*
- *projectLogo\_upload*
- *projectRestrictionOS\_evaluate*
- *project\_availableForImage*
- *project\_create*
- *project\_delete*
- *project\_get*
- *project\_getAll*
- *project\_update*
- *softwareArtifact*

## 31.24 project\_availableForImage

**POST** /orgs/{oid}/projects/{pid}/images

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.7.4

Gets the project if it's available for the image that will be generated.

The *project* object is returned if available for image by parsing the restriction rule (return null if not).

### 31.24.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 31.24.2 URI Parameters

- `pid` (required): the id of the *project*
- `oid` (required): the id of the *org*

### 31.24.3 HTTP Request Body Parameters

A *image* object

### 31.24.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/projects/{pid}/images" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

See also:

- *project*
- *projectArtifact\_addChild*
- *projectArtifact\_addOrRemoveFileFromCache*
- *projectArtifact\_create*
- *projectArtifact\_createFromRemoteServer*
- *projectArtifact\_delete*
- *projectArtifact\_deleteAll*
- *projectArtifact\_download*
- *projectArtifact\_downloadFile*
- *projectArtifact\_get*
- *projectArtifact\_getAll*
- *projectArtifact\_update*
- *projectArtifact\_updateAll*
- *projectArtifact\_upload*
- *projectLogo\_delete*
- *projectLogo\_download*
- *projectLogo\_downloadFile*

- *projectLogo\_upload*
- *projectRestrictionOS\_evaluate*
- *projectRestriction\_update*
- *project\_create*
- *project\_delete*
- *project\_getAll*
- *project\_update*

## 31.25 project\_create

**POST** /orgs/{oid}/projects

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 1.0

Create a new project in the Project Catalog.

Please refer to *project* for a complete list of all the software bundle attributes.

### 31.25.1 Security Summary

- Requires Authentication: true
- Entitlements Required: software\_upload

### 31.25.2 URI Parameters

- *oid* (required): the id of the *org*

### 31.25.3 HTTP Request Body Parameters

A *project* object

### 31.25.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/projects" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:project xmlns:ns0="http://www.usharesoft.com/uforge">
  <category>
    <name>Blogging</name>
  </category>
  <company>
    <name>Maintainer Example</name>
  </company>
  <distributionUri>distributions/1</distributionUri>
  <license>
    <type>Custom</type>
  </license>
  <name>Project Example</name>
  <version>1.0</version>
  <shortTag>project</shortTag>
</ns0:project>
```

**See also:**

- *project*
- *projectArtifact\_addChild*
- *projectArtifact\_addOrRemoveFileFromCache*
- *projectArtifact\_create*
- *projectArtifact\_createFromRemoteServer*
- *projectArtifact\_delete*
- *projectArtifact\_deleteAll*
- *projectArtifact\_download*
- *projectArtifact\_downloadFile*
- *projectArtifact\_get*
- *projectArtifact\_getAll*
- *projectArtifact\_update*
- *projectArtifact\_updateAll*
- *projectArtifact\_upload*
- *projectLogo\_delete*
- *projectLogo\_download*
- *projectLogo\_downloadFile*
- *projectLogo\_upload*
- *projectRestrictionOS\_evaluate*
- *projectRestriction\_update*
- *project\_availableForImage*
- *project\_delete*
- *project\_get*
- *project\_getAll*
- *project\_update*



- *softwareArtifact*

## 31.26 project\_delete

**DELETE** /orgs/{oid}/projects/{pid}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats: application/xml application/json
- Since: UForge 1.0

Removes a project from the Project Catalog.

The project is not physically deleted from the database but marked as “obsolete”. Users will no longer be able to use this project in an appliance, however ensures that appliances currently using the project are not adversely affected.

**Note:** To force the physical deletion of a project, use the `erase` query parameter. In this case all the binaries and meta-data of a project are deleted.

### 31.26.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_projects_administrate`

### 31.26.2 URI Parameters

- `pid` (required): the id of the *project*
- `oid` (required): the id of the *org*

### 31.26.3 HTTP Request Body Parameters

None

### 31.26.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/projects/{pid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *project*
- *projectArtifact\_addChild*

- *projectArtifact\_addOrRemoveFileFromCache*
- *projectArtifact\_create*
- *projectArtifact\_createFromRemoteServer*
- *projectArtifact\_delete*
- *projectArtifact\_deleteAll*
- *projectArtifact\_download*
- *projectArtifact\_downloadFile*
- *projectArtifact\_get*
- *projectArtifact\_getAll*
- *projectArtifact\_update*
- *projectArtifact\_updateAll*
- *projectArtifact\_upload*
- *projectLogo\_delete*
- *projectLogo\_download*
- *projectLogo\_downloadFile*
- *projectLogo\_upload*
- *projectRestrictionOS\_evaluate*
- *projectRestriction\_update*
- *project\_availableForImage*
- *project\_create*
- *project\_get*
- *project\_getAll*
- *project\_update*

## 31.27 project\_get

**GET** /orgs/{oid}/projects/{pid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 1.0

Retrieves the information of a project.

### 31.27.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 31.27.2 URI Parameters

- `pid` (required): the id of the *project*
- `oid` (required): the id of the *org*

### 31.27.3 HTTP Request Body Parameters

None

### 31.27.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/projects/{pid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *project*
- *projectArtifact\_addChild*
- *projectArtifact\_addOrRemoveFileFromCache*
- *projectArtifact\_create*
- *projectArtifact\_createFromRemoteServer*
- *projectArtifact\_delete*
- *projectArtifact\_deleteAll*
- *projectArtifact\_download*
- *projectArtifact\_downloadFile*
- *projectArtifact\_get*
- *projectArtifact\_getAll*
- *projectArtifact\_update*
- *projectArtifact\_updateAll*
- *projectArtifact\_upload*
- *projectLogo\_delete*
- *projectLogo\_download*
- *projectLogo\_downloadFile*
- *projectLogo\_upload*
- *projectRestrictionOS\_evaluate*
- *projectRestriction\_update*

- *project\_availableForImage*
- *project\_create*
- *project\_delete*
- *project\_getAll*
- *project\_update*

## 31.28 project\_getAll

**GET** /orgs/{oid}/projects

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 1.0

Retrieve all the projects registered for an operating system.

A list of *project* objects are returned.

You can use a `search criteria` to retrieve a subset of these projects.

### 31.28.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 31.28.2 URI Parameters

- `oid` (required): the id of the *org*

### 31.28.3 HTTP Request Body Parameters

None

### 31.28.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/projects" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *project*
- *projectArtifact\_addChild*

- *projectArtifact\_addOrRemoveFileFromCache*
- *projectArtifact\_create*
- *projectArtifact\_createFromRemoteServer*
- *projectArtifact\_delete*
- *projectArtifact\_deleteAll*
- *projectArtifact\_download*
- *projectArtifact\_downloadFile*
- *projectArtifact\_get*
- *projectArtifact\_getAll*
- *projectArtifact\_update*
- *projectArtifact\_updateAll*
- *projectArtifact\_upload*
- *projectLogo\_delete*
- *projectLogo\_download*
- *projectLogo\_downloadFile*
- *projectLogo\_upload*
- *projectRestrictionOS\_evaluate*
- *projectRestriction\_update*
- *project\_availableForImage*
- *project\_create*
- *project\_delete*
- *project\_get*
- *project\_update*

## 31.29 project\_update

**PUT** /orgs/{oid}/projects/{pid}

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 1.0

Updates the information of a project.

Please refer to [project](#) for a complete list of all the software bundle attributes.

### 31.29.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_projects_administrate`

### 31.29.2 URI Parameters

- `pid` (required): the id of the *project*
- `oid` (required): the id of the *org*

### 31.29.3 HTTP Request Body Parameters

A *project* object

### 31.29.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/projects/{pid}" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:project xmlns:ns0="http://www.usharesoft.com/uforge">
  <category>
    <name>Blogging</name>
  </category>
  <company>
    <name>Maintainer Example</name>
  </company>
  <distributionUri>distributions/1</distributionUri>
  <license>
    <type>Custom</type>
  </license>
  <name>Project Example</name>
  <version>1.0</version>
  <shortTag>project</shortTag>
</ns0:project>
```

See also:

- *project*
- *projectArtifact\_addChild*
- *projectArtifact\_addOrRemoveFileFromCache*
- *projectArtifact\_create*
- *projectArtifact\_createFromRemoteServer*
- *projectArtifact\_delete*
- *projectArtifact\_deleteAll*
- *projectArtifact\_download*

- *projectArtifact\_downloadFile*
- *projectArtifact\_get*
- *projectArtifact\_getAll*
- *projectArtifact\_update*
- *projectArtifact\_updateAll*
- *projectArtifact\_upload*
- *projectLogo\_delete*
- *projectLogo\_download*
- *projectLogo\_downloadFile*
- *projectLogo\_upload*
- *projectRestrictionOS\_evaluate*
- *projectRestriction\_update*
- *project\_availableForImage*
- *project\_create*
- *project\_delete*
- *project\_get*
- *project\_getAll*





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Repositories API Resources

---

- *repositoryOS\_getAll*: Retrieve all distributions registered to a repository
- *repositoryUpdateStatus\_get*: Retrieves the status of a repository update
- *repositoryUpdate\_create*: Triggers a new package update process for a specific repository, within an organization
- *repositoryUpdate\_getAll*: Returns all the updates for a repository
- *repository\_create*: Creates a new repository in an organization
- *repository\_delete*: Remove a repository from an organization
- *repository\_getAll*: Retrieves all the repositories for an organization
- *repository\_update*: Update the repository in an organisation

## 32.1 repositoryOS\_getAll

**GET /orgs/{oid}/repositories/{rid}/distributions**

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.5.1

Retrieve all distributions registered to a repository.

A list of *repository* objects are returned.

### 32.1.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_administrate`

### 32.1.2 URI Parameters

- `oid` (required): the id of the *org*
- `rid` (required): the id of the *repository*

### 32.1.3 HTTP Request Body Parameters

None

### 32.1.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/repositories/{rid}/distributions" -X_
↪GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *distribProfile*
- *repository*
- *repositoryOS\_getAll*
- *repository\_create*
- *repository\_delete*
- *repository\_getAll*
- *repository\_update*

## 32.2 repositoryUpdateStatus\_get

**GET** `/orgs/{oid}/repositories/{rid}/updates/{uid}/status`

#### Summary

- Method: `GET`
- Response Code: `200 / 304`
- Response Formats: `application/xml application/json`
- Since: UForge 3.7.fp3

Retrieves the status of a repository update.

### 32.2.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_administrate`

### 32.2.2 URI Parameters

- `uid` (required): the id of the *repositoryUpdate*
- `oid` (required): the id of the *org*
- `rid` (required): the id of the *repository*

### 32.2.3 HTTP Request Body Parameters

None

### 32.2.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/repositories/{rid}/updates/{uid}/  
↪status" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *org*
- *repository*
- *repositoryUpdate*
- *repositoryUpdate\_create*
- *repositoryUpdate\_getAll*
- *repository\_create*
- *repository\_delete*
- *repository\_getAll*
- *repository\_update*
- *status*

## 32.3 repositoryUpdate\_create

**POST** `/orgs/{oid}/repositories/{rid}/updates`

#### Summary

- Method: `POST`
- Response Code: `201`

- Response Formats: `application/xml` `application/json`
- Since: UForge 3.7.fp3

Triggers a new package update process for a specific repository, within an organization.

This response body is a new `update ticket` providing the meta-data of the repository update that is to be triggered. The actual update is done asynchronously. To poll the status of this update, use [\*repositoryUpdateStatus\\_get\*](#).

### 32.3.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_administrate`

### 32.3.2 URI Parameters

- `oid` (required): the id of the *org*
- `rid` (required): the id of the *repository*

### 32.3.3 HTTP Request Body Parameters

None

### 32.3.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/repositories/{rid}/updates" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *org*
- *repository*
- *repositoryUpdate*
- *repositoryUpdateStatus\_get*
- *repositoryUpdate\_getAll*
- *repository\_create*
- *repository\_delete*
- *repository\_getAll*
- *repository\_update*
- *status*

## 32.4 repositoryUpdate\_getAll

**GET** /orgs/{oid}/repositories/{rid}/updates

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.7.fp3

Returns all the updates for a repository.

### 32.4.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_administrate

### 32.4.2 URI Parameters

- `oid` (required): the id of the *org*
- `rid` (required): the id of the *repository*

### 32.4.3 HTTP Request Body Parameters

None

### 32.4.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/repositories/{rid}/updates" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *org*
- *repository*
- *repositoryUpdate*
- *repositoryUpdateStatus\_get*
- *repositoryUpdate\_create*
- *repository\_create*
- *repository\_delete*
- *repository\_getAll*
- *repository\_update*

- *status*

## 32.5 repository\_create

**POST** /orgs/{oid}/repositories

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.5.1

Creates a new repository in an organization.

Please refer to *repository* for a complete list of all the repository attributes.

### 32.5.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_administrate

### 32.5.2 URI Parameters

- *oid* (required): the id of the *org*

### 32.5.3 HTTP Request Body Parameters

A *repository* object

### 32.5.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/repositories" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:repository xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>Example Repository</name>
  <url>http://example.com/repoUrl</url>
  <packagingType>RPM</packagingType>
  <officiallySupported>true</officiallySupported>
</ns0:repository>
```

See also:

- *distribProfile*

- *repository*
- *repositoryOS\_getAll*
- *repository\_create*
- *repository\_delete*
- *repository\_getAll*
- *repository\_update*

## 32.6 repository\_delete

**DELETE** /orgs/{oid}/repositories/{rid}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.5.1

Remove a repository from an organization.

### 32.6.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_administrate

### 32.6.2 URI Parameters

- *oid* (required): the id of the *org*
- *rid* (required): the id of the *repository*

### 32.6.3 HTTP Request Body Parameters

None

### 32.6.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/repositories/{rid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *distribProfile*
- *repository*

- *repositoryOS\_getAll*
- *repository\_create*
- *repository\_delete*
- *repository\_getAll*
- *repository\_update*

## 32.7 repository\_getAll

**GET** /orgs/{oid}/repositories

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.5.1

Retrieves all the repositories for an organization.

A list of *repository* objects are returned.

### 32.7.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_administrate

### 32.7.2 URI Parameters

- *oid* (required): the id of the *org*

### 32.7.3 HTTP Request Body Parameters

None

### 32.7.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/repositories" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *distribProfile*
- *repository*
- *repositoryOS\_getAll*



- *repository\_create*
- *repository\_delete*
- *repository\_getAll*
- *repository\_update*

## 32.8 repository\_update

**PUT** /orgs/{oid}/repositories/{rid}

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.5.1

Update the repository in an organisation.

Please refer to *repository* for a complete list of all the repository attributes.

### 32.8.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_administrate

### 32.8.2 URI Parameters

- *oid* (required): the id of the *org*
- *rid* (required): the id of the *repository*

### 32.8.3 HTTP Request Body Parameters

A *repository* object

### 32.8.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/repositories/{rid}" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:repository xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>Example Repository - Updated</name>
  <url>http://example.com/newrepoUrl</url>
  <packagingType>RPM</packagingType>
  <officiallySupported>true</officiallySupported>
</ns0:repository>
```

**See also:**

- *distribProfile*
- *repository*
- *repositoryOS\_getAll*
- *repository\_create*
- *repository\_delete*
- *repository\_getAll*
- *repository\_update*

---

## Roles and Entitlements API Resources

---

- *entitlement\_getAll*: Retrieves all the available entitlements available on the platform
- *role\_create*: Create a new role in an organization
- *role\_delete*: Removes a role from the organization
- *role\_getAll*: Retrieves all the roles for an organization
- *role\_update*: Updates the information of a role

### 33.1 entitlement\_getAll

**GET** /entitlements

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.2

Retrieves all the available entitlements available on the platform.

A list of *entitlement* objects are returned.

#### 33.1.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_administrate`

### 33.1.2 URI Parameters

None HTTP Request Body Parameters ~~~~~

None

### 33.1.3 Example Request

```
curl "https://uforge.example.com/api/entitlements" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *entitlement*
- *role*
- *role\_create*
- *role\_delete*
- *role\_getAll*
- *role\_update*

## 33.2 role\_create

**POST** /orgs/{oid}/roles

#### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.2

Create a new role in an organization. A `role` contains one or more `entitlements` which determine the access rights to various features.

Please refer to *role* for a complete list of all the `role` attributes.

### 33.2.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_administrate`

### 33.2.2 URI Parameters

- `oid` (required): the id of the *org*

### 33.2.3 HTTP Request Body Parameters

A *role* object

### 33.2.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/roles" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:role xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>Example Role</name>
</ns0:role>
```

See also:

- *entitlement*
- *entitlement\_getAll*
- *role*
- *role\_delete*
- *role\_getAll*
- *role\_update*

## 33.3 role\_delete

**DELETE** /orgs/{oid}/roles/{rolename}

#### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.2

Removes a role from the organization.

**Note:** if this role is currently assigned to a user, then the role is also removed automatically from the user.

### 33.3.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_administrate

### 33.3.2 URI Parameters

- `rolename` (required): the name of the role to be removed
- `oid` (required): the id of the *org*

### 33.3.3 HTTP Request Body Parameters

None

### 33.3.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/roles/{rolename}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *entitlement*
- *entitlement\_getAll*
- *role*
- *role\_create*
- *role\_getAll*
- *role\_update*

## 33.4 role\_getAll

**GET** /orgs/{oid}/roles

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.2

Retrieves all the roles for an organization.

A list of *role* objects are returned.

### 33.4.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_administrate`

### 33.4.2 URI Parameters

- `oid` (required): the id of the *org*

### 33.4.3 HTTP Request Body Parameters

None

### 33.4.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/roles" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *entitlement*
- *entitlement\_getAll*
- *role*
- *role\_create*
- *role\_delete*
- *role\_update*

## 33.5 role\_update

**PUT** /orgs/{oid}/roles

#### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.2

Updates the information of a role.

Please refer to *role* for a complete list of all the `role` attributes.

### 33.5.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_administrate`

### 33.5.2 URI Parameters

- `oid` (required): the id of the *org*

### 33.5.3 HTTP Request Body Parameters

A *role* object

### 33.5.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/roles" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of `representation.xml` content (the request body):

```
<ns0:role xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>Example Role Updated</name>
</ns0:role>
```

See also:

- *entitlement*
- *entitlement\_getAll*
- *role*
- *role\_create*
- *role\_delete*
- *role\_getAll*



---

## Scan Machine Image API Resources

---

- *scanImageGenerationStatus\_get*: Retrieves the generation status of a machine image being generated
- *scanImageGeneration\_cancel*: Cancels a running generation of a machine image from a scan
- *scanImageGeneration\_delete*: Deletes a machine image generated from a scan
- *scanImage\_download*: Downloads a generated machine image from a scan
- *scanImage\_downloadFile*: Downloads a generated machine image from a scan
- *scanImage\_generate*: Request to generate a machine image from a scan
- *scanImage\_get*: Retrieves the meta-data of a machine image generated from a scan
- *scanImage\_getAll*: Returns all of the machine images generated from a scan
- *scanImage\_publish*: Request to publish (register) a generated machine image to a target cloud environment
- *scanPublishedImageStatus\_get*: Retrieve the publish status of all the published machine images for an appliance
- *scanPublishedImage\_cancel*: Cancel a publish of a machine image to a cloud environment
- *scanPublishedImage\_delete*: Removes a published machine image from a scan
- *scanPublishedImage\_get*: Retrieve a published machine image for a scan

### 34.1 scanImageGenerationStatus\_get

**GET** /users/{uid}/scannedinstances/{siid}/scans/{sid}/images/{sitid}/status

#### Summary

- Method: GET
- Response Code: 200 / 304

- Response Formats: `application/xml` `application/json`
- Since: UForge 3.4

Retrieves the generation status of a machine image being generated.

### 34.1.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `image_generate`

### 34.1.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `siid` (required): the id of the *scannedInstance*
- `sid` (required): the id of the *scan*
- `sitid` (required): the id of the *image*

### 34.1.3 HTTP Request Body Parameters

None

### 34.1.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/  
→images/{sitid}/status" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *Machine Scan API Resources*
- *Machine Scan Instance API Resources*
- *scan*
- *scanImageGeneration\_cancel*
- *scanImageGeneration\_delete*
- *scanImage\_download*
- *scanImage\_downloadFile*
- *scanImage\_generate*
- *scanImage\_get*
- *scanImage\_getAll*
- *scanImage\_publish*
- *scanPublishedImageStatus\_get*
- *scanPublishedImage\_cancel*

- *scanPublishedImage\_delete*
- *scanPublishedImage\_get*
- *scannedInstance*

## 34.2 scanImageGeneration\_cancel

**DELETE** /users/{uid}/scannedinstances/{siid}/scans/{sid}/images/{sitid}/status

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats: application/xml application/json
- Since: UForge 3.4

Cancels a running generation of a machine image from a scan.

### 34.2.1 Security Summary

- Requires Authentication: true
- Entitlements Required: image\_generate

### 34.2.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- siid (required): the id of the *scannedInstance*
- sid (required): the id of the *scan*
- sitid (required): the id of the *image*

### 34.2.3 HTTP Request Body Parameters

None

### 34.2.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/
→images/{sitid}/status" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *Machine Scan API Resources*
- *Machine Scan Instance API Resources*

- *scan*
- *scanImageGenerationStatus\_get*
- *scanImageGeneration\_delete*
- *scanImage\_download*
- *scanImage\_downloadFile*
- *scanImage\_generate*
- *scanImage\_get*
- *scanImage\_getAll*
- *scanImage\_publish*
- *scanPublishedImageStatus\_get*
- *scanPublishedImage\_cancel*
- *scanPublishedImage\_delete*
- *scanPublishedImage\_get*
- *scannedInstance*

## 34.3 scanImageGeneration\_delete

**DELETE** /users/{uid}/scannedinstances/{siid}/scans/{sid}/images/{sitid}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.4

Deletes a machine image generated from a scan.

### 34.3.1 Security Summary

- Requires Authentication: true
- Entitlements Required: image\_generate

### 34.3.2 URI Parameters

- *uid* (required): the user name (login name) of the *user*
- *siid* (required): the id of the *scannedInstance*
- *sid* (required): the id of the *scan*
- *sitid* (required): the id of the *image*

### 34.3.3 HTTP Request Body Parameters

None

### 34.3.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/  
↪images/{sitid}" -X DELETE \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *Machine Scan API Resources*
- *Machine Scan Instance API Resources*
- *scan*
- *scanImageGenerationStatus\_get*
- *scanImageGeneration\_cancel*
- *scanImage\_download*
- *scanImage\_downloadFile*
- *scanImage\_generate*
- *scanImage\_get*
- *scanImage\_getAll*
- *scanImage\_publish*
- *scanPublishedImageStatus\_get*
- *scanPublishedImage\_cancel*
- *scanPublishedImage\_delete*
- *scanPublishedImage\_get*
- *scannedInstance*

## 34.4 scanImage\_download

**GET** /users/{uid}/scannedinstances/{siid}/scans/{sid}/images/{itid}/downloads

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 3.4

Downloads a generated machine image from a scan.

This request is the same as [\*scanImage\\_downloadFile\*](#)

---

**Note:** You can only download a generated machine image if the initial generation request included the `compress` flag. For more information, see [\*scanImage\\_generate\*](#).

---

The machine image can be downloaded without authentication if an `downloadId` is added as a query parameter. To retrieve the `downloadId`, use [\*scanImage\\_get\*](#).

---

**Note:** The `downloadId` can only be used once, afterwards it expires, and a new `downloadId` must be retrieved.

---

### 34.4.1 Security Summary

- Requires Authentication: `false`
- Entitlements Required: `None`

### 34.4.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `siid` (required): the id of the *scannedInstance*
- `itid` (required): the id of the *image*
- `sid` (required): the id of the *scan*

### 34.4.3 HTTP Request Body Parameters

None

### 34.4.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/  
→images/{itid}/downloads" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- [\*Machine Scan API Resources\*](#)
- [\*Machine Scan Instance API Resources\*](#)
- [\*scan\*](#)
- [\*scanImageGenerationStatus\\_get\*](#)
- [\*scanImageGeneration\\_cancel\*](#)
- [\*scanImage\\_downloadFile\*](#)
- [\*scanImage\\_generate\*](#)

- *scanImage\_get*
- *scanImage\_getAll*
- *scanImage\_publish*
- *scanPublishedImageStatus\_get*
- *scanPublishedImage\_cancel*
- *scanPublishedImage\_delete*
- *scanPublishedImage\_get*
- *scannedInstance*

## 34.5 scanImage\_downloadFile

**GET** /users/{uid}/scannedinstances/{siid}/scans/{sid}/images/{itid}/downloads/{fileName}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 3.4

Downloads a generated machine image from a scan.

This request is the same as *scanImage\_download*

**Note:** You can only download a generated machine image if the initial generation request included the `compress` flag. For more information, see *scanImage\_generate*.

The machine image can be downloaded without authentication if an `downloadId` is added as a query parameter. To retrieve the `downloadId`, use *scanImage\_get*.

**Note:** The `downloadId` can only be used once, afterwards it expires, and a new `downloadId` must be retrieved.

### 34.5.1 Security Summary

- Requires Authentication: false
- Entitlements Required: None

### 34.5.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `fileName` (required): the file name of the image to download

- `siid` (required): the id of the *scannedInstance*
- `itid` (required): the id of the *image*
- `sid` (required): the id of the *scan*

### 34.5.3 HTTP Request Body Parameters

None

### 34.5.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/
→images/{itid}/downloads/{fileName}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *Machine Scan API Resources*
- *Machine Scan Instance API Resources*
- *scan*
- *scanImageGenerationStatus\_get*
- *scanImageGeneration\_cancel*
- *scanImage\_download*
- *scanImage\_generate*
- *scanImage\_get*
- *scanImage\_getAll*
- *scanImage\_publish*
- *scanPublishedImageStatus\_get*
- *scanPublishedImage\_cancel*
- *scanPublishedImage\_delete*
- *scanPublishedImage\_get*
- *scannedInstance*

## 34.6 scanImage\_generate

**POST /users/{uid}/scannedinstances/{siid}/scans/{sid}/images**

#### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json



- Since: UForge 3.4

Request to generate a machine image from a scan.

This response body is an `image ticket` that provides the meta-data of the machine image that is to be generated. The actual generation is done asynchronously. To poll the status of this generation, use [scanImageGenerationStatus\\_get](#).

Once complete, the machine image can be downloaded if the `compressed` flag was provided in the request.

To cancel a generation use [scanImageGeneration\\_cancel](#)

### 34.6.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `image_generate`

### 34.6.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `siid` (required): the id of the *scannedInstance*
- `sid` (required): the id of the *scan*

### 34.6.3 HTTP Request Body Parameters

A *image* object

### 34.6.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/
↪images" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↪--data-binary "@representation.xml"
```

Example of `representation.xml` content (the request body):

```
<ns0:image xmlns:ns0="http://www.usharesoft.com/uforge">
  <compress>true</compress>
  <targetFormat>
    <name>VirtualBox</name>
  </targetFormat>
  <installProfile>
    <memorySize>512</memorySize>
  </installProfile>
</ns0:image>
```

See also:

- [Machine Scan API Resources](#)
- [Machine Scan Instance API Resources](#)

- *scan*
- *scanImageGenerationStatus\_get*
- *scanImageGeneration\_cancel*
- *scanImageGeneration\_delete*
- *scanImage\_download*
- *scanImage\_downloadFile*
- *scanImage\_get*
- *scanImage\_getAll*
- *scanImage\_publish*
- *scanPublishedImageStatus\_get*
- *scanPublishedImage\_cancel*
- *scanPublishedImage\_delete*
- *scanPublishedImage\_get*
- *scannedInstance*

## 34.7 scanImage\_get

**GET** /users/{uid}/scannedinstances/{siid}/scans/{sid}/images/{sitid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.4

Retrieves the meta-data of a machine image generated from a scan.

### 34.7.1 Security Summary

- Requires Authentication: true
- Entitlements Required: image\_generate

### 34.7.2 URI Parameters

- *uid* (required): the user name (login name) of the *user*
- *siid* (required): the id of the *scannedInstance*
- *sid* (required): the id of the *scan*
- *sitid* (required): the id of the *image*

### 34.7.3 HTTP Request Body Parameters

None

### 34.7.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/  
↩️images/{sitid}" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *Machine Scan API Resources*
- *Machine Scan Instance API Resources*
- *scan*
- *scanImageGenerationStatus\_get*
- *scanImageGeneration\_cancel*
- *scanImageGeneration\_delete*
- *scanImage\_download*
- *scanImage\_downloadFile*
- *scanImage\_generate*
- *scanImage\_getAll*
- *scanImage\_publish*
- *scanPublishedImageStatus\_get*
- *scanPublishedImage\_cancel*
- *scanPublishedImage\_delete*
- *scanPublishedImage\_get*
- *scannedInstance*

## 34.8 scanImage\_getAll

**GET** /users/{uid}/scannedinstances/{siid}/scans/{sid}/images

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.4

Returns all of the machine images generated from a scan.

### 34.8.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `image_generate`

### 34.8.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `siid` (required): the id of the *scannedInstance*
- `sid` (required): the id of the *scan*

### 34.8.3 HTTP Request Body Parameters

None

### 34.8.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/  
↪images" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *Machine Scan API Resources*
- *Machine Scan Instance API Resources*
- *scan*
- *scanImageGenerationStatus\_get*
- *scanImageGeneration\_cancel*
- *scanImageGeneration\_delete*
- *scanImage\_download*
- *scanImage\_downloadFile*
- *scanImage\_generate*
- *scanImage\_get*
- *scanImage\_publish*
- *scanPublishedImageStatus\_get*
- *scanPublishedImage\_cancel*
- *scanPublishedImage\_delete*
- *scanPublishedImage\_get*
- *scannedInstance*

## 34.9 scanImage\_publish

POST /users/{uid}/scannedinstances/{siid}/scans/{sid}/images/{itid}/pimages

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.4

Request to publish (register) a generated machine image to a target cloud environment.

The response body is a `publish image ticket` that provides the meta-data of the published machine image. The actual publication is done asynchronously. To poll the status of this publication, use `scanPublishedImageStatus_get`.

### 34.9.1 Security Summary

- Requires Authentication: true
- Entitlements Required: migration\_publish

### 34.9.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- siid (required): the id of the *scannedInstance*
- itid (required): the id of the *image* to publish
- sid (required): the id of the *scan*

### 34.9.3 HTTP Request Body Parameters

A *publishImage* object

### 34.9.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/
images/{itid}/pimages" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:publishImage xmlns:ns0="http://www.usharesoft.com/uforge">
  <xsi:type></xsi:type>
  <applianceUri>users/root/appliances/4</applianceUri>
  <credAccount>
    <xsi:type></xsi:type>
```

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```

        <targetPlatform>
          <name>openstack</name>
        </targetPlatform>
        <glanceUrl>http://ip:9292</glanceUrl>
        <keystoneUrl>http://ip:5000</keystoneUrl>
        <login>username</login>
        <password>password</password>
        <keystoneVersion>v3</keystoneVersion>
      </credAccount>
      <imageUri>users/root/appliances/4/images/7</imageUri>
      <keystoneDomain>Keystone Domain Example</keystoneDomain>
      <keystoneProject>Keystone Project Example</keystoneProject>
      <displayName>Machine Image Name Example</displayName>
      <publicImage>true</publicImage>
    </ns0:publishImage>

```

**See also:**

- *Machine Scan API Resources*
- *Machine Scan Instance API Resources*
- *scan*
- *scanImageGenerationStatus\_get*
- *scanImageGeneration\_cancel*
- *scanImageGeneration\_delete*
- *scanImage\_generate*
- *scanImage\_get*
- *scanImage\_getAll*
- *scanPublishedImageStatus\_get*
- *scanPublishedImage\_cancel*
- *scanPublishedImage\_delete*
- *scanPublishedImage\_get*
- *scannedInstance*

## 34.10 scanPublishedImageStatus\_get

**GET** /users/{uid}/scannedinstances/{siid}/scans/{sid}/images/{itid}/pimages/{pitid}/status**Summary**

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.4

Retrieve the publish status of all the published machine images for an appliance.

### 34.10.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `migration_publish`

### 34.10.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `siid` (required): the id of the *scannedInstance*
- `itid` (required): the id of the *image*
- `pitid` (required): the id of the *publishImage*
- `sid` (required): the id of the *scan*

### 34.10.3 HTTP Request Body Parameters

None

### 34.10.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/  
↪images/{itid}/pimages/{pitid}/status" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *Machine Scan API Resources*
- *Machine Scan Instance API Resources*
- *scan*
- *scanImageGenerationStatus\_get*
- *scanImageGeneration\_cancel*
- *scanImageGeneration\_delete*
- *scanImage\_generate*
- *scanImage\_get*
- *scanImage\_getAll*
- *scanImage\_publish*
- *scanPublishedImage\_cancel*
- *scanPublishedImage\_delete*
- *scanPublishedImage\_get*
- *scannedInstance*

## 34.11 scanPublishedImage\_cancel

**DELETE** /users/{uid}/scannedinstances/{siid}/scans/{sid}/images/{itid}/pimages/{pitid}/cancel

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats: application/xml application/json
- Since: UForge 3.4

Cancel a publish of a machine image to a cloud environment.

### 34.11.1 Security Summary

- Requires Authentication: true
- Entitlements Required: migration\_publish

### 34.11.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- siid (required): the id of the *scannedInstance*
- itid (required): the id of the *image*
- pitid (required): the id of the *publishImage*
- sid (required): the id of the *scan*

### 34.11.3 HTTP Request Body Parameters

None

### 34.11.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/  
↪images/{itid}/pimages/{pitid}/cancel" -X DELETE \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *Machine Scan API Resources*
- *Machine Scan Instance API Resources*
- *scan*
- *scanImageGenerationStatus\_get*
- *scanImageGeneration\_cancel*



- *scanImageGeneration\_delete*
- *scanImage\_generate*
- *scanImage\_get*
- *scanImage\_getAll*
- *scanImage\_publish*
- *scanPublishedImageStatus\_get*
- *scanPublishedImage\_delete*
- *scanPublishedImage\_get*
- *scannedInstance*

## 34.12 scanPublishedImage\_delete

**DELETE** /users/{uid}/scannedinstances/{siid}/scans/{sid}/images/{itid}/pimages/{pitid}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.4

Removes a published machine image from a scan.

### 34.12.1 Security Summary

- Requires Authentication: true
- Entitlements Required: migration\_publish

### 34.12.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- siid (required): the id of the *scannedInstance*
- itid (required): the id of the *image*
- pitid (required): the id of the *publishImage* to delete
- sid (required): the id of the *scan*

### 34.12.3 HTTP Request Body Parameters

None

### 34.12.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/
→images/{itid}/pimages/{pitid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *Machine Scan API Resources*
- *Machine Scan Instance API Resources*
- *scan*
- *scanImageGenerationStatus\_get*
- *scanImageGeneration\_cancel*
- *scanImageGeneration\_delete*
- *scanImage\_generate*
- *scanImage\_get*
- *scanImage\_getAll*
- *scanImage\_publish*
- *scanPublishedImageStatus\_get*
- *scanPublishedImage\_cancel*
- *scanPublishedImage\_get*
- *scannedInstance*

## 34.13 scanPublishedImage\_get

**GET** /users/{uid}/scannedinstances/{siid}/scans/{sid}/images/{itid}/pimages/{pitid}

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.4

Retrieve a published machine image for a scan.

### 34.13.1 Security Summary

- Requires Authentication: true
- Entitlements Required: migration\_publish

### 34.13.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `siid` (required): the id of the *scannedInstance*
- `itid` (required): the id of the *image*
- `pitid` (required): the id of the *publishImage* to delete
- `sid` (required): the id of the *scan*

### 34.13.3 HTTP Request Body Parameters

None

### 34.13.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/  
↪images/{itid}/pimages/{pitid}" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *Machine Scan API Resources*
- *Machine Scan Instance API Resources*
- *scan*
- *scanImageGenerationStatus\_get*
- *scanImageGeneration\_cancel*
- *scanImageGeneration\_delete*
- *scanImage\_generate*
- *scanImage\_get*
- *scanImage\_getAll*
- *scanImage\_publish*
- *scanPublishedImageStatus\_get*
- *scanPublishedImage\_cancel*
- *scanPublishedImage\_delete*
- *scannedInstance*



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## Subscription Profile API Resources

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- *subscriptionProfileAdmins\_update*: Updates the administrators list for a subscription profile
- *subscriptionProfileFormat\_update*: Updates the machine image formats access rights list in a subscription profile
- *subscriptionProfileOS\_update*: Updates the operating system access rights list in a subscription profile
- *subscriptionProfileQuotas\_update*: Updates the quotas in a subscription profile
- *subscriptionProfileRoles\_update*: Updates the roles in a subscription profile
- *subscriptionProfileTargetFormat\_update*: Updates the target formats access rights list in a subscription profile
- *subscriptionProfileTargetPlatform\_update*: Updates the target platform access rights list in a subscription profile
- *subscriptionProfile\_create*: Create a new subscription profile in an organization
- *subscriptionProfile\_get*: Retrieve the information of a subscription profile
- *subscriptionProfile\_getAll*: Retrieve all the subscription profiles for an organization
- *subscriptionProfile\_remove*: Remove a subscription profile from an organization
- *subscriptionProfile\_update*: Update the information of a subscription profile

### 35.1 subscriptionProfileAdmins\_update

**PUT** /orgs/{oid}/subscriptions/{spid}/admins

#### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json

- Since: UForge 3.5

Updates the administrators list for a subscription profile.

Any user listed in the subscription profile that is not specified in the new user list will be removed from the subscription profile.

### 35.1.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_administrate`

### 35.1.2 URI Parameters

- `oid` (required): the id of the *org*
- `spid` (required): the id of the *subscriptionProfile*

### 35.1.3 HTTP Request Body Parameters

A *userProfiles* object

### 35.1.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/subscriptions/{spid}/admins" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of `representation.xml` content (the request body):

```
<ns0:users xmlns:ns0="http://www.usharesoft.com/uforge">
  <users>
    <user>
      <loginName>guest</loginName>
    </user>
  </users>
</ns0:users>
```

See also:

- *subscriptionProfileOS\_update*
- *subscriptionProfileQuotas\_update*
- *subscriptionProfileRoles\_update*
- *subscriptionProfileTargetFormat\_update*
- *subscriptionProfileTargetPlatform\_update*
- *subscriptionProfile\_create*
- *subscriptionProfile\_get*
- *subscriptionProfile\_getAll*

- *subscriptionProfile\_remove*
- *subscriptionProfile\_update*
- *subscriptionProfile*

## 35.2 subscriptionProfileFormat\_update

**PUT** /orgs/{oid}/subscriptions/{spid}/formats

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.5

Updates the machine image formats access rights list in a subscription profile.

Any machine image format listed in the subscription profile that is not specified in the new formats list will be removed from the subscription profile.

**Warning:** The formats provided must be part of the organization's formats list and must be visible and active in the organization.

### 35.2.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_administrate

### 35.2.2 URI Parameters

- *oid* (required): the id of the *org*
- *spid* (required): the id of the *subscriptionProfile*

### 35.2.3 HTTP Request Body Parameters

A *imageFormats* object

### 35.2.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/subscriptions/{spid}/formats" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:imageFormats xmlns:ns0="http://www.usharesoft.com/uforge">
  <imageFormats>
    <imageFormat>
      <uri>orgs/1/formats/1</uri>
    </imageFormat>
  </imageFormats>
</ns0:imageFormats>
```

See also:

- *subscriptionProfileOS\_update*
- *subscriptionProfileQuotas\_update*
- *subscriptionProfileRoles\_update*
- *subscriptionProfileTargetFormat\_update*
- *subscriptionProfileTargetPlatform\_update*
- *subscriptionProfile\_create*
- *subscriptionProfile\_get*
- *subscriptionProfile\_getAll*
- *subscriptionProfile\_remove*
- *subscriptionProfile\_update*
- *subscriptionProfile*

## 35.3 subscriptionProfileOS\_update

**PUT** /orgs/{oid}/subscriptions/{spid}/distros

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.5

Updates the operating system access rights list in a subscription profile.

Any operating system listed in the subscription profile that is not specified in the new operating system list will be removed from the subscription profile.

**Warning:** The operating systems provided must be part of the organization's operating system list and must be visible and active in the organization.



### 35.3.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_administrate`

### 35.3.2 URI Parameters

- `oid` (required): the id of the *org*
- `spid` (required): the id of the *subscriptionProfile*

### 35.3.3 HTTP Request Body Parameters

A *distributions* object

### 35.3.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/subscriptions/{spid}/distros" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:distributions xmlns:ns0="http://www.usharesoft.com/uforge">
  <distributions>
    <distribution>
      <uri>distributions/1</uri>
    </distribution>
  </distributions>
</ns0:distributions>
```

See also:

- *subscriptionProfileAdmins\_update*
- *subscriptionProfileQuotas\_update*
- *subscriptionProfileRoles\_update*
- *subscriptionProfileTargetFormat\_update*
- *subscriptionProfileTargetPlatform\_update*
- *subscriptionProfile\_create*
- *subscriptionProfile\_get*
- *subscriptionProfile\_getAll*
- *subscriptionProfile\_remove*
- *subscriptionProfile\_update*
- *subscriptionProfile*

## 35.4 subscriptionProfileQuotas\_update

**PUT** /orgs/{oid}/subscriptions/{spid}/quotas

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.5

Updates the quotas in a subscription profile.

### 35.4.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_administrate

### 35.4.2 URI Parameters

- oid (required): the id of the *org*
- spid (required): the id of the *subscriptionProfile*

### 35.4.3 HTTP Request Body Parameters

A *quotas* object

### 35.4.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/subscriptions/{spid}/quotas" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:quotas xmlns:ns0="http://www.usharesoft.com/uforge">
  <quotas>
    <quota>
      <limit>-1</limit>
      <type>generation</type>
    </quota>
    <quota>
      <limit>10</limit>
      <type>appliance</type>
    </quota>
    <quota>
      <limit>-1</limit>
```

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```

                <type>scan</type>
            </quota>
            <quota>
                <limit>-1</limit>
                <type>diskusage</type>
            </quota>
        </quotas>
    </ns0:quotas>

```

**See also:**

- *subscriptionProfileAdmins\_update*
- *subscriptionProfileOS\_update*
- *subscriptionProfileRoles\_update*
- *subscriptionProfileTargetFormat\_update*
- *subscriptionProfileTargetPlatform\_update*
- *subscriptionProfile\_create*
- *subscriptionProfile\_get*
- *subscriptionProfile\_getAll*
- *subscriptionProfile\_remove*
- *subscriptionProfile\_update*
- *subscriptionProfile*

## 35.5 subscriptionProfileRoles\_update

**PUT** /orgs/{oid}/subscriptions/{spid}/roles

**Summary**

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.5

Updates the roles in a subscription profile.

Any role listed in the subscription profile that is not specified in the new role list will be removed from the subscription profile.

**Warning:** The roles provided must be already created in the organization.

### 35.5.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_administrate`

### 35.5.2 URI Parameters

- `oid` (required): the id of the *org*
- `spid` (required): the id of the *subscriptionProfile*

### 35.5.3 HTTP Request Body Parameters

A *roles* object

### 35.5.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/subscriptions/{spid}/roles" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of `representation.xml` content (the request body):

```
<ns0:roles xmlns:ns0="http://www.usharesoft.com/uforge">
  <roles>
    <role>
      <name>role1</name>
    </role>
  </roles>
</ns0:roles>
```

See also:

- *subscriptionProfileAdmins\_update*
- *subscriptionProfileOS\_update*
- *subscriptionProfileQuotas\_update*
- *subscriptionProfileTargetFormat\_update*
- *subscriptionProfileTargetPlatform\_update*
- *subscriptionProfile\_create*
- *subscriptionProfile\_get*
- *subscriptionProfile\_getAll*
- *subscriptionProfile\_remove*
- *subscriptionProfile\_update*
- *subscriptionProfile*

## 35.6 subscriptionProfileTargetFormat\_update

**PUT** /orgs/{oid}/subscriptions/{spid}/targetformats

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.5

Updates the target formats access rights list in a subscription profile.

Any target formats listed in the subscription profile that is not specified in the new target formats list will be removed from the subscription profile.

**Warning:** The target formats provided must be part of the organization and must be visible and active in the organization.

### 35.6.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_administrate

### 35.6.2 URI Parameters

- `oid` (required): the id of the *org*
- `spid` (required): the id of the *subscriptionProfile*

### 35.6.3 HTTP Request Body Parameters

A *targetFormats* object

### 35.6.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/subscriptions/{spid}/targetformats" -
  ↪X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
  ↪--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:targetFormats xmlns:ns0="http://www.usharesoft.com/uforge">
  <targetFormats>
    <targetFormat>
      <uri>orgs/1/targetformats/1</uri>
    </targetFormat>
  </targetFormats>
</ns0:targetFormats>
```

**See also:**

- *subscriptionProfileAdmins\_update*
- *subscriptionProfileOS\_update*
- *subscriptionProfileQuotas\_update*
- *subscriptionProfileRoles\_update*
- *subscriptionProfileTargetPlatform\_update*
- *subscriptionProfile\_create*
- *subscriptionProfile\_get*
- *subscriptionProfile\_getAll*
- *subscriptionProfile\_remove*
- *subscriptionProfile\_update*
- *subscriptionProfile*

## 35.7 subscriptionProfileTargetPlatform\_update

**PUT** /orgs/{oid}/subscriptions/{spid}/targetplatforms

**Summary**

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.5

Updates the target platform access rights list in a subscription profile.

Any target platform listed in the subscription profile that is not specified in the new target platform list will be removed from the subscription profile.

**Warning:** The target platform provided must be part of the organization and must be visible and active in the organization.

### 35.7.1 Security Summary

- Requires Authentication: `true`

- Entitlements Required: `org_administrate`

### 35.7.2 URI Parameters

- `oid` (required): the id of the *org*
- `spid` (required): the id of the *subscriptionProfile*

### 35.7.3 HTTP Request Body Parameters

A *targetPlatforms* object

### 35.7.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/subscriptions/{spid}/targetplatforms" \
  -X PUT \
  -u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
  --data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:targetPlatforms xmlns:ns0="http://www.usharesoft.com/uforge">
  <targetPlatforms>
    <targetPlatform>
      <uri>orgs/1/targetplatforms/1</uri>
    </targetPlatform>
  </targetPlatforms>
</ns0:targetPlatforms>
```

See also:

- *subscriptionProfileAdmins\_update*
- *subscriptionProfileOS\_update*
- *subscriptionProfileQuotas\_update*
- *subscriptionProfileRoles\_update*
- *subscriptionProfileTargetFormat\_update*
- *subscriptionProfile\_create*
- *subscriptionProfile\_get*
- *subscriptionProfile\_getAll*
- *subscriptionProfile\_remove*
- *subscriptionProfile\_update*
- *subscriptionProfile*

## 35.8 subscriptionProfile\_create

**POST** `/orgs/{oid}/subscriptions`

**Summary**

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.5

Create a new subscription profile in an organization. A subscription profile describes a certain number of access parameters, and is used to customize the access rights automatically provided to new users being created on the platform.

Please refer to *subscriptionProfile* for a complete list of all the subscription profile attributes.

### 35.8.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_administrate

### 35.8.2 URI Parameters

- `oid` (required): the id of the *org*

### 35.8.3 HTTP Request Body Parameters

A *subscriptionProfile* object

### 35.8.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/subscriptions" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:subscriptionProfile xmlns:ns0="http://www.usharesoft.com/uforge">
  <active>true</active>
  <code>example</code>
  <description>Description example</description>
  <name>example</name>
</ns0:subscriptionProfile>
```

See also:

- *subscriptionProfileAdmins\_update*
- *subscriptionProfileOS\_update*
- *subscriptionProfileQuotas\_update*
- *subscriptionProfileRoles\_update*



- *subscriptionProfileTargetFormat\_update*
- *subscriptionProfileTargetPlatform\_update*
- *subscriptionProfile\_get*
- *subscriptionProfile\_getAll*
- *subscriptionProfile\_remove*
- *subscriptionProfile\_update*
- *subscriptionProfile*

## 35.9 subscriptionProfile\_get

**GET** /orgs/{oid}/subscriptions/{spid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.5

Retrieve the information of a subscription profile.

### 35.9.1 Security Summary

- Requires Authentication: true
- Entitlements Required: None

### 35.9.2 URI Parameters

- *oid* (required): the id of the *org*
- *spid* (required): the id of the *subscriptionProfile*

### 35.9.3 HTTP Request Body Parameters

None

### 35.9.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/subscriptions/{spid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *subscriptionProfileAdmins\_update*

- *subscriptionProfileOS\_update*
- *subscriptionProfileQuotas\_update*
- *subscriptionProfileRoles\_update*
- *subscriptionProfileTargetFormat\_update*
- *subscriptionProfileTargetPlatform\_update*
- *subscriptionProfile\_create*
- *subscriptionProfile\_getAll*
- *subscriptionProfile\_remove*
- *subscriptionProfile\_update*
- *subscriptionProfile*

## 35.10 subscriptionProfile\_getAll

**GET** /orgs/{oid}/subscriptions

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.5

Retrieve all the subscription profiles for an organization.

A list of *subscriptionProfile* objects are returned.

**Warning:** This only returns the subscription profiles the requesting user is an administrator of.

### 35.10.1 Security Summary

- Requires Authentication: true
- Entitlements Required: None

### 35.10.2 URI Parameters

- `oid` (required): the id of the *org*

### 35.10.3 HTTP Request Body Parameters

None

### 35.10.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/subscriptions" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *subscriptionProfileAdmins\_update*
- *subscriptionProfileOS\_update*
- *subscriptionProfileQuotas\_update*
- *subscriptionProfileRoles\_update*
- *subscriptionProfileTargetFormat\_update*
- *subscriptionProfileTargetPlatform\_update*
- *subscriptionProfile\_create*
- *subscriptionProfile\_get*
- *subscriptionProfile\_remove*
- *subscriptionProfile\_update*
- *subscriptionProfile*

## 35.11 subscriptionProfile\_remove

**DELETE** /orgs/{oid}/subscriptions/{spid}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.5

Remove a subscription profile from an organization.

### 35.11.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_administrate

### 35.11.2 URI Parameters

- `oid` (required): the id of the *org*
- `spid` (required): the id of the *subscriptionProfile*

### 35.11.3 HTTP Request Body Parameters

None

### 35.11.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/subscriptions/{spid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *subscriptionProfileAdmins\_update*
- *subscriptionProfileOS\_update*
- *subscriptionProfileQuotas\_update*
- *subscriptionProfileRoles\_update*
- *subscriptionProfileTargetFormat\_update*
- *subscriptionProfileTargetPlatform\_update*
- *subscriptionProfile\_create*
- *subscriptionProfile\_get*
- *subscriptionProfile\_getAll*
- *subscriptionProfile\_update*
- *subscriptionProfile*

## 35.12 subscriptionProfile\_update

**PUT** /orgs/{oid}/subscriptions/{spid}

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.5

Update the information of a subscription profile.

Please refer to *subscriptionProfile* for a complete list of all the subscription profile attributes.

### 35.12.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_administrate

### 35.12.2 URI Parameters

- `oid` (required): the id of the *org*
- `spid` (required): the id of the *subscriptionProfile*

### 35.12.3 HTTP Request Body Parameters

A *subscriptionProfile* object

### 35.12.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/subscriptions/{spid}" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:subscriptionProfile xmlns:ns0="http://www.usharesoft.com/uforge">
  <active>true</active>
  <code>example2</code>
  <description>Description example</description>
  <name>example</name>
</ns0:subscriptionProfile>
```

See also:

- *subscriptionProfileAdmins\_update*
- *subscriptionProfileOS\_update*
- *subscriptionProfileQuotas\_update*
- *subscriptionProfileRoles\_update*
- *subscriptionProfileTargetFormat\_update*
- *subscriptionProfileTargetPlatform\_update*
- *subscriptionProfile\_create*
- *subscriptionProfile\_get*
- *subscriptionProfile\_getAll*
- *subscriptionProfile\_remove*
- *subscriptionProfile*



---

## Target Format API Resources

---

- *primitiveFormat\_getAll*: Retrieve all the primitive image formats in an organisation
- *primitiveFormat\_update*: Updates the access rights for a primitive format in an organization
- *targetFormatLogo\_delete*: Remove an uploaded logo from a target format
- *targetFormatLogo\_download*: Download the logo from a target format
- *targetFormatLogo\_downloadFile*: Download the logo from a target format
- *targetFormatLogo\_upload*: Upload a logo for a target format
- *targetFormat\_addTargetPlatform*: Adds the target format to a target platform
- *targetFormat\_create*: Creates a new target format in an organization
- *targetFormat\_delete*: Remove a target format from an organization
- *targetFormat\_get*: Retrieve the information of a target format
- *targetFormat\_getAll*: Retrieves all the target formats for an organization
- *targetFormat\_getAllTargetPlatforms*: Retrieves all the target platforms where this target format is used
- *targetFormat\_removeTargetPlatform*: Removes the provided target format from a target platform
- *targetFormat\_update*: Updates the information of a target format
- *targetFormat\_updateAccess*: Updates one or more target formats in an organization

### 36.1 primitiveFormat\_getAll

**GET** /orgs/{oid}/formats

<b>Summary</b>
----------------

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.6

Retrieve all the primitive image formats in an organisation. A primitive format is a supported machine image format supported natively by the platform. Primitive formats can be extended (for rebranding) by using `target` formats.

### 36.1.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_formats_administrate`

### 36.1.2 URI Parameters

- `oid` (required): the id of the *org*

### 36.1.3 HTTP Request Body Parameters

None

### 36.1.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/formats" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *imageFormat*
- *primitiveFormat\_update*
- *targetFormatLogo\_delete*
- *targetFormatLogo\_download*
- *targetFormatLogo\_downloadFile*
- *targetFormatLogo\_upload*
- *targetFormat\_create*
- *targetFormat\_delete*
- *targetFormat\_get*
- *targetFormat\_getAll*
- *targetFormat\_getAllTargetPlatforms*
- *targetFormat\_update*
- *targetFormat\_updateAccess*
- *targetFormat*



- *Target Platform API Resources*
- *targetPlatform*

## 36.2 primitiveFormat\_update

**PUT** /orgs/{oid}/formats

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.6

Updates the access rights for a primitive format in an organization. If a primitive format has been flagged inactive globally then this primitive format will no longer be available in the organization.

**Note:** When a primitive format is flagged as `default` then any new user created or added to the organization will be automatically given access to this primitive format.

**Warning:** If you add a primitive format as `default`, all existing users will NOT automatically be given access to this primitive format. You will need to do this explicitly.

### 36.2.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_formats_administrate`

### 36.2.2 URI Parameters

- `oid` (required): the id of the *org*

### 36.2.3 HTTP Request Body Parameters

A *imageFormats* object

### 36.2.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/formats" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:imageFormats xmlns:ns0="http://www.usharesoft.com/uforge">
  <imageFormats>
    <imageFormat>
      <access>true</access>
      <active>true</active>
      <preselected>true</preselected>
      <uri>format/5</uri>
    </imageFormat>
    <imageFormat>
      <access>true</access>
      <active>true</active>
      <preselected>true</preselected>
      <uri>format/7</uri>
    </imageFormat>
  </imageFormats>
</ns0:imageFormats>
```

See also:

- *imageFormat*
- *primitiveFormat\_getAll*
- *targetFormatLogo\_delete*
- *targetFormatLogo\_download*
- *targetFormatLogo\_downloadFile*
- *targetFormatLogo\_upload*
- *targetFormat\_create*
- *targetFormat\_delete*
- *targetFormat\_get*
- *targetFormat\_getAll*
- *targetFormat\_getAllTargetPlatforms*
- *targetFormat\_update*
- *targetFormat\_updateAccess*
- *targetFormat*
- *Target Platform API Resources*
- *targetPlatform*

## 36.3 targetFormatLogo\_delete

**DELETE** /orgs/{oid}/targetformats/{tfid}/logo/{logoId}

### Summary

- Method: DELETE

- Response Code: 204 / 200
- Response Formats: application/xml application/json
- Since: UForge 3.6

Remove an uploaded logo from a target format.

### 36.3.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_formats_administrate`

### 36.3.2 URI Parameters

- `oid` (required): the id of the *org*
- `tfid` (required): the id of the *targetFormat*
- `logoId` (required): the id of the target format *logo*

### 36.3.3 HTTP Request Body Parameters

None

### 36.3.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/targetformats/{tfid}/logo/{logoId}" -
-X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *imageFormat*
- *primitiveFormat\_getAll*
- *primitiveFormat\_update*
- *targetFormatLogo\_download*
- *targetFormatLogo\_downloadFile*
- *targetFormatLogo\_upload*
- *targetFormat\_create*
- *targetFormat\_delete*
- *targetFormat\_get*
- *targetFormat\_getAll*
- *targetFormat\_getAllTargetPlatforms*
- *targetFormat\_update*
- *targetFormat\_updateAccess*

- *targetFormat*
- *Target Platform API Resources*
- *targetPlatform*

## 36.4 targetFormatLogo\_download

**GET** /orgs/{oid}/targetformats/{tfid}/logo/{logoId}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 3.6

Download the logo from a target format.

This is similar to *targetFormatLogo\_downloadFile*

### 36.4.1 Security Summary

- Requires Authentication: true
- Entitlements Required: None

### 36.4.2 URI Parameters

- *oid* (required): the id of the *org*
- *tfid* (required): the id of the *targetFormat*
- *logoId* (required): the id of the target format *logo*

### 36.4.3 HTTP Request Body Parameters

None

### 36.4.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/targetformats/{tfid}/logo/{logoId}" -  
-X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *targetFormatLogo\_delete*
- *targetFormatLogo\_downloadFile*

- *targetFormatLogo\_upload*
- *targetFormat\_create*
- *targetFormat\_delete*
- *targetFormat\_get*
- *targetFormat\_getAll*
- *targetFormat\_getAllTargetPlatforms*
- *targetFormat\_update*
- *targetFormat\_updateAccess*
- *targetFormat*
- *Target Platform API Resources*
- *targetPlatform*

## 36.5 targetFormatLogo\_downloadFile

**GET** /orgs/{oid}/targetformats/{tfid}/logo/{logoId}/{fileName}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 3.6

Download the logo from a target format.

This is similar to *targetFormatLogo\_downloadFile*

### 36.5.1 Security Summary

- Requires Authentication: true
- Entitlements Required: None

### 36.5.2 URI Parameters

- *fileName* (required): the name of the logo binary
- *oid* (required): the id of the *org*
- *tfid* (required): the id of the *targetFormat*
- *logoId* (required): the id of the target format *logo*

### 36.5.3 HTTP Request Body Parameters

None

### 36.5.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/targetformats/{tfid}/logo/{logoId}/  
↪{fileName}" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *imageFormat*
- *primitiveFormat\_getAll*
- *primitiveFormat\_update*
- *targetFormatLogo\_delete*
- *targetFormatLogo\_download*
- *targetFormatLogo\_upload*
- *targetFormat\_create*
- *targetFormat\_delete*
- *targetFormat\_get*
- *targetFormat\_getAll*
- *targetFormat\_getAllTargetPlatforms*
- *targetFormat\_update*
- *targetFormat\_updateAccess*
- *targetFormat*
- *Target Platform API Resources*
- *targetPlatform*

## 36.6 targetFormatLogo\_upload

**POST** /orgs/{oid}/targetformats/{tfid}/logo/{logoId}/{fileName}

#### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.6

Upload a logo for a target format.

### 36.6.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_formats_administrate`

### 36.6.2 URI Parameters

- `fileName` (required): the name of the logo binary
- `oid` (required): the id of the *org*
- `tfid` (required): the id of the *targetFormat*
- `logoId` (required): the id of the target format *logo*

### 36.6.3 HTTP Request Body Parameters

The file to upload.

### 36.6.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/targetformats/{tfid}/logo/{logoId}/
↳ {fileName}" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
↳ --data-binary "@binaryFilePath"
```

See also:

- *imageFormat*
- *primitiveFormat\_getAll*
- *primitiveFormat\_update*
- *targetFormatLogo\_delete*
- *targetFormatLogo\_download*
- *targetFormatLogo\_downloadFile*
- *targetFormat\_create*
- *targetFormat\_delete*
- *targetFormat\_get*
- *targetFormat\_getAll*
- *targetFormat\_getAllTargetPlatforms*
- *targetFormat\_update*
- *targetFormat\_updateAccess*
- *targetFormat*
- *Target Platform API Resources*
- *targetPlatform*

## 36.7 targetFormat\_addTargetPlatform

POST /orgs/{oid}/targetformats/{tfid}/targetplatforms

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.6

Adds the target format to a target platform. This is equivalent to *targetPlatform\_addFormat*.

### 36.7.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_formats\_administrate

### 36.7.2 URI Parameters

- oid (required): the id of the *org*
- tfid (required): the id of the *targetFormat*

### 36.7.3 HTTP Request Body Parameters

A *targetPlatform* object

### 36.7.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/targetformats/{tfid}/targetplatforms" \
  -X POST \
  -u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
  --data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

#### See also:

- *imageFormat*
- *primitiveFormat\_getAll*
- *primitiveFormat\_update*
- *targetFormatLogo\_delete*
- *targetFormatLogo\_download*



- *targetFormatLogo\_downloadFile*
- *targetFormatLogo\_upload*
- *targetFormat\_create*
- *targetFormat\_delete*
- *targetFormat\_get*
- *targetFormat\_getAll*
- *targetFormat\_update*
- *targetFormat\_updateAccess*
- *targetFormat*
- *Target Platform API Resources*
- *targetPlatform*

## 36.8 targetFormat\_create

**POST** /orgs/{oid}/targetformats

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.6

Creates a new target format in an organization. This is a format used to generate machine images. A target format extends a `primitive` format type supported by the platform e.g. AMI, VHD, Hyper-V etc.

Please refer to *targetFormat* for a complete list of all the target format attributes.

### 36.8.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_formats_administrate`

### 36.8.2 URI Parameters

- `oid` (required): the id of the *org*

### 36.8.3 HTTP Request Body Parameters

A *targetFormat* object

## 36.8.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/targetformats" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:targetFormat xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>My VBox</name>
  <format>
    <name>vbox</name>
  </format>
  <category>
    <name>Virtual</name>
  </category>
  <type>virtual</type>
  <imageInfos>When you will have generated your image, please add it to
  VirtualBox by doing: Machine > Add. Then select the .xml file.</imageInfos>
</ns0:targetFormat>
```

See also:

- *imageFormat*
- *primitiveFormat\_getAll*
- *primitiveFormat\_update*
- *targetFormatLogo\_delete*
- *targetFormatLogo\_download*
- *targetFormatLogo\_downloadFile*
- *targetFormatLogo\_upload*
- *targetFormat\_delete*
- *targetFormat\_get*
- *targetFormat\_getAll*
- *targetFormat\_getAllTargetPlatforms*
- *targetFormat\_update*
- *targetFormat\_updateAccess*
- *targetFormat*
- *Target Platform API Resources*
- *targetPlatform*

## 36.9 targetFormat\_delete

**DELETE** /orgs/{oid}/targetformats/{tfid}

**Summary**

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.6

Remove a target format from an organization.

**36.9.1 Security Summary**

- Requires Authentication: `true`
- Entitlements Required: `org_formats_administrate`

**36.9.2 URI Parameters**

- `oid` (required): the id of the *org*
- `tfid` (required): the id of the *targetFormat*

**36.9.3 HTTP Request Body Parameters**

None

**36.9.4 Example Request**

```
curl "https://uforge.example.com/api/orgs/{oid}/targetformats/{tfid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *imageFormat*
- *primitiveFormat\_getAll*
- *primitiveFormat\_update*
- *targetFormatLogo\_delete*
- *targetFormatLogo\_download*
- *targetFormatLogo\_downloadFile*
- *targetFormatLogo\_upload*
- *targetFormat\_create*
- *targetFormat\_get*
- *targetFormat\_getAll*
- *targetFormat\_getAllTargetPlatforms*
- *targetFormat\_update*

- *targetFormat\_updateAccess*
- *targetFormat*
- *Target Platform API Resources*
- *targetPlatform*

## 36.10 targetFormat\_get

**GET** /orgs/{oid}/targetformats/{tfid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.6

Retrieve the information of a target format. This is a format used to generate machine images.

### 36.10.1 Security Summary

- Requires Authentication: true
- Entitlements Required: None

### 36.10.2 URI Parameters

- *oid* (required): the id of the *org*
- *tfid* (required): the id of the *targetFormat*

### 36.10.3 HTTP Request Body Parameters

None

### 36.10.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/targetformats/{tfid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *imageFormat*
- *primitiveFormat\_getAll*
- *primitiveFormat\_update*
- *targetFormatLogo\_delete*

- *targetFormatLogo\_download*
- *targetFormatLogo\_downloadFile*
- *targetFormatLogo\_upload*
- *targetFormat\_create*
- *targetFormat\_delete*
- *targetFormat\_getAll*
- *targetFormat\_getAllTargetPlatforms*
- *targetFormat\_update*
- *targetFormat\_updateAccess*
- *targetFormat*
- *Target Platform API Resources*
- *targetPlatform*

## 36.11 targetFormat\_getAll

**GET** /orgs/{oid}/targetformats

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.6

Retrieves all the target formats for an organization.

A list of *targetFormat* objects are returned. You can use a `search criteria` to retrieve a subset of these target formats.

### 36.11.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_formats_administrate`

### 36.11.2 URI Parameters

- `oid` (required): the id of the *org*

### 36.11.3 HTTP Request Body Parameters

None

### 36.11.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/targetformats" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *imageFormat*
- *primitiveFormat\_getAll*
- *primitiveFormat\_update*
- *targetFormatLogo\_delete*
- *targetFormatLogo\_download*
- *targetFormatLogo\_downloadFile*
- *targetFormatLogo\_upload*
- *targetFormat\_create*
- *targetFormat\_delete*
- *targetFormat\_get*
- *targetFormat\_getAllTargetPlatforms*
- *targetFormat\_update*
- *targetFormat\_updateAccess*
- *targetFormat*
- *Target Platform API Resources*
- *targetPlatform*

## 36.12 targetFormat\_getAllTargetPlatforms

**GET** /orgs/{oid}/targetformats/{tfid}/targetplatforms

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.6

Retrieves all the target platforms where this target format is used.

A list of *targetPlatform* objects are returned.

### 36.12.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_formats_administrate`

### 36.12.2 URI Parameters

- `oid` (required): the id of the *org*
- `tfid` (required): the id of the *targetFormat*

### 36.12.3 HTTP Request Body Parameters

None

### 36.12.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/targetformats/{tfid}/targetplatforms" \
-X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *imageFormat*
- *primitiveFormat\_getAll*
- *primitiveFormat\_update*
- *targetFormatLogo\_delete*
- *targetFormatLogo\_download*
- *targetFormatLogo\_downloadFile*
- *targetFormatLogo\_upload*
- *targetFormat\_create*
- *targetFormat\_delete*
- *targetFormat\_get*
- *targetFormat\_getAll*
- *targetFormat\_update*
- *targetFormat\_updateAccess*
- *targetFormat*
- *Target Platform API Resources*
- *targetPlatform*

## 36.13 targetFormat\_removeTargetPlatform

**DELETE** /orgs/{oid}/targetformats/{tfid}/targetplatforms/{tpid}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats: application/xml application/json
- Since: UForge 3.6

Removes the provided target format from a target platform. This is equivalent to *targetPlatform\_removeFormat*.

### 36.13.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_formats\_administrate

### 36.13.2 URI Parameters

- tpid (required): the id *targetplatform-object* object
- oid (required): the id of the *org*
- tfid (required): the id of the *targetFormat* to remove

### 36.13.3 HTTP Request Body Parameters

None

### 36.13.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/targetformats/{tfid}/targetplatforms/
↪{tpid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *imageFormat*
- *primitiveFormat\_getAll*
- *primitiveFormat\_update*
- *targetFormatLogo\_delete*
- *targetFormatLogo\_download*
- *targetFormatLogo\_downloadFile*
- *targetFormatLogo\_upload*



- *targetFormat\_create*
- *targetFormat\_delete*
- *targetFormat\_get*
- *targetFormat\_getAll*
- *targetFormat\_update*
- *targetFormat\_updateAccess*
- *targetFormat*
- *Target Platform API Resources*
- *targetPlatform*

## 36.14 targetFormat\_update

**PUT** /orgs/{oid}/targetformats/{tfid}

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.6

Updates the information of a target format.

Please refer to *targetFormat* for a complete list of all the *target format* attributes.

### 36.14.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_formats\_administrate

### 36.14.2 URI Parameters

- *oid* (required): the id of the *org*
- *tfid* (required): the id of the *targetFormat*

### 36.14.3 HTTP Request Body Parameters

A *targetFormat* object

### 36.14.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/targetformats/{tfid}" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<targetFormat xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>{name-targetFormat}</name>
  <format>
    <name>{name-format}</name>
  </format>
  <category>
    <name>{name-targetFormatCategory}</name>
  </category>
  <type>cloud</type>
  <credAccountType>openstack</credAccountType>
</targetFormat>
```

See also:

- *imageFormat*
- *primitiveFormat\_getAll*
- *primitiveFormat\_update*
- *targetFormatLogo\_delete*
- *targetFormatLogo\_download*
- *targetFormatLogo\_downloadFile*
- *targetFormatLogo\_upload*
- *targetFormat\_create*
- *targetFormat\_delete*
- *targetFormat\_get*
- *targetFormat\_getAll*
- *targetFormat\_getAllTargetPlatforms*
- *targetFormat\_updateAccess*
- *targetFormat*
- *Target Platform API Resources*
- *targetPlatform*

## 36.15 targetFormat\_updateAccess

**PUT** /orgs/{oid}/targetformats

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.6

Updates one or more target formats in an organization. This can be either to enable or disable a target format; add or remove a target format or update the default target format list. If a target format has been flagged `inactive` globally then this target format will no longer be available in the organization.

**Note:** When a target format is flagged as `default` then any new user created or added to the organization will be automatically given access to this target format.

**Warning:** If you add a target format as `default`, all existing users will NOT automatically be given access to this target format. You will need to do this explicitly.

### 36.15.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_formats_administrate`

### 36.15.2 URI Parameters

- `oid` (required): the id of the *org*

### 36.15.3 HTTP Request Body Parameters

A *targetFormats* object

### 36.15.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/targetformats" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:targetFormats xmlns:ns0="http://www.usharesoft.com/uforge">
  <targetFormats>
    <targetFormat>
      <access>true</access>
      <active>true</active>
      <uri>orgs/1/targetFormats/4</uri>
    </targetFormat>
    <targetFormat>
      <access>>false</access>
```

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```
        <active>false</active>
        <uri>orgs/1/targetFormats/5</uri>
    </targetFormat>
</targetFormats>
</ns0:targetFormats>
```

**See also:**

- *imageFormat*
- *primitiveFormat\_getAll*
- *primitiveFormat\_update*
- *targetFormatLogo\_delete*
- *targetFormatLogo\_download*
- *targetFormatLogo\_downloadFile*
- *targetFormatLogo\_upload*
- *targetFormat\_create*
- *targetFormat\_delete*
- *targetFormat\_get*
- *targetFormat\_getAll*
- *targetFormat\_getAllTargetPlatforms*
- *targetFormat\_update*
- *targetFormat*
- *Target Platform API Resources*
- *targetPlatform*

---

Target Platform API Resources

---

- *targetPlatformLogo\_delete*: Remove an uploaded logo from a target platform
- *targetPlatformLogo\_download*: Download the logo from a target platform
- *targetPlatformLogo\_downloadFile*: Download the logo from a target platform
- *targetPlatformLogo\_upload*: Upload a logo for a target platform
- *targetPlatform\_addFormat*: Add a target format to a target platform
- *targetPlatform\_create*: Creates a new target platform in an organization
- *targetPlatform\_delete*: Remove a target platform from an organization
- *targetPlatform\_get*: Retrieves the information of a target platform
- *targetPlatform\_getAll*: Retrieves all the target platforms for an organization
- *targetPlatform\_getAllFormats*: Retrieves all the target formats for a target platform
- *targetPlatform\_removeFormat*: Removes a target format from a target platform
- *targetPlatform\_update*: Update the meta-data of a target platform
- *targetPlatform\_updateAccess*: Updates one or more target platforms in an organization

### 37.1 targetPlatformLogo\_delete

**DELETE** /orgs/{oid}/targetplatforms/{tpid}/logo/{logoId}

#### Summary

- Method: DELETE
- Response Code: 204 / 200

- Response Formats: `application/xml` `application/json`
- Since: UForge 3.6

Remove an uploaded logo from a target platform.

### 37.1.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_formats_administrate`

### 37.1.2 URI Parameters

- `tpid` (required): the id of the *targetPlatform*
- `oid` (required): the id of the *org*
- `logoId` (required): the id of the target platform *logo*

### 37.1.3 HTTP Request Body Parameters

None

### 37.1.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/targetplatforms/{tpid}/logo/{logoId}" \
  -X DELETE \
  -u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *targetPlatformLogo\_delete*
- *targetPlatformLogo\_download*
- *targetPlatformLogo\_downloadFile*
- *targetPlatformLogo\_upload*
- *targetPlatform\_addFormat*
- *targetPlatform\_create*
- *targetPlatform\_delete*
- *targetPlatform\_get*
- *targetPlatform\_getAll*
- *targetPlatform\_getAllFormats*
- *targetPlatform\_removeFormat*
- *targetPlatform\_update*
- *targetPlatform\_updateAccess*
- *Target Format API Resources*

- *targetFormat*
- *targetPlatform*

## 37.2 targetPlatformLogo\_download

**GET** /orgs/{oid}/targetplatforms/{tpid}/logo/{logoId}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 3.6

Download the logo from a target platform.

This is similar to *targetPlatformLogo\_downloadFile*

### 37.2.1 Security Summary

- Requires Authentication: true
- Entitlements Required: None

### 37.2.2 URI Parameters

- *tpid* (required): the id of the *targetPlatform*
- *oid* (required): the id of the *org*
- *logoId* (required): the id of the target platform *logo*

### 37.2.3 HTTP Request Body Parameters

None

### 37.2.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/targetplatforms/{tpid}/logo/{logoId}"  
-X GET \br/>-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *targetPlatformLogo\_delete*
- *targetPlatformLogo\_download*
- *targetPlatformLogo\_downloadFile*

- *targetPlatformLogo\_upload*
- *targetPlatform\_addFormat*
- *targetPlatform\_create*
- *targetPlatform\_delete*
- *targetPlatform\_get*
- *targetPlatform\_getAll*
- *targetPlatform\_getAllFormats*
- *targetPlatform\_removeFormat*
- *targetPlatform\_update*
- *targetPlatform\_updateAccess*
- *Target Format API Resources*
- *targetFormat*
- *targetPlatform*

## 37.3 targetPlatformLogo\_downloadFile

**GET** /orgs/{oid}/targetplatforms/{tpid}/logo/{logoId}/{fileName}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 3.6

Download the logo from a target platform.

This is similar to *targetPlatformLogo\_download*

### 37.3.1 Security Summary

- Requires Authentication: true
- Entitlements Required: None

### 37.3.2 URI Parameters

- *tpid* (required): the id of the *targetPlatform*
- *fileName* (required): the file name of the logo to download
- *oid* (required): the id of the *org*
- *logoId* (required): the id of the target platform *logo*



### 37.3.3 HTTP Request Body Parameters

None

### 37.3.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/targetplatforms/{tpid}/logo/{logoId}/{fileName}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *targetPlatformLogo\_delete*
- *targetPlatformLogo\_download*
- *targetPlatformLogo\_downloadFile*
- *targetPlatformLogo\_upload*
- *targetPlatform\_addFormat*
- *targetPlatform\_create*
- *targetPlatform\_delete*
- *targetPlatform\_get*
- *targetPlatform\_getAll*
- *targetPlatform\_getAllFormats*
- *targetPlatform\_removeFormat*
- *targetPlatform\_update*
- *targetPlatform\_updateAccess*
- *Target Format API Resources*
- *targetFormat*
- *targetPlatform*

## 37.4 targetPlatformLogo\_upload

**POST** /orgs/{oid}/targetplatforms/{tpid}/logo/{logoId}/{fileName}

#### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.6

Upload a logo for a target platform.

### 37.4.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_formats_administrate`

### 37.4.2 URI Parameters

- `tpid` (required): the id of the *targetPlatform*
- `fileName` (required): the file name of the logo to download
- `oid` (required): the id of the *org*
- `logoId` (required): the id of the target platform *logo*

### 37.4.3 HTTP Request Body Parameters

The file to upload.

### 37.4.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/targetplatforms/{tpid}/logo/{logoId}/  
↳{fileName}" -X POST \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \  
↳--data-binary "@binaryFilePath"
```

#### See also:

- *targetPlatformLogo\_delete*
- *targetPlatformLogo\_download*
- *targetPlatformLogo\_downloadFile*
- *targetPlatformLogo\_upload*
- *targetPlatform\_addFormat*
- *targetPlatform\_create*
- *targetPlatform\_delete*
- *targetPlatform\_get*
- *targetPlatform\_getAll*
- *targetPlatform\_getAllFormats*
- *targetPlatform\_removeFormat*
- *targetPlatform\_update*
- *targetPlatform\_updateAccess*
- *Target Format API Resources*
- *targetFormat*
- *targetPlatform*

## 37.5 targetPlatform\_addFormat

POST /orgs/{oid}/targetplatforms/{tpid}/targetformats

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.6

Add a target format to a target platform.

Please refer to *targetFormat* for a complete list of all the target format attributes.

### 37.5.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_formats\_administrate

### 37.5.2 URI Parameters

- tpid (required): the id of the *targetPlatform*
- oid (required): the id of the *org*

### 37.5.3 HTTP Request Body Parameters

A *targetFormat* object

### 37.5.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/targetplatforms/{tpid}/targetformats"
-X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:targetFormat xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>My VBox</name>
</ns0:targetFormat>
```

See also:

- *targetPlatformLogo\_delete*
- *targetPlatformLogo\_download*
- *targetPlatformLogo\_downloadFile*

- *targetPlatformLogo\_upload*
- *targetPlatform\_addFormat*
- *targetPlatform\_create*
- *targetPlatform\_delete*
- *targetPlatform\_get*
- *targetPlatform\_getAll*
- *targetPlatform\_getAllFormats*
- *targetPlatform\_removeFormat*
- *targetPlatform\_update*
- *targetPlatform\_updateAccess*
- *Target Format API Resources*
- *targetFormat*
- *targetPlatform*

## 37.6 targetPlatform\_create

**POST** /orgs/{oid}/targetplatforms

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.6

Creates a new target platform in an organization.

Please refer to *targetPlatform* for a complete list of all the target platform attributes.

### 37.6.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_formats\_administrate

### 37.6.2 URI Parameters

- *oid* (required): the id of the *org*

### 37.6.3 HTTP Request Body Parameters

A *targetPlatform* object

### 37.6.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/targetplatforms" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:targetPlatform xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>My OpenStack</name>
  <type>openstack</type>
  <accountInfos>Please find your My OpenStack credentials at the following URL
  http://provider/myAccount/OpenStackSettings</accountInfos>
</ns0:targetPlatform>
```

See also:

- *targetPlatformLogo\_delete*
- *targetPlatformLogo\_download*
- *targetPlatformLogo\_downloadFile*
- *targetPlatformLogo\_upload*
- *targetPlatform\_addFormat*
- *targetPlatform\_create*
- *targetPlatform\_delete*
- *targetPlatform\_get*
- *targetPlatform\_getAll*
- *targetPlatform\_getAllFormats*
- *targetPlatform\_removeFormat*
- *targetPlatform\_update*
- *targetPlatform\_updateAccess*
- *Target Format API Resources*
- *targetFormat*
- *targetPlatform*

## 37.7 targetPlatform\_delete

**DELETE** /orgs/{oid}/targetplatforms/{tpid}

#### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:

- Since: UForge 3.6

Remove a target platform from an organization.

### 37.7.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_formats_administrate`

### 37.7.2 URI Parameters

- `tpid` (required): the id of the *targetPlatform*
- `oid` (required): the id of the *org*

### 37.7.3 HTTP Request Body Parameters

None

### 37.7.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/targetplatforms/{tpid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *targetPlatformLogo\_delete*
- *targetPlatformLogo\_download*
- *targetPlatformLogo\_downloadFile*
- *targetPlatformLogo\_upload*
- *targetPlatform\_addFormat*
- *targetPlatform\_create*
- *targetPlatform\_delete*
- *targetPlatform\_get*
- *targetPlatform\_getAll*
- *targetPlatform\_getAllFormats*
- *targetPlatform\_removeFormat*
- *targetPlatform\_update*
- *targetPlatform\_updateAccess*
- *Target Format API Resources*
- *targetFormat*
- *targetPlatform*

## 37.8 targetPlatform\_get

GET /orgs/{oid}/targetplatforms/{tpid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.6

Retrieves the information of a target platform. A target platform describes an environment where the platform can publish/register a generated machine image to. It can contain one or more `target` formats.

### 37.8.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `None`

### 37.8.2 URI Parameters

- `tpid` (required): the id of the *targetPlatform*
- `oid` (required): the id of the *org*

### 37.8.3 HTTP Request Body Parameters

None

### 37.8.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/targetplatforms/{tpid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *targetPlatformLogo\_delete*
- *targetPlatformLogo\_download*
- *targetPlatformLogo\_downloadFile*
- *targetPlatformLogo\_upload*
- *targetPlatform\_addFormat*
- *targetPlatform\_create*
- *targetPlatform\_delete*
- *targetPlatform\_get*

- *targetPlatform\_getAll*
- *targetPlatform\_getAllFormats*
- *targetPlatform\_removeFormat*
- *targetPlatform\_update*
- *targetPlatform\_updateAccess*
- *Target Format API Resources*
- *targetFormat*
- *targetPlatform*

## 37.9 targetPlatform\_getAll

**GET** /orgs/{oid}/targetplatforms

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.6

Retrieves all the target platforms for an organization.

A list of *targetPlatform* objects are returned. You can use a `search` criteria to retrieve a subset of these target platforms.

### 37.9.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_formats_administrate`

### 37.9.2 URI Parameters

- `oid` (required): the id of the *org*

### 37.9.3 HTTP Request Body Parameters

None

### 37.9.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/targetplatforms" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```



**See also:**

- *targetPlatformLogo\_delete*
- *targetPlatformLogo\_download*
- *targetPlatformLogo\_downloadFile*
- *targetPlatformLogo\_upload*
- *targetPlatform\_addFormat*
- *targetPlatform\_create*
- *targetPlatform\_delete*
- *targetPlatform\_get*
- *targetPlatform\_getAll*
- *targetPlatform\_getAllFormats*
- *targetPlatform\_removeFormat*
- *targetPlatform\_update*
- *targetPlatform\_updateAccess*
- *Target Format API Resources*
- *targetFormat*
- *targetPlatform*

## 37.10 targetPlatform\_getAllFormats

**GET** /orgs/{oid}/targetplatforms/{tpid}/targetformats

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.6

Retrieves all the target formats for a target platform.

A list of *targetFormat* objects are returned.

### 37.10.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_formats\_administrate

### 37.10.2 URI Parameters

- `tpid` (required): the id of the *targetPlatform*
- `oid` (required): the id of the *org*

### 37.10.3 HTTP Request Body Parameters

None

### 37.10.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/targetplatforms/{tpid}/targetformats" \
  -X GET \
  -u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *targetPlatformLogo\_delete*
- *targetPlatformLogo\_download*
- *targetPlatformLogo\_downloadFile*
- *targetPlatformLogo\_upload*
- *targetPlatform\_addFormat*
- *targetPlatform\_create*
- *targetPlatform\_delete*
- *targetPlatform\_get*
- *targetPlatform\_getAll*
- *targetPlatform\_getAllFormats*
- *targetPlatform\_removeFormat*
- *targetPlatform\_update*
- *targetPlatform\_updateAccess*
- *Target Format API Resources*
- *targetFormat*
- *targetPlatform*

## 37.11 targetPlatform\_removeFormat

**DELETE** /orgs/{oid}/targetplatforms/{tpid}/targetformats/{tfid}

#### Summary

- Method: DELETE

- Response Code: 204 / 200
- Response Formats: application/xml application/json
- Since: UForge 3.6

Removes a target format from a target platform.

### 37.11.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_formats\_administrate

### 37.11.2 URI Parameters

- tpid (required): the id of the *targetPlatform*
- oid (required): the id of the *org*
- tfid (required): the id of the *targetFormat* to remove

### 37.11.3 HTTP Request Body Parameters

None

### 37.11.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/targetplatforms/{tpid}/targetformats/
↳ {tfid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *targetPlatformLogo\_delete*
- *targetPlatformLogo\_download*
- *targetPlatformLogo\_downloadFile*
- *targetPlatformLogo\_upload*
- *targetPlatform\_addFormat*
- *targetPlatform\_create*
- *targetPlatform\_delete*
- *targetPlatform\_get*
- *targetPlatform\_getAll*
- *targetPlatform\_getAllFormats*
- *targetPlatform\_removeFormat*
- *targetPlatform\_update*
- *targetPlatform\_updateAccess*

- *Target Format API Resources*
- *targetFormat*
- *targetPlatform*

## 37.12 targetPlatform\_update

**PUT** /orgs/{oid}/targetplatforms/{tpid}

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.6

Update the meta-data of a target platform.

Please refer to *targetPlatform* for a complete list of all the target platform attributes.

### 37.12.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_formats\_administrate

### 37.12.2 URI Parameters

- tpid (required): the id of the *targetPlatform*
- oid (required): the id of the *org*

### 37.12.3 HTTP Request Body Parameters

A *targetPlatform* object

### 37.12.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/targetplatforms/{tpid}" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<targetPlatform xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>{name-targetPlatform}</name>
  <type>openstack</type>
</targetPlatform>
```

**See also:**

- *targetPlatformLogo\_delete*
- *targetPlatformLogo\_download*
- *targetPlatformLogo\_downloadFile*
- *targetPlatformLogo\_upload*
- *targetPlatform\_addFormat*
- *targetPlatform\_create*
- *targetPlatform\_delete*
- *targetPlatform\_get*
- *targetPlatform\_getAll*
- *targetPlatform\_getAllFormats*
- *targetPlatform\_removeFormat*
- *targetPlatform\_update*
- *targetPlatform\_updateAccess*
- *Target Format API Resources*
- *targetFormat*
- *targetPlatform*

## 37.13 targetPlatform\_updateAccess

**PUT** /orgs/{oid}/targetplatforms

**Summary**

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.6

Updates one or more target platforms in an organization. This can be either to enable or disable a target platform; add or remove a target platform or update the default target platform list. If a target platform has been flagged `inactive` globally then this target platform will no longer be available in the organization.

**Note:** When a target platform is flagged as `default` then any new user created or added to the organization will be automatically given access to this target platform.

**Warning:** If you add a platform format as `default`, all existing users will NOT automatically be given access to this target platform. You will need to do this explicitly.

### 37.13.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_formats_administrate`

### 37.13.2 URI Parameters

- `oid` (required): the id of the *org*

### 37.13.3 HTTP Request Body Parameters

A *targetPlatforms* object

### 37.13.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/targetplatforms" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:targetPlatforms xmlns:ns0="http://www.usharesoft.com/uforge">
  <targetPlatforms>
    <targetPlatform>
      <access>true</access>
      <active>true</active>
      <uri>orgs/1/targetPlatforms/4</uri>
    </targetPlatform>
    <targetPlatform>
      <access>false</access>
      <active>false</active>
      <uri>orgs/1/targetPlatforms/5</uri>
    </targetPlatform>
  </targetPlatforms>
</ns0:targetPlatforms>
```

See also:

- *targetPlatformLogo\_delete*
- *targetPlatformLogo\_download*
- *targetPlatformLogo\_downloadFile*
- *targetPlatformLogo\_upload*
- *targetPlatform\_addFormat*
- *targetPlatform\_create*
- *targetPlatform\_delete*
- *targetPlatform\_get*
- *targetPlatform\_getAll*
- *targetPlatform\_getAllFormats*

- *targetPlatform\_removeFormat*
- *targetPlatform\_update*
- *targetPlatform\_updateAccess*
- *Target Format API Resources*
- *targetFormat*
- *targetPlatform*





## UForge Platform API Resources

- *uforgeStatus\_get*: Retrieves the status of the platform

### 38.1 uforgeStatus\_get

**GET** /status

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml text/plain application/json
- Since: UForge 3.4

Retrieves the status of the platform. This is a helper resource to determine if the platform web services are up and running.

#### 38.1.1 Security Summary

- Requires Authentication: false
- Entitlements Required: None

#### 38.1.2 URI Parameters

None HTTP Request Body Parameters ~~~~~

None

### 38.1.3 Example Request

```
curl "https://uforge.example.com/api/status" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *serviceStatus*

---

### User API Resources

---

- *userAdminStatus\_change*: Change the administration status of a user in an organization
- *userOrg\_getAll*: Retrieves the list of organization an user is a member or administrator of
- *userOrg\_remove*: Remove an user from an organization
- *user\_create*: Creates a new user on the platform
- *user\_get*: Retrieves the information of an user
- *user\_getAll*: Retrieves all the users in the platform
- *user\_update*: Updates the information of an user

### 39.1 userAdminStatus\_change

**PUT** /users/{uid}/orgs/{oid}

#### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.3

Change the administration status of a user in an organization.

#### 39.1.1 Security Summary

- Requires Authentication: true

- Entitlements Required: `user_administrate`

### 39.1.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `oid` (required): the name of the organization

### 39.1.3 HTTP Request Body Parameters

None

### 39.1.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/orgs/{oid}" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *org*
- *Organization API Resources*
- *user*
- *userAdminStatus\_change*
- *userOrg\_getAll*
- *userOrg\_remove*
- *user\_create*
- *user\_get*
- *user\_getAll*
- *user\_update*

## 39.2 userOrg\_getAll

**GET** `/users/{uid}/orgs`

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 2.1

Retrieves the list of organization an user is a member or administrator of.

A list of *org* objects are returned.

You can use the query parameter `name` to filter the organization list returned.

### 39.2.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `None`

### 39.2.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 39.2.3 HTTP Request Body Parameters

None

### 39.2.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/orgs" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *org*
- *Organization API Resources*
- *user*
- *userAdminStatus\_change*
- *userOrg\_getAll*
- *userOrg\_remove*
- *user\_create*
- *user\_get*
- *user\_getAll*
- *user\_update*

## 39.3 userOrg\_remove

**DELETE** `/users/{uid}/orgs/{oid}`

#### Summary

- Method: `DELETE`

- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.3

Remove an user from an organization.

### 39.3.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `user_administrate`

### 39.3.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `oid` (required): the name of the organization

### 39.3.3 HTTP Request Body Parameters

None

### 39.3.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/orgs/{oid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *org*
- *Organization API Resources*
- *user*
- *userAdminStatus\_change*
- *userOrg\_getAll*
- *userOrg\_remove*
- *user\_create*
- *user\_get*
- *user\_getAll*
- *user\_update*

## 39.4 user\_create

POST /users

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 1.0

Creates a new user on the platform.

As part of the creation the user will be assigned to an organization and be setup using a subscription profile. If not subscription profile is specified, the default subscription profile will be used. A creation code is also specified, allowing user creation to be tracked. Other access rights including being an administrator of the organization can be specified as part of the creation.

### 39.4.1 Security Summary

- Requires Authentication: true
- Entitlements Required: None

### 39.4.2 URI Parameters

None HTTP Request Body Parameters ~~~~~

A *user* object

### 39.4.3 Example Request

```
curl "https://uforge.example.com/api/users" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:user xmlns:ns0="http://www.usharesoft.com/uforge">
  <loginName>example</loginName>
  <active>true</active>
  <email>example@example.com</email>
  <creationCode>default</creationCode>
  <password>example</password>
</ns0:user>
```

See also:

- *user*
- *userAdminStatus\_change*

- *userOrg\_getAll*
- *userOrg\_remove*
- *user\_get*
- *user\_getAll*
- *user\_update*

## 39.5 user\_get

**GET** /users/{uid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 1.0

Retrieves the information of an user.

### 39.5.1 Security Summary

- Requires Authentication: true
- Entitlements Required: None

### 39.5.2 URI Parameters

- uid (required): the user name (login name) of the *user*

### 39.5.3 HTTP Request Body Parameters

None

### 39.5.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *user*
- *userAdminStatus\_change*
- *userOrg\_getAll*
- *userOrg\_remove*



- *user\_create*
- *user\_getAll*
- *user\_update*

## 39.6 user\_getAll

**GET** /users

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 1.0

Retrieves all the users in the platform. A list of *user* objects are returned.

You can use a `search` criteria or a set of query parameters to retrieve a subset of the users.

### 39.6.1 Security Summary

- Requires Authentication: true
- Entitlements Required: user\_administrate

### 39.6.2 URI Parameters

None HTTP Request Body Parameters ~~~~~

None

### 39.6.3 Example Request

```
curl "https://uforge.example.com/api/users" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *user*
- *userAdminStatus\_change*
- *userOrg\_getAll*
- *userOrg\_remove*
- *user\_create*
- *user\_get*
- *user\_update*

## 39.7 user\_update

**PUT** /users/{uid}

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 1.0

Updates the information of an user.

### 39.7.1 Security Summary

- Requires Authentication: true
- Entitlements Required: user\_administrate, user\_profile\_edit

### 39.7.2 URI Parameters

- uid (required): the user name (login name) of the *user*

### 39.7.3 HTTP Request Body Parameters

A *user* object

### 39.7.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:user xmlns:ns0="http://www.usharesoft.com/uforge">
  <loginName>guest</loginName>
  <active>true</active>
  <email>example2@example.com</email>
</ns0:user>
```

See also:

- *user*
- *userAdminStatus\_change*
- *userOrg\_getAll*
- *userOrg\_remove*

- *user\_create*
- *user\_get*
- *user\_getAll*



---

### User Cloud Account API Resources

---

- *cloudAccountCert\_create*: Creates a new certificate for a cloud account
- *cloudAccountCert\_delete*: Remove a certificate file from a user's cloud account
- *cloudAccountCert\_download*: Downloads a certificate from an user's cloud account
- *cloudAccountCert\_upload*: Uploads a certificate to a user's cloud account
- *cloudAccountResources\_get*: Retrieves any dynamic resource information from the tagret cloud environment
- *cloudAccount\_create*: Creates a new cloud account for an user
- *cloudAccount\_delete*: Removes a cloud account from a user
- *cloudAccount\_get*: Retrieve the information of a cloud account
- *cloudAccount\_getAll*: Retrieves all the cloud accounts for an user
- *cloudAccount\_update*: Updates the meta-data of a cloud account
- *machineImagePublished\_getAccount*: Returns the information of a cloud account
- *machineImagePublished\_getAccountResources*: Returns any dynamic resource information from the target cloud environment
- *scanPublishedImage\_getAccount*: Returns the information of a cloud account
- *scanPublishedImage\_getAccountResources*: Returns any dynamic resource information from the target cloud environment

#### 40.1 cloudAccountCert\_create

**POST** /users/{uid}/accounts/{caid}/certs

**Summary**

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 2.0

Creates a new certificate for a cloud account.

This provides the meta-data of the certificate as well as the certificate contents. If the certificate is a file, then please use *cloudAccountCert\_upload*.

### 40.1.1 Security Summary

- Requires Authentication: true
- Entitlements Required: cloud\_account\_create

### 40.1.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- caid (required): the id of the *credAccount*

### 40.1.3 HTTP Request Body Parameters

A *certificate* object

### 40.1.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/accounts/{caid}/certs" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:certificate xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>x509 cert for Amazon EC2</name>
  <type>x509</type>
  <certStr>certifacte-content</certStr>
</ns0:certificate>
```

See also:

- *cloudAccountCert\_delete*
- *cloudAccountCert\_download*
- *cloudAccountCert\_upload*
- *cloudAccountResources\_get*
- *cloudAccount\_create*

- *cloudAccount\_delete*
- *cloudAccount\_get*
- *cloudAccount\_getAll*
- *cloudAccount\_update*
- *credAccount*

## 40.2 cloudAccountCert\_delete

**DELETE** /users/{uid}/accounts/{caid}/certs/{certid}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 2.0

Remove a certificate file from a user's cloud account.

### 40.2.1 Security Summary

- Requires Authentication: true
- Entitlements Required: cloud\_account\_delete

### 40.2.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- caid (required): the id of the *credAccount*
- certid (required): the id of the *certificate*

### 40.2.3 HTTP Request Body Parameters

None

### 40.2.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/accounts/{caid}/certs/{certid}" -X_
↪DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *certificate*

- *cloudAccountCert\_create*
- *cloudAccountCert\_delete*
- *cloudAccountCert\_download*
- *cloudAccountCert\_upload*
- *cloudAccountResources\_get*
- *cloudAccount\_create*
- *cloudAccount\_delete*
- *cloudAccount\_get*
- *cloudAccount\_getAll*
- *cloudAccount\_update*
- *credAccount*

## 40.3 cloudAccountCert\_download

**GET** /users/{uid}/accounts/{caid}/certs/{certid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 2.0

Downloads a certificate from an user's cloud account.

The certificate can be downloaded without authentication if an `downloadId` is added as a query parameter. To retrieve the `downloadId`, use *cloudAccount\_get*.

---

**Note:** The `downloadId` can only be used once, afterwards it expires, and a new `downloadId` must be retrieved.

---

### 40.3.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 40.3.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `caid` (required): the id of the *credAccount*
- `certid` (required): the id of the *certificate*



### 40.3.3 HTTP Request Body Parameters

None

### 40.3.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/accounts/{caid}/certs/{certid}" -X_
↪GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *certificate*
- *cloudAccountCert\_create*
- *cloudAccountCert\_delete*
- *cloudAccountCert\_download*
- *cloudAccountCert\_upload*
- *cloudAccountResources\_get*
- *cloudAccount\_create*
- *cloudAccount\_delete*
- *cloudAccount\_get*
- *cloudAccount\_getAll*
- *cloudAccount\_update*
- *credAccount*

## 40.4 cloudAccountCert\_upload

**POST** /users/{uid}/accounts/{caid}/certs/{certid}/{fileName}

#### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 2.0

Uploads a certificate to a user's cloud account.

**Note:** If you wish to replace a certificate, then prior to uploading please delete the current certificate by using *cloudAccountCert\_delete*.

### 40.4.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `cloud_account_create, cloud_account_edit`

### 40.4.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `fileName` (required): the file name of the certificate
- `caid` (required): the id of the *credAccount*
- `certid` (required): the id of the *certificate*

### 40.4.3 HTTP Request Body Parameters

The file to upload.

### 40.4.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/accounts/{caid}/certs/{certid}/
↳{fileName}" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↳--data-binary "@binaryFilePath"
```

See also:

- *certificate*
- *cloudAccountCert\_create*
- *cloudAccountCert\_delete*
- *cloudAccountCert\_download*
- *cloudAccountCert\_upload*
- *cloudAccountResources\_get*
- *cloudAccount\_create*
- *cloudAccount\_delete*
- *cloudAccount\_get*
- *cloudAccount\_getAll*
- *cloudAccount\_update*
- *credAccount*

## 40.5 cloudAccountResources\_get

**GET** `/users/{uid}/accounts/{caid}/resources`

**Summary**

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 2.0

Retrieves any dynamic resource information from the target cloud environment.

The cloud account information is used with the target cloud's APIs to retrieve any resource information that is required to register generated machine images to the target cloud environment.

**40.5.1 Security Summary**

- Requires Authentication: true
- Entitlements Required: image\_publish, migration\_publish

**40.5.2 URI Parameters**

- uid (required): the user name (login name) of the *user*
- caid (required): the id of the *credAccount*

**40.5.3 HTTP Request Body Parameters**

None

**40.5.4 Example Request**

```
curl "https://uforge.example.com/api/users/{uid}/accounts/{caid}/resources" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *cloudAccountCert\_create*
- *cloudAccountCert\_delete*
- *cloudAccountCert\_download*
- *cloudAccountCert\_upload*
- *cloudAccount\_create*
- *cloudAccount\_delete*
- *cloudAccount\_get*
- *cloudAccount\_getAll*
- *cloudAccount\_update*
- *credAccount*

## 40.6 cloudAccount\_create

POST /users/{uid}/accounts

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 2.0

Creates a new cloud account for an user.

Please refer to [credAccount](#) for a complete list of all the cloud account attributes.

### 40.6.1 Security Summary

- Requires Authentication: true
- Entitlements Required: cloud\_account\_create

### 40.6.2 URI Parameters

- uid (required): the user name (login name) of the *user* to remove

### 40.6.3 HTTP Request Body Parameters

A [credAccount](#) object

### 40.6.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/accounts" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:credAccount xmlns:ns0="http://www.usharesoft.com/uforge">
  <xsi:type></xsi:type>
  <name>OpenStack Example</name>
  <targetPlatform>
    <name>OpenStack</name>
    <type>openstack</type>
  </targetPlatform>
  <glanceUrl>http://ip:9292</glanceUrl>
  <keystoneUrl>http://ip:5000</keystoneUrl>
  <login>username</login>
  <password>password</password>
```

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```
<keystoneVersion>v3</keystoneVersion>
</ns0:credAccount>
```

**See also:**

- *cloudAccountCert\_create*
- *cloudAccountCert\_delete*
- *cloudAccountCert\_download*
- *cloudAccountCert\_upload*
- *cloudAccountResources\_get*
- *cloudAccount\_delete*
- *cloudAccount\_get*
- *cloudAccount\_getAll*
- *cloudAccount\_update*
- *credAccount*

## 40.7 cloudAccount\_delete

**DELETE** /users/{uid}/accounts/{caid}

**Summary**

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 2.0

Removes a cloud account from a user.

### 40.7.1 Security Summary

- Requires Authentication: true
- Entitlements Required: cloud\_account\_delete

### 40.7.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- caid (required): the id of the *credAccount*

### 40.7.3 HTTP Request Body Parameters

None

### 40.7.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/accounts/{caid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *cloudAccountCert\_create*
- *cloudAccountCert\_delete*
- *cloudAccountCert\_download*
- *cloudAccountCert\_upload*
- *cloudAccountResources\_get*
- *cloudAccount\_create*
- *cloudAccount\_get*
- *cloudAccount\_getAll*
- *cloudAccount\_update*
- *credAccount*

## 40.8 cloudAccount\_get

**GET** /users/{uid}/accounts/{caid}

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 2.0

Retrieve the information of a cloud account.

### 40.8.1 Security Summary

- Requires Authentication: true
- Entitlements Required: None

## 40.8.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `caid` (required): the id of the *credAccount*

## 40.8.3 HTTP Request Body Parameters

None

## 40.8.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/accounts/{caid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *cloudAccountCert\_create*
- *cloudAccountCert\_delete*
- *cloudAccountCert\_download*
- *cloudAccountCert\_upload*
- *cloudAccountResources\_get*
- *cloudAccount\_create*
- *cloudAccount\_delete*
- *cloudAccount\_getAll*
- *cloudAccount\_update*
- *credAccount*

## 40.9 cloudAccount\_getAll

**GET** `/users/{uid}/accounts`

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 2.0

Retrieves all the cloud accounts for an user.

A list of *credAccount* objects are returned. You can use a `search` criteria to retrieve a subset of these cloud accounts.

### 40.9.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `None`

### 40.9.2 URI Parameters

- `uid` (required): the user name (login name) of the *user* to remove

### 40.9.3 HTTP Request Body Parameters

None

### 40.9.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/accounts" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *cloudAccountCert\_create*
- *cloudAccountCert\_delete*
- *cloudAccountCert\_download*
- *cloudAccountCert\_upload*
- *cloudAccountResources\_get*
- *cloudAccount\_create*
- *cloudAccount\_delete*
- *cloudAccount\_get*
- *cloudAccount\_update*
- *credAccount*

## 40.10 cloudAccount\_update

**PUT** `/users/{uid}/accounts/{caid}`

#### Summary

- Method: `PUT`
- Response Code: `200`
- Response Formats: `application/xml` `application/json`
- Since: UForge 2.0



Updates the meta-data of a cloud account.

Please refer to *credAccount* for a complete list of all the `cloud account` attributes.

### 40.10.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `cloud_account_create, cloud_account_edit`

### 40.10.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `caid` (required): the id of the *credAccount*

### 40.10.3 HTTP Request Body Parameters

A *credAccount* object

### 40.10.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/accounts/{caid}" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of `representation.xml` content (the request body):

```
<ns0:credAccount xmlns:ns0="http://www.usharesoft.com/uforge">
  <xsi:type></xsi:type>
  <name>OpenStack Example Update</name>
  <glanceUrl>http://ip:9292</glanceUrl>
  <keystoneUrl>http://ip:5000</keystoneUrl>
  <login>username</login>
  <password>password</password>
  <keystoneVersion>v3</keystoneVersion>
</ns0:credAccount>
```

See also:

- *cloudAccountCert\_create*
- *cloudAccountCert\_delete*
- *cloudAccountCert\_download*
- *cloudAccountCert\_upload*
- *cloudAccountResources\_get*
- *cloudAccount\_create*
- *cloudAccount\_delete*
- *cloudAccount\_get*
- *cloudAccount\_getAll*

- *credAccount*

## 40.11 machineImagePublished\_getAccount

GET /users/{uid}/appliances/{aid}/images/{itid}/pimages/{pitid}/accounts/{caid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.7.7

Returns the information of a cloud account.

### 40.11.1 Security Summary

- Requires Authentication: true
- Entitlements Required: None

### 40.11.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- itid (required): the id of the *image*
- caid (required): the id of the *credAccount*
- aid (required): the id of the *appliance*
- pitid (required): the id of the *publishImage*

### 40.11.3 HTTP Request Body Parameters

None

### 40.11.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/images/{itid}/  
→pimages/{pitid}/accounts/{caid}" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *credAccount*
- *deployment*

- *machineImageGeneration\_cancel*
- *machineImagePublish\_cancel*
- *machineImagePublishedStatus\_get*
- *machineImagePublishedStatus\_getAll*
- *machineImagePublished\_delete*
- *machineImagePublished\_deleteAll*
- *machineImagePublished\_deploy*
- *machineImagePublished\_download*
- *machineImagePublished\_get*
- *machineImagePublished\_getAll*
- *machineImageStatus\_get*
- *machineImageStatus\_getAll*
- *machineImage\_delete*
- *machineImage\_deleteAll*
- *machineImage\_download*
- *machineImage\_downloadFile*
- *machineImage\_generate*
- *machineImage\_get*
- *machineImage\_getAll*
- *machineImage\_publish*
- *machineImage\_regenerate*
- *publishImage*

## 40.12 machineImagePublished\_getAccountResources

**GET** /users/{uid}/appliances/{aid}/images/{itid}/pimages/{pitid}/accounts/{caid}/resources

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.7.7

Returns any dynamic resource information from the target cloud environment.

### 40.12.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `None`

### 40.12.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `itid` (required): the id of the *image*
- `caid` (required): the id of the *credAccount*
- `aid` (required): the id of the *appliance*
- `pitid` (required): the id of the *publishImage*

### 40.12.3 HTTP Request Body Parameters

None

### 40.12.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/appliances/{aid}/images/{itid}/  
↪pimages/{pitid}/accounts/{caid}/resources" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *credAccount*
- *deployment*
- *machineImageGeneration\_cancel*
- *machineImagePublish\_cancel*
- *machineImagePublishedStatus\_get*
- *machineImagePublishedStatus\_getAll*
- *machineImagePublished\_delete*
- *machineImagePublished\_deleteAll*
- *machineImagePublished\_deploy*
- *machineImagePublished\_download*
- *machineImagePublished\_get*
- *machineImagePublished\_getAll*
- *machineImageStatus\_get*
- *machineImageStatus\_getAll*
- *machineImage\_delete*

- *machineImage\_deleteAll*
- *machineImage\_download*
- *machineImage\_downloadFile*
- *machineImage\_generate*
- *machineImage\_get*
- *machineImage\_getAll*
- *machineImage\_publish*
- *machineImage\_regenerate*
- *publishImage*

## 40.13 scanPublishedImage\_getAccount

GET /users/{uid}/scannedinstances/{siid}/scans/{sid}/images/{itid}/pimages/{pitid}/account

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.7.7

Returns the information of a cloud account.

### 40.13.1 Security Summary

- Requires Authentication: true
- Entitlements Required: None

### 40.13.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- siid (required): the id of the *scannedInstance*
- itid (required): the id of the *image*
- caid (required): the id of the *credAccount*
- pitid (required): the id of the *publishImage*
- sid (required): the id of the *scan*

### 40.13.3 HTTP Request Body Parameters

None

### 40.13.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/  
→images/{itid}/pimages/{pitid}/accounts/{caid}" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *credAccount*
- *deployment*
- *image*
- *Machine Scan API Resources*
- *Machine Scan Instance API Resources*
- *publishImage*
- *scan*
- *scanImage\_generate*
- *scannedInstance*
- *user*

## 40.14 scanPublishedImage\_getAccountResources

**GET** /users/{uid}/scannedinstances/{siid}/scans/{sid}/images/{itid}/pimages/{pitid}/accounts/{caid}

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.7.7

Returns any dynamic resource information from the target cloud environment.

### 40.14.1 Security Summary

- Requires Authentication: true
- Entitlements Required: None

### 40.14.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `siid` (required): the id of the *scannedInstance*
- `itid` (required): the id of the *image*

- `caid` (required): the id of the *credAccount*
- `pitid` (required): the id of the *publishImage*
- `sid` (required): the id of the *scan*

### 40.14.3 HTTP Request Body Parameters

None

### 40.14.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/scannedinstances/{siid}/scans/{sid}/  
↪images/{itid}/pimages/{pitid}/accounts/{caid}/resources" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *credAccount*
- *deployment*
- *image*
- *Machine Scan API Resources*
- *Machine Scan Instance API Resources*
- *publishImage*
- *scan*
- *scanImage\_generate*
- *scannedInstance*
- *user*





---

## User Machine Image API Resources

---

- *userMachineImagePublishedStatus\_getAll*: Retrieves the current status of published machine images owned by a user
- *userMachineImagePublished\_getAll*: Retrieves all the machine images that have been published by an user
- *userMachineImageStatus\_get*: Retrieves all the machine images status that have been generated by an user
- *userMachineImage\_getAll*: Retrieves all the machine images that have been generated by an user

### 41.1 userMachineImagePublishedStatus\_getAll

**GET** /users/{uid}/pimages/status

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.2.1

Retrieves the current status of published machine images owned by a user.

A list of *status* objects are returned.

The *img* query parameter can be used to retrieve a subset of published machine images status.

#### 41.1.1 Security Summary

- Requires Authentication: `true`

- Entitlements Required: `image_generate`

### 41.1.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 41.1.3 HTTP Request Body Parameters

None

### 41.1.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/pimages/status" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *image*
- *Machine Image API Resources*
- *publishImage*
- *userMachineImagePublished\_getAll*
- *userMachineImageStatus\_get*
- *userMachineImage\_getAll*

## 41.2 userMachineImagePublished\_getAll

**GET** `/users/{uid}/pimages`

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: `application/xml` `application/json`
- Since: UForge 3.2.1

Retrieves all the machine images that have been published by an user.

A published machine image is a machine image that has been uploaded and registered to a virtual or cloud environment.

A list of *publishImage* objects are returned.

The `img` query parameter can be used to retrieve a subset of published machine images.

### 41.2.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `image_generate`

### 41.2.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 41.2.3 HTTP Request Body Parameters

None

### 41.2.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/pimages" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *image*
- *Machine Image API Resources*
- *publishImage*
- *userMachineImagePublishedStatus\_getAll*
- *userMachineImageStatus\_get*
- *userMachineImage\_getAll*

## 41.3 userMachineImageStatus\_get

**GET** `/users/{uid}/images/status`

#### Summary

- Method: `GET`
- Response Code: `200 / 304`
- Response Formats: `application/xml application/json`
- Since: UForge 3.2.1

Retrieves all the machine images status that have been generated by an user.

A list of *status* objects are returned.

The `img` query parameter can be used to retrieve a subset of machine images status.

### 41.3.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `image_generate`

### 41.3.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 41.3.3 HTTP Request Body Parameters

None

### 41.3.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/images/status" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *image*
- *Machine Image API Resources*
- *publishImage*
- *userMachineImagePublishedStatus\_getAll*
- *userMachineImagePublished\_getAll*
- *userMachineImage\_getAll*

## 41.4 userMachineImage\_getAll

**GET** `/users/{uid}/images`

#### Summary

- Method: `GET`
- Response Code: `200 / 304`
- Response Formats: `application/xml application/json`
- Since: UForge 3.2.1

Retrieves all the machine images that have been generated by an user.

A list of *image* objects are returned.

The `img` query parameter can be used to retrieve a subset of machine images.

### 41.4.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `image_generate`

### 41.4.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 41.4.3 HTTP Request Body Parameters

None

### 41.4.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/images" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *image*
- *Machine Image API Resources*
- *publishImage*
- *userMachineImagePublishedStatus\_getAll*
- *userMachineImagePublished\_getAll*
- *userMachineImageStatus\_get*



## User OS API Resources

- *userOS\_getAll*: Retrieves all the operating systems the user has access to
- *userOS\_update*: Updates the list of operating systems the user has access to

### 42.1 userOS\_getAll

**GET** /users/{uid}/distros

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.2

Retrieves all the operating systems the user has access to.

A list of *appliance* objects are returned.

You can use a `search criteria` to retrieve a subset of these appliances.

**Warning:** The operating systems available for a user not only depends on the access rights given for the user but also the access rights of the operating system in the organization.

#### 42.1.1 Security Summary

- Requires Authentication: `true`

- Entitlements Required: `appliance_create`

### 42.1.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 42.1.3 HTTP Request Body Parameters

None

### 42.1.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/distros" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *distribProfile*
- *userOS\_update*

## 42.2 userOS\_update

**PUT** `/users/{uid}/distros`

#### Summary

- Method: PUT
- Response Code: 200
- Response Formats: `application/xml` `application/json`
- Since: UForge 3.2

Updates the list of operating systems the user has access to.

Please refer to *distribProfile* for a complete list of all the `operating` system attributes.

**Warning:** Any operating system that the user currently has access to that is not specified in the new operating system list will be removed, this effectively de-activates those operating systems for the user.

### 42.2.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_os_administrate`



### 42.2.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 42.2.3 HTTP Request Body Parameters

A *distributions* object

### 42.2.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/distros" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:distributions xmlns:ns0="http://www.usharesoft.com/uforge">
  <distributions>
    <distribution>
      <active>true</active>
      <uri>distributions/43</uri>
      <visible>true</visible>
    </distribution>
  </distributions>
</ns0:distributions>
```

See also:

- *distribProfile*
- *userOS\_getAll*
- *userOS\_update*



---

## User Profile API Resources

---

- *userAvatar\_delete*: Removes an uploaded avatar photo for an user
- *userAvatar\_download*: Downloads the avatar photo for an user
- *userAvatar\_downloadFile*: Downloads the avatar photo for an user
- *userAvatar\_upload*: Uploads an avatar photo for an user
- *userPassword\_reset*: Resets a user's password

### 43.1 userAvatar\_delete

**DELETE** /users/{uid}/photo/{photoId}

#### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.0

Removes an uploaded avatar photo for an user.

#### 43.1.1 Security Summary

- Requires Authentication: true
- Entitlements Required: user\_profile\_edit

### 43.1.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `photoId` (required): the id of the *logo*

### 43.1.3 HTTP Request Body Parameters

None

### 43.1.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/photo/{photoId}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *User API Resources*
- *user*
- *userAvatar\_download*
- *userAvatar\_downloadFile*
- *userAvatar\_upload*
- *userPassword\_reset*

## 43.2 userAvatar\_download

**GET** `/users/{uid}/photo/{photoId}`

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 3.0

Downloads the avatar photo for an user.

This request is similar to *userAvatar\_downloadFile*

### 43.2.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `None`

### 43.2.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `photoId` (required): the id of the *logo*

### 43.2.3 HTTP Request Body Parameters

None

### 43.2.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/photo/{photoId}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *User API Resources*
- *user*
- *userAvatar\_delete*
- *userAvatar\_downloadFile*
- *userAvatar\_upload*
- *userPassword\_reset*

## 43.3 userAvatar\_downloadFile

**GET** `/users/{uid}/photo/{photoId}/{fileName}`

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 3.0

Downloads the avatar photo for an user.

This request is similar to *userAvatar\_download*

### 43.3.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `None`

### 43.3.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `fileName` (required): the file name of the photo to download
- `photoId` (required): the id of the *logo*

### 43.3.3 HTTP Request Body Parameters

None

### 43.3.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/photo/{photoId}/{fileName}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *User API Resources*
- *user*
- *userAvatar\_delete*
- *userAvatar\_download*
- *userAvatar\_upload*
- *userPassword\_reset*

## 43.4 userAvatar\_upload

**POST** `/users/{uid}/photo/{photoId}/{fileName}`

#### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.0

Uploads an avatar photo for an user.

### 43.4.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `user_profile_edit`

### 43.4.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `fileName` (required): the file name of the photo to download
- `photoId` (required): the id of the *logo*

### 43.4.3 HTTP Request Body Parameters

The file to upload.

### 43.4.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/photo/{photoId}/{fileName}" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@binaryFilePath"
```

See also:

- *User API Resources*
- *user*
- *userAvatar\_delete*
- *userAvatar\_download*
- *userAvatar\_downloadFile*
- *userPassword\_reset*

## 43.5 userPassword\_reset

**PUT** `/users/forgotpassword`

#### Summary

- Method: PUT
- Response Code: 200
- Response Formats:
- Since: UForge 1.0

Resets a user's password. A new random password is sent to the user's email account. The email account in the request must be the same as the email account currently stored in the user's account.

### 43.5.1 Security Summary

- Requires Authentication: `false`
- Entitlements Required: `None`

## 43.5.2 URI Parameters

None HTTP Request Body Parameters ~~~~~

A *user* object

## 43.5.3 Example Request

```
curl "https://uforge.example.com/api/users/forgotpassword" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
↪--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:user xmlns:ns0="http://www.usharesoft.com/uforge">
  <loginName>{newuser-login-name}</loginName>
  <email>{newuser-login-name}@company.com</email>
</ns0:user>
```

See also:

- *User API Resources*
- *user*
- *userAvatar\_delete*
- *userAvatar\_download*
- *userAvatar\_downloadFile*
- *userAvatar\_upload*



---

## User Quota and Usage API Resources

---

- *userQuotas\_get*: Retrieves the quotas for an user
- *userQuotas\_update*: Updates the quotas of an user
- *userStats\_get*: Retrieve statistics for an user
- *userUsage\_get*: Retrieve a user's usage of the platform

### 44.1 userQuotas\_get

**GET** /users/{uid}/quotas

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.4

Retrieves the quotas for an user.

A list of *quota* objects are returned.

#### 44.1.1 Security Summary

- Requires Authentication: true
- Entitlements Required: None

### 44.1.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 44.1.3 HTTP Request Body Parameters

None

### 44.1.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/quotas" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *quota*
- *statTicket*
- *userQuotas\_update*
- *userUsage\_get*

## 44.2 userQuotas\_update

**PUT** /users/{uid}/quotas

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.4

Updates the quotas of an user.

### 44.2.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: None

### 44.2.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 44.2.3 HTTP Request Body Parameters

A *quotas* object

### 44.2.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/quotas" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:quotas xmlns:ns0="http://www.usharesoft.com/uforge">
  <quotas>
    <quota>
      <limit>-1</limit>
      <type>generation</type>
    </quota>
    <quota>
      <limit>10</limit>
      <type>appliance</type>
    </quota>
    <quota>
      <limit>-1</limit>
      <type>scan</type>
    </quota>
    <quota>
      <limit>-1</limit>
      <type>diskusage</type>
    </quota>
  </quotas>
</ns0:quotas>
```

See also:

- *quota*
- *statTicket*
- *userQuotas\_get*
- *userUsage\_get*

## 44.3 userStats\_get

**GET** /users/{uid}/stats

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.4

Retrieve statistics for an user.

A list of *userStats* objects are returned. The statistics data includes:

- Current summary usage information.
- User's quota.
- Appliance activity. This is timeline of appliances created and machine images generated from those appliances. It includes a breakdown of operating systems used for the appliances and machine image formats of the machine images.
- Scan activity. This is the timeline of live machine scans created and machine images generated from those scans. It includes a breakdown of the operating systems detected as part of the scan and machine image formats of the machine images.
- User's disk usage. This is the disk storage used for the user's software components (in the Software Library); machine images and scan meta-data.

### 44.3.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `None`

### 44.3.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 44.3.3 HTTP Request Body Parameters

None

### 44.3.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/stats" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *quota*
- *statTicket*
- *userQuotas\_get*
- *userQuotas\_update*
- *userStats\_get*
- *userUsage\_get*

## 44.4 userUsage\_get

**GET** /users/{uid}/usage

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.4

Retrieve a user's usage of the platform.

### 44.4.1 Security Summary

- Requires Authentication: true
- Entitlements Required: None

### 44.4.2 URI Parameters

- uid (required): the user name (login name) of the *user*

### 44.4.3 HTTP Request Body Parameters

None

### 44.4.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/usage" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

### See also:

- *quota*
- *statTicket*
- *userQuotas\_get*
- *userUsage\_get*



---

## User Roles and Entitlements API Resources

---

- *userRoles\_getAll*: Retrieves all the roles for an user
- *userRoles\_update*: Updates the roles for an user

### 45.1 userRoles\_getAll

**GET** /users/{uid}/roles

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.4

Retrieves all the roles for an user.

A list of *role* objects are returned.

#### 45.1.1 Security Summary

- Requires Authentication: true
- Entitlements Required: None

#### 45.1.2 URI Parameters

- uid (required): the user name (login name) of the *user*

### 45.1.3 HTTP Request Body Parameters

None

### 45.1.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/roles" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *role*
- *Roles and Entitlements API Resources*
- *userRoles\_update*

## 45.2 userRoles\_update

**PUT** /users/{uid}/roles

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.4

Updates the roles for an user. Any new role in the list will be added to the user. Any role already provided to the user, but no longer in the new list will be removed.

Please refer to *role* for a complete list of all the *role* attributes.

### 45.2.1 Security Summary

- Requires Authentication: true
- Entitlements Required: user\_create

### 45.2.2 URI Parameters

- uid (required): the user name (login name) of the *user*

### 45.2.3 HTTP Request Body Parameters

A *roles* object



### 45.2.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/roles" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:roles xmlns:ns0="http://www.usharesoft.com/uforge">
  <roles>
    <role>
      <name>role1</name>
    </role>
  </roles>
</ns0:roles>
```

See also:

- *role*
- *Roles and Entitlements API Resources*
- *userRoles\_getAll*



---

## User SSH Keys API Resources

---

- *sshKey\_create*: Creates a new public ssh key
- *sshKey\_delete*: Removes an ssh key from an user
- *sshKey\_get*: Retrieves a public SSH key for an user
- *sshKey\_getAll*: Retrieves all the publish SSH keys for an user

### 46.1 sshKey\_create

**POST** /users/{uid}/sshkeys

#### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.4

Creates a new public ssh key.

Please refer to *sshKey* for a complete list of all the public ssh key attributes.

#### 46.1.1 Security Summary

- Requires Authentication: true
- Entitlements Required: None

### 46.1.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 46.1.3 HTTP Request Body Parameters

A *sshKey* object

### 46.1.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/sshkeys" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:sshKey xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>SSHKey Example</name>
  <publicKey>ssh-rsa
    AAAAB3NzaClyc2EAAAABIwAAAAGEA8IMiRk5buQk0UuH0+XxCeVHz7h09ViXHtFMrVVJsNq+ECk1J8f+ehKFPa/
    ir4P8tIp+1CkkYOB/
    uyjDj1LLEQsqJgXC0TDp2i3kPyG7A6OnQ82EpPf7h5SNdpjFKnMRzBNNh7e0l65Zyi17opmVxgd95Nvb1FJtE6ebIdEgft6E79r
    bocR6dfkd3s9tf19JqZ0QkgV8f/QBb9Rp0aJ3Cp2X3bql1Hokoqqjhqsw/
    ZgfR1b1XrqlGrUgLqSSZxJUyAf5pRf/
    TsEs50TUJoWvjVxy0AWFIpmAJWj5T2yZeZAqDTeAuFIN4zlitwCAHNPVo85oEDS8PhPe4dcDPSAotyznizKb8/
    Ble2F5dqf3gibA9XiqPrtIySfewSt7vTjxNgy/
    iGwL842H1iHKKW0+2UBihWZene922ZXDMiB0r6WzbgidGD1eYEHT6dW+gNdpYD9HD1RmxU9Ydde7e8eDKIOE+NLT3jYbRP4XY0v
    KjrosMaHQ0jKhOgPeHh1Gb2xMo2b3KcFXpoYvd3BeSDDwdJ7uOT+TDAEt0Ui3F+M8= test@example.com
  </publicKey>
</ns0:sshKey>
```

See also:

- *sshKey\_delete*
- *sshKey\_get*
- *sshKey\_getAll*
- *sshKey*

## 46.2 sshKey\_delete

**DELETE** /users/{uid}/sshkeys/{sshid}

#### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.4

Removes an ssh key from an user.

### 46.2.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `None`

### 46.2.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `sshid` (required): the id of the *sshKey*

### 46.2.3 HTTP Request Body Parameters

None

### 46.2.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/sshkeys/{sshid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *sshKey\_create*
- *sshKey\_get*
- *sshKey\_getAll*
- *sshKey*

## 46.3 sshKey\_get

**GET** `/users/{uid}/sshkeys/{sshid}`

#### Summary

- Method: `GET`
- Response Code: `200 / 304`
- Response Formats: `application/xml application/json`
- Since: `UForge 3.4`

Retrieves a public SSH key for an user.

### 46.3.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `None`

### 46.3.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `sshid` (required): the id of the *sshKey*

### 46.3.3 HTTP Request Body Parameters

None

### 46.3.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/sshkeys/{sshid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *sshKey\_create*
- *sshKey\_delete*
- *sshKey\_getAll*
- *sshKey*

## 46.4 sshKey\_getAll

**GET** `/users/{uid}/sshkeys`

#### Summary

- Method: `GET`
- Response Code: `200 / 304`
- Response Formats: `application/xml application/json`
- Since: UForge 3.4

Retrieves all the publish SSH keys for an user.

A list of *sshKey* objects are returned.

The query parameter `name` can be used to search for a subset of ssh keys.

### 46.4.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `None`

### 46.4.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 46.4.3 HTTP Request Body Parameters

None

### 46.4.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/sshkeys" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *sshKey\_create*
- *sshKey\_delete*
- *sshKey\_get*
- *sshKey*





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## User Software Library API Resources

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- *mySoftwareArtifact\_add*: Adds a new software artifact to a software component
- *mySoftwareArtifact\_addChild*: Creates a child to a the software artifact (it will be a sub-software artifact) of the software component
- *mySoftwareArtifact\_addOrRemoveFileFromCache*: Add or remove a file of an artifact (and all the files of the hierarchy if artifact is a folder) from cache
- *mySoftwareArtifact\_createFromRemoteServer*: Create an artifact (and all the hierarchy if artifact is a folder) and download the file from remote repository corresponding to artifact account or directly with URL
- *mySoftwareArtifact\_delete*: Removes a software artifact binary from a software component
- *mySoftwareArtifact\_deleteAll*: Removes all the software artifact binaries from a software component
- *mySoftwareArtifact\_download*: Downloads the software artifact binary or archive
- *mySoftwareArtifact\_downloadFile*: Downloads the software artifact binary or archive
- *mySoftwareArtifact\_get*: Retrieves the information of a software artifact contained in a software component
- *mySoftwareArtifact\_getAll*: Retrieves all software artifacts and files for a software component
- *mySoftwareArtifact\_update*: Updates the information of a software artifact in a software component
- *mySoftwareArtifact\_updateAll*: Updates the information of a set of artifact contained in a software component
- *mySoftwareArtifact\_upload*: Uploads a binary file to a software artifact
- *mySoftwareExportStatus\_get*: Retrieve the current status of exporting a software bundle
- *mySoftwareExport\_delete*: Deletes the export ticket and associated archive of an exported software bundle export metadata (archive)
- *mySoftwareExport\_download*: Downloads the archive of an exported software bundle
- *mySoftwareLicense\_delete*: Remove a license file from a software component
- *mySoftwareLicense\_download*: Downloads the license of a software component
- *mySoftwareLicense\_upload*: Uploads a license file for a software component

- *mySoftwareLicense\_uploadFile*: Uploads a license file for a software component
- *mySoftwareLogo\_delete*:
- *mySoftwareLogo\_download*: Downloads the logo file for the specified mysoftware
- *mySoftwareLogo\_downloadFile*: Downloads the logo file for the specified mysoftware
- *mySoftwareLogo\_upload*: Uploads a logo file for the specified software component
- *mySoftwareRestrictionOS\_evaluate*: Evaluate the restriction rule to retrieve all distributions for which the software component is designed for
- *mySoftwareRestriction\_update*: Updates the bundle restriction for a mySoftware
- *mySoftwareUsage\_getAll*: Retrieves all the appliance templates where a software component is includes
- *mySoftware\_availableForImage*: Gets the software component if it's available for the image that will be generated
- *mySoftware\_clone*: Clones a new “My Software” object
- *mySoftware\_create*: Creates a new software component in a user's Software Library
- *mySoftware\_delete*: Removes a software component from a user's Software Library
- *mySoftware\_export*: Request to export the specified software bundle as an archive
- *mySoftware\_get*: Gets the information for a software component in a user's Software Library
- *mySoftware\_getAll*: Gets all the user's software components from their Software Library
- *mySoftware\_update*: Updates the meta-data information of a software component
- *softwareBundleImportStatus\_get*: Retrieve the current status of importing a software bundle archive
- *softwareBundleImport\_get*: Retrieve a software bundle import ticket meta-data
- *softwareBundleImport\_upload*: Upload the software bundle archive
- *softwareBundle\_import*: Requests to import a software bundle archive

## 47.1 mySoftwareArtifact\_add

**POST /users/{uid}/mysoftware/{msid}/artifacts**

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.6

Adds a new software artifact to a software component. This only creates the meta-data for the software artifact, please use *mySoftwareArtifact\_upload* to upload the file(s).

Please refer to *softwareArtifact* for a complete list of all the software artifact attributes.

### 47.1.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `software_upload`

### 47.1.2 URI Parameters

- `uid` (required): the id of the *user*
- `msid` (required): the id of the *mySoftware*

### 47.1.3 HTTP Request Body Parameters

A *softwareArtifact* object

### 47.1.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}/artifacts" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of `representation.xml` content (the request body):

```
<ns0:softwareFile xmlns:ns0="http://www.usharesoft.com/uforge">
  <size>10</size>
  <name>artifact</name>
  <fullName>artifact</fullName>
  <origName>artifact</origName>
  <shortTag>softwarefile</shortTag>
</ns0:softwareFile>
```

See also:

- *mySoftware*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*

- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *softwareBundleImport\_get*
- *softwareArtifact*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.2 mySoftwareArtifact\_addChild

**POST** /users/{uid}/mysoftware/{msid}/artifacts/{said}/subsoftwareartifacts

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json

- Since: UForge 3.6

Creates a child to a the software artifact (it will be a sub-software artifact) of the software component.

### 47.2.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `software_upload`

### 47.2.2 URI Parameters

- `uid` (optional):
- `msid` (required): the id of the *mySoftware*
- `said` (required): the id of the *softwareArtifact*

### 47.2.3 HTTP Request Body Parameters

A *softwareArtifact* object

### 47.2.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}/artifacts/{said}/
↳subsoftwareartifacts" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↳--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

#### See also:

- *mySoftware*
- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*

- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *softwareBundleImport\_get*
- *softwareArtifact*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.3 mySoftwareArtifact\_addOrRemoveFileFromCache

**PUT** `/users/{uid}/mysoftware/{msid}/artifacts/{said}/fetch`

### Summary

- Method: PUT
- Response Code: 200

- Response Formats:
- Since: UForge 3.6

Add or remove a file of an artifact (and all the files of the hierarchy if artifact is a folder) from cache.

### 47.3.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `software_upload`

### 47.3.2 URI Parameters

- `uid` (required): the id of the *user*
- `msid` (required): the id of the *mySoftware*
- `said` (required): the id of the *softwareArtifact*

### 47.3.3 HTTP Request Body Parameters

The file to upload.

### 47.3.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}/artifacts/{said}/
↪fetch" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml"
↪--data-binary "@binaryFilePath"
```

#### See also:

- *mySoftware*
- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*

- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *softwareBundleImport\_get*
- *softwareArtifact*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.4 mySoftwareArtifact\_createFromRemoteServer

**GET** /users/{uid}/mysoftware/{msid}/artifacts/fetch

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json



- Since: UForge 3.6

Create an artifact (and all the hierarchy if artifact is a folder) and download the file from remote repository corresponding to artifact account or directly with URL.

### 47.4.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `software_upload`

### 47.4.2 URI Parameters

- `uid` (required): the id of the *user*
- `msid` (required): the id of the *mySoftware*

### 47.4.3 HTTP Request Body Parameters

None

### 47.4.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}/artifacts/fetch" -
-X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *mySoftware*
- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*

- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *softwareBundleImport\_get*
- *softwareArtifact*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.5 mySoftwareArtifact\_delete

**DELETE** /users/{uid}/mysoftware/{msid}/artifacts/{said}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.6

Removes a software artifact binary from a software component.

### 47.5.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `software_upload`

### 47.5.2 URI Parameters

- `uid` (required): the id of the *user*
- `msid` (required): the id of the *mySoftware*
- `said` (required): the id of the *softwareArtifact*

### 47.5.3 HTTP Request Body Parameters

None

### 47.5.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}/artifacts/{said}" -
-X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *mySoftware*
- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*

- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *softwareBundleImport\_get*
- *softwareArtifact*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.6 mySoftwareArtifact\_deleteAll

**DELETE** /users/{uid}/mysoftware/{msid}/artifacts

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.6

Removes all the software artifact binaries from a software component.

### 47.6.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `software_upload`

### 47.6.2 URI Parameters

- `uid` (required): the id of the *user*
- `msid` (required): the id of the *mySoftware*

### 47.6.3 HTTP Request Body Parameters

None

### 47.6.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}/artifacts" -X_
↪DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *mySoftware*
- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*

- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *softwareBundleImport\_get*
- *softwareArtifact*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.7 mySoftwareArtifact\_download

**GET** /users/{uid}/mysoftware/{msid}/artifacts/{said}/bin

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 3.6

Downloads the software artifact binary or archive.

This request is the same as *mySoftwareArtifact\_downloadFile*.

The software artifact binary can be downloaded without authentication if an `downloadId` is added as a query parameter. To retrieve the `downloadId`, use *projectArtifact\_get*.

---

**Note:** The `downloadId` can only be used once, afterwards it expires, and a new `downloadId` must be retrieved.

---

### 47.7.1 Security Summary

- Requires Authentication: `false`
- Entitlements Required: `None`

### 47.7.2 URI Parameters

- `uid` (required): the id of the *user*
- `msid` (required): the id of the *mySoftware*
- `said` (required): the id of the *softwareArtifact*

### 47.7.3 HTTP Request Body Parameters

None

### 47.7.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}/artifacts/{said}/  
↪bin" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *mySoftware*
- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*

- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *softwareBundleImport\_get*
- *softwareArtifact*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.8 mySoftwareArtifact\_downloadFile

**GET** /users/{uid}/mysoftware/{msid}/artifacts/{said}/bin/{fileName}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 3.6



Downloads the software artifact binary or archive.

This request is the same as *mySoftwareArtifact\_download*.

The software artifact binary can be downloaded without authentication if an `downloadId` is added as a query parameter. To retrieve the `downloadId`, use *mySoftwareArtifact\_get*.

---

**Note:** The `downloadId` can only be used once, afterwards it expires, and a new `downloadId` must be retrieved.

---

### 47.8.1 Security Summary

- Requires Authentication: `false`
- Entitlements Required: `None`

### 47.8.2 URI Parameters

- `uid` (required): the id of the *user*
- `msid` (required): the id of the *mySoftware*
- `fileName` (required): the file name of the binary to upload
- `said` (required): the id of the *softwareArtifact*

### 47.8.3 HTTP Request Body Parameters

None

### 47.8.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}/artifacts/{said}/  
↪bin/{fileName}" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *mySoftware*
- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*

- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *softwareBundleImport\_get*
- *softwareArtifact*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.9 mySoftwareArtifact\_get

**GET** /users/{uid}/mysoftware/{msid}/artifacts/{said}

**Summary**

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.6

Retrieves the information of a software artifact contained in a software component.

This only retrieves the meta-data of the project. If you wish to download the binaries, please use [\*mySoftwareArtifact\\_download\*](#).

**47.9.1 Security Summary**

- Requires Authentication: true
- Entitlements Required: appliance\_create

**47.9.2 URI Parameters**

- uid (required): the id of the *user*
- msid (required): the id of the *mySoftware*
- said (required): the id of the *softwareArtifact*

**47.9.3 HTTP Request Body Parameters**

None

**47.9.4 Example Request**

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}/artifacts/{said}" -
-X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *mySoftware*
- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*

- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *softwareBundleImport\_get*
- *softwareArtifact*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.10 mySoftwareArtifact\_getAll

**GET** /users/{uid}/mysoftware/{msid}/artifacts

**Summary**

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.6

Retrieves all software artifacts and files for a software component.

This may include os packages, bootscripts and software files (archives, files etc).

A list of *softwareArtifact* (*softwareFile*, *bootScript* or *osPackage*) objects are returned.

You can filter software artifact files by name when using the query parameter *filename*.

**47.10.1 Security Summary**

- Requires Authentication: true
- Entitlements Required: *appliance\_create*

**47.10.2 URI Parameters**

- *uid* (required): the id of the *user*
- *msid* (required): the id of the *mySoftware*

**47.10.3 HTTP Request Body Parameters**

None

**47.10.4 Example Request**

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}/artifacts" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *mySoftware*
- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*

- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *softwareBundleImport\_get*
- *softwareArtifact*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.11 mySoftwareArtifact\_update

PUT /users/{uid}/mysoftware/{msid}/artifacts/{said}

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.6

Updates the information of a software artifact in a software component.

This only updates the meta-data for the software artifact, please use *mySoftwareArtifact\_upload* to upload the file(s).

Please refer to *package* for a complete list of all the software artifact attributes.

### 47.11.1 Security Summary

- Requires Authentication: true
- Entitlements Required: software\_upload

### 47.11.2 URI Parameters

- uid (required): the id of the *user*
- msid (required): the id of the *mySoftware*
- said (required): the id of the *softwareArtifact*

### 47.11.3 HTTP Request Body Parameters

A *softwareArtifact* object

### 47.11.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}/artifacts/{said}" -
  ↪X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
  ↪--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:softwareFile xmlns:ns0="http://www.usharesoft.com/uforge">
  <size>10</size>
  <name>artifact</name>
  <fullName>artifact</fullName>
  <origName>artifact</origName>
```

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```
<shortTag>softwarefile</shortTag>
</ns0:softwareFile>
```

**See also:**

- *mySoftware*
- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*



- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *softwareBundleImport\_get*
- *softwareArtifact*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.12 mySoftwareArtifact\_updateAll

**PUT** `/users/{uid}/mysoftware/{msid}/artifacts`

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.6

Updates the information of a set of artifact contained in a software component. This only updates the meta-data for the artifact, please use *mySoftwareArtifact\_upload* to upload the file(s).

Please refer to *softwareArtifact* (*softwareFile*, *bootScript* or *osPackage*) for a complete list of all the software artifact attributes.

### 47.12.1 Security Summary

- Requires Authentication: true
- Entitlements Required: software\_upload

### 47.12.2 URI Parameters

- uid (required): the id of the *user*
- msid (required): the id of the *mySoftware*

### 47.12.3 HTTP Request Body Parameters

A *softwareArtifacts* object

## 47.12.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}/artifacts" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:softwareArtifacts xmlns:ns0="http://www.usharesoft.com/uforge">
  <softwareArtifacts>
    <softwareFile>
      <dbId>603</dbId>
      <size>10</size>
      <name>artifact-update</name>
      <fullName>artifact-update</fullName>
      <origName>artifact-update</origName>
    </softwareFile>
  </softwareArtifacts>
</ns0:softwareArtifacts>
```

See also:

- *mySoftware*
- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*

- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *softwareBundleImport\_get*
- *softwareArtifact*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.13 mySoftwareArtifact\_upload

**POST** /users/{uid}/mysoftware/{msid}/artifacts/{said}/bin/{fileName}

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.6

Uploads a binary file to a software artifact.

### 47.13.1 Security Summary

- Requires Authentication: true
- Entitlements Required: software\_upload

### 47.13.2 URI Parameters

- `uid` (required): the id of the *user*
- `msid` (required): the id of the *mySoftware*
- `fileName` (required): the file name of the binary to upload
- `said` (required): the id of the *softwareArtifact*

### 47.13.3 HTTP Request Body Parameters

The file to upload.

### 47.13.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}/artifacts/{said}/  
↪bin/{fileName}" -X POST \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"  
↪--data-binary "@binaryFilePath"
```

**See also:**

- *mySoftware*
- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*

- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *softwareBundleImport\_get*
- *softwareArtifact*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.14 mySoftwareExportStatus\_get

**GET** /users/{uid}/mysoftware/{msid}/exports/{eid}/status

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.6

Retrieve the current status of exporting a software bundle.

### 47.14.1 Security Summary

- Requires Authentication: true
- Entitlements Required: software\_upload

### 47.14.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `eid` (required): the id of the export ticket (provided after *softwareBundleExport*)
- `msid` (required): the id of the *mySoftware* being exported

### 47.14.3 HTTP Request Body Parameters

None

### 47.14.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}/exports/{eid}/  
↪status" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *mySoftware*
- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*

- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *softwareBundleImport\_get*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*
- *softwareBundleExport*

## 47.15 mySoftwareExport\_delete

**DELETE** /users/{uid}/mysoftware/{msid}/exports/{eid}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.6

Deletes the export ticket and associated archive of an exported software bundle export metadata (archive).

**Note:** This does not delete the source software bundle.

### 47.15.1 Security Summary

- Requires Authentication: true
- Entitlements Required: software\_upload

## 47.15.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `eid` (required): the id of the export ticket (provided after *softwareBundleExport*)
- `msid` (required): the id of the *mySoftware*

## 47.15.3 HTTP Request Body Parameters

None

## 47.15.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}/exports/{eid}" -X↵  
↵DELETE \br/>-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

### See also:

- *mySoftware*
- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*



- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *softwareBundleImport\_get*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*
- *softwareBundleExport*

## 47.16 mySoftwareExport\_download

**GET** /users/{uid}/mysoftware/{msid}/exports/{eid}/downloads

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 3.6

Downloads the archive of an exported software bundle. The archive contains the meta-data file of the *mySoftware*. An archive can be used with the [hammr](#) command-line tool.

**Warning:** you can only download an archive once the creation of the archive is complete. Use *mySoftwareExportStatus\_get* to check the status of an export prior to a download request.

### 47.16.1 Security Summary

- Requires Authentication: `true`

- Entitlements Required: `software_upload`

## 47.16.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `eid` (required): the id of the export ticket (provided after *softwareBundleExport*)
- `msid` (required): the id of the *mySoftware*

## 47.16.3 HTTP Request Body Parameters

None

## 47.16.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}/exports/{eid}/
↳downloads" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *mySoftware*
- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*

- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *softwareBundleImport\_get*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*
- *softwareBundleExport*

## 47.17 mySoftwareLicense\_delete

**DELETE** /users/{uid}/mysoftware/{msid}/licenses/{lid}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats: application/xml application/json
- Since: UForge 3.6

Remove a license file from a software component.

### 47.17.1 Security Summary

- Requires Authentication: true
- Entitlements Required: software\_upload

## 47.17.2 URI Parameters

- `uid` (required): the id of the *user*
- `msid` (required): the id of the *mySoftware*
- `lid` (required): the id of the *license*

## 47.17.3 HTTP Request Body Parameters

None

## 47.17.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}/licenses/{lid}" -X↵  
↵DELETE \br/>-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

### See also:

- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*

- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *mySoftware*
- *softwareBundleImport\_get*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.18 mySoftwareLicense\_download

**GET** /users/{uid}/mysoftware/{msid}/licenses/{lid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 3.6

Downloads the license of a software component.

### 47.18.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 47.18.2 URI Parameters

- *uid* (required): the id of the *user*
- *msid* (required): the id of the *mySoftware*

- `lid` (required): the id of the *license*

### 47.18.3 HTTP Request Body Parameters

None

### 47.18.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}/licenses/{lid}" -XGET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*

- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *mySoftware*
- *softwareBundleImport\_get*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.19 mySoftwareLicense\_upload

**POST** /users/{uid}/mysoftware/{msid}/licenses/{lid}

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.6

Uploads a license file for a software component. This request is similar to *mySoftwareLicense\_uploadFile*

### 47.19.1 Security Summary

- Requires Authentication: true
- Entitlements Required: software\_upload

### 47.19.2 URI Parameters

- *uid* (required): the id of the *user*
- *msid* (required): the id of the *mySoftware*
- *lid* (required): the id of the *license*

### 47.19.3 HTTP Request Body Parameters

The file to upload.

### 47.19.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}/licenses/{lid}" -X␣  
↪POST ␣\  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"␣  
↪--data-binary "@binaryFilePath"
```

#### See also:

- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*



- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *mySoftware*
- *softwareBundleImport\_get*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.20 mySoftwareLicense\_uploadFile

**POST** /users/{uid}/mysoftware/{msid}/licenses/{lid}/{fileName}

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.6

Uploads a license file for a software component. This request is similar to *mySoftwareLicense\_upload*

### 47.20.1 Security Summary

- Requires Authentication: true
- Entitlements Required: software\_upload

### 47.20.2 URI Parameters

- *uid* (required): the id of the *user*
- *msid* (required): the id of the *mySoftware*
- *fileName* (required): the file name of the license to upload
- *lid* (required): the id of the *license*

### 47.20.3 HTTP Request Body Parameters

The file to upload.

### 47.20.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}/licenses/{lid}/  
↳{fileName}" -X POST \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \  
↳--data-binary "@binaryFilePath"
```

#### See also:

- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*

- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *mySoftware*
- *softwareBundleImport\_get*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.21 mySoftwareLogo\_delete

**DELETE** /users/{uid}/mysoftware/{msid}/logo/{logoId}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats: application/xml application/json
- Since: UForge 3.6

This method deletes the logo

### 47.21.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 47.21.2 URI Parameters

- uid (required): the id of the *user*
- msid (required): the id of the *mySoftware*
- logoId (required): the id of the *logo*

### 47.21.3 HTTP Request Body Parameters

None

## 47.21.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}/logo/{logoId}" -X_
↪DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

### See also:

- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*

- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *mySoftware*
- *softwareBundleImport\_get*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.22 mySoftwareLogo\_download

**GET** /users/{uid}/mysoftware/{msid}/logo/{logoId}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 3.6

Downloads the logo file for the specified mysoftware.

### 47.22.1 Security Summary

- Requires Authentication: true
- Entitlements Required: None

### 47.22.2 URI Parameters

- *uid* (required): the id of the *user*
- *msid* (required): the id of the *mySoftware*
- *logoId* (required): the id of the *logo*

### 47.22.3 HTTP Request Body Parameters

None

### 47.22.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}/logo/{logoId}" -X_
↪GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*

- *mySoftware\_getAll*
- *mySoftware\_update*
- *mySoftware*
- *softwareBundleImport\_get*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.23 mySoftwareLogo\_downloadFile

**GET** /users/{uid}/mysoftware/{msid}/logo/{logoId}/{fileName}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: \*/\*
- Since: UForge 3.6

Downloads the logo file for the specified mysoftware.

### 47.23.1 Security Summary

- Requires Authentication: true
- Entitlements Required: None

### 47.23.2 URI Parameters

- *uid* (required): the id of the *user*
- *msid* (required): the id of the *mySoftware*
- *fileName* (required): the name of the logo file
- *logoId* (required): the id of the *logo*

### 47.23.3 HTTP Request Body Parameters

None

### 47.23.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}/logo/{logoId}/  
↳{fileName}" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*



- *mySoftware\_getAll*
- *mySoftware\_update*
- *mySoftware*
- *softwareBundleImport\_get*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.24 mySoftwareLogo\_upload

**POST** /users/{uid}/mysoftware/{msid}/logo/{logoId}/{fileName}

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.6

Uploads a logo file for the specified software component.

### 47.24.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 47.24.2 URI Parameters

- *uid* (required): the id of the *user*
- *msid* (required): the id of the *mySoftware*
- *fileName* (required): the name of the logo file
- *logoId* (required): the id of the *logo*

### 47.24.3 HTTP Request Body Parameters

The file to upload.

### 47.24.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}/logo/{logoId}/
↳{fileName}" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↳--data-binary "@binaryFilePath"
```

**See also:**

- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*

- *mySoftware\_getAll*
- *mySoftware\_update*
- *mySoftware*
- *softwareBundleImport\_get*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.25 mySoftwareRestrictionOS\_evaluate

POST /users/{uid}/mysoftware/{msid}/restriction/{brid}/distributions

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.7

Evaluate the restriction rule to retrieve all distributions for which the software component is designed for.

A list of *distribution* objects are returned.

---

**Note:** carriage return is not authorized in the restriction rule.

---

### 47.25.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 47.25.2 URI Parameters

- uid (required): the id of the *user*
- msid (required): the id of the *mySoftware*
- brid (required): the id of the *bundleRestriction*

### 47.25.3 HTTP Request Body Parameters

A *bundleRestriction* object

## 47.25.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}/restriction/{brid}/  
↪distributions" -X POST \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"  
↪--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

### See also:

- *mySoftware*
- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*

- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *softwareBundleImport\_get*
- *softwareArtifact*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.26 mySoftwareRestriction\_update

**PUT** /users/{uid}/mysoftware/{msid}/restriction/{brid}

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.7

Updates the bundle restriction for a mySoftware.

This only updates the expression rule of the bundle restriction

---

**Note:** carriage return is not authorized in the restriction rule.

---

### 47.26.1 Security Summary

- Requires Authentication: true
- Entitlements Required: software\_upload

### 47.26.2 URI Parameters

- uid (required): the id of the *user*
- msid (required): the id of the *mySoftware*
- brid (required): the id of the *bundleRestriction* to update

### 47.26.3 HTTP Request Body Parameters

A *bundleRestriction* object

### 47.26.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}/restriction/{brid}
↵" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↵--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

See also:

- *mySoftware*
- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*

- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *softwareBundleImport\_get*
- *softwareArtifact*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.27 mySoftwareUsage\_getAll

**GET** /users/{uid}/mysoftware/{msid}/appliances

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 1.0

Retrieves all the appliance templates where a software component is includes.

A list of *appliance* objects are returned.

### 47.27.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 47.27.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- msid (required): the id of the *mySoftware*

### 47.27.3 HTTP Request Body Parameters

None

### 47.27.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}/appliances" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *mySoftware*
- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*



- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *softwareBundleImport\_get*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.28 mySoftware\_availableForImage

**POST** /users/{uid}/mysoftware/{msid}/images

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.7.4

Gets the software component if it's available for the image that will be generated. \*

The *mySoftware* object is returned if available for image by parsing the restriction rule (return null if not).

### 47.28.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 47.28.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- msid (required): the id of the *mySoftware*

### 47.28.3 HTTP Request Body Parameters

A *image* object

## 47.28.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}/images" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

### See also:

- *mySoftware*
- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_clone*

- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *softwareBundleImport\_get*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.29 mySoftware\_clone

**POST** /users/{uid}/mysoftware/{msid}/clone

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 1.0

Clones a new “My Software” object.

The cloned *mySoftware* object is returned.

### 47.29.1 Security Summary

- Requires Authentication: true
- Entitlements Required: software\_upload

### 47.29.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- msid (required): the id of the *mySoftware*

### 47.29.3 HTTP Request Body Parameters

A *mySoftware* object

## 47.29.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}/clone" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

### See also:

- *appliance*
- *mySoftware*
- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*

- *mySoftware\_availableForImage*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *softwareBundleImport\_get*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.30 mySoftware\_create

**POST** /users/{uid}/mysoftware

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 1.0

Creates a new software component in a user's `Software` library.

Once created, the user can upload software files (open source or proprietary). This software component can be added to one or more appliance templates.

Please refer to *mySoftware* for a complete list of all the `my software` attributes.

### 47.30.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `software_upload`

### 47.30.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 47.30.3 HTTP Request Body Parameters

A *mySoftware* object

## 47.30.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:mySoftware xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>Example</name>
  <version>1.0</version>
</ns0:mySoftware>
```

See also:

- *mySoftware*
- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*

- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *softwareBundleImport\_get*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.31 mySoftware\_delete

**DELETE** /users/{uid}/mysoftware/{msid}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 1.0

Removes a software component from a user's Software Library.

**Warning:** If any of the user's appliance templates is using this software component, the software component will also be removed from the appliance template in question. In order to ensure no appliance templates are using this software component, use *mySoftwareUsage\_getAll*

### 47.31.1 Security Summary

- Requires Authentication: true
- Entitlements Required: software\_upload

### 47.31.2 URI Parameters

- *uid* (required): the user name (login name) of the *user*
- *msid* (required): the id of the *mySoftware*

### 47.31.3 HTTP Request Body Parameters

None

### 47.31.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *mySoftware*
- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*



- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *softwareBundleImport\_get*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.32 mySoftware\_export

**POST** /users/{uid}/mysoftware/{msid}/exports

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.6

Request to export the specified software bundle as an archive. This creates an `export` ticket that contains an archive that can be downloaded. The archive contains the meta-data file of the *mySoftware*.

An archive can be used with the `hammr` command-line tool.

The response body is an export software bundle ticket. To poll the status of this export, use *applianceExportStatus\_get*. Once complete, the archive can be downloaded using *applianceExport\_download*.

---

**Note:** No request body is required in this HTTP POST.

---

### 47.32.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `software_upload`

### 47.32.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `msid` (required): the id of the *mySoftware* to be exported

### 47.32.3 HTTP Request Body Parameters

None

### 47.32.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}/exports" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *mySoftware*
- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*

- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *softwareBundleImport\_get*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*
- *softwareBundleExport*

## 47.33 mySoftware\_get

**GET** /users/{uid}/mysoftware/{msid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 1.0

Gets the information for a software component in a user's Software Library.

### 47.33.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 47.33.2 URI Parameters

- *uid* (required): the user name (login name) of the *user*
- *msid* (required): the id of the *mySoftware*

### 47.33.3 HTTP Request Body Parameters

None

### 47.33.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *mySoftware*
- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*

- *mySoftware\_export*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *softwareBundleImport\_get*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.34 mySoftware\_getAll

**GET** /users/{uid}/mysoftware

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 1.0

Gets all the user's software components from their Software Library.

A list of *mySoftware* objects are returned.

You can use a `search criteria` to retrieve a subset of these software components.

### 47.34.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 47.34.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 47.34.3 HTTP Request Body Parameters

None

### 47.34.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *mySoftware*
- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_update*
- *softwareBundleImport\_get*

- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.35 mySoftware\_update

**PUT** /users/{uid}/mysoftware/{msid}

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 1.0

Updates the meta-data information of a software component.

Please refer to *mySoftware* for a complete list of all the my software attributes.

### 47.35.1 Security Summary

- Requires Authentication: true
- Entitlements Required: software\_upload

### 47.35.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- msid (required): the id of the *mySoftware*

### 47.35.3 HTTP Request Body Parameters

A *mySoftware* object

### 47.35.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/mysoftware/{msid}" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:mySoftware xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>Updated Example</name>
</ns0:mySoftware>
```

**See also:**

- *mySoftware*
- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*



- *softwareBundleImport\_get*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

## 47.36 softwareBundleImportStatus\_get

**GET** /users/{uid}/bundleimports/{sbid}/status

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.6

Retrieve the current status of importing a software bundle archive.

### 47.36.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 47.36.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- sbid (required): the id of the *softwareBundleImport* ticket

### 47.36.3 HTTP Request Body Parameters

None

### 47.36.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/bundleimports/{sbid}/status" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *mySoftware*
- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*

- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *softwareBundleImport\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*
- *softwareBundle*

- *softwareBundleExport*
- *softwareBundleImport*

## 47.37 softwareBundleImport\_get

**GET** /users/{uid}/bundleimports/{sbid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: 3.6

Retrieve a software bundle import ticket meta-data.

This object is created automatically when a request to import a `software bundle archive` is sent to the platform. See *softwareBundle\_import* for more information.

### 47.37.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 47.37.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `sbid` (required): the id of the *softwareBundleImport* ticket

### 47.37.3 HTTP Request Body Parameters

None

### 47.37.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/bundleimports/{sbid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *mySoftware*
- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*

- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *softwareBundle*
- *softwareBundleImportStatus\_get*
- *softwareBundleImport\_upload*
- *softwareBundle\_import*

- *softwareBundleExport*
- *softwareBundleImport*

## 47.38 softwareBundleImport\_upload

**POST** /users/{uid}/bundleimports/{sbid}/uploads

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.6

Upload the software bundle archive.

In order to upload an archive, a software bundle import ticket must first be created by using *softwareBundleImport*.

Once the upload is complete, the platform extracts the archive and creates a software bundle from the archive contents. This is an asynchronous job. To get the status of this import, use *softwareBundleImportStatus\_get*

### 47.38.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 47.38.2 URI Parameters

- uid (required): the user name (login name) of the *user*
- sbid (required): the id of the *softwareBundleImport* ticket

### 47.38.3 HTTP Request Body Parameters

The file to upload.

### 47.38.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/bundleimports/{sbid}/uploads" -X_
↪POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml
↪" --data-binary "@binaryFilePath"
```

See also:

- *mySoftware*

- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *softwareBundleImportStatus\_get*

- *softwareBundleImport\_get*
- *softwareBundle\_import*
- *softwareBundle*
- *softwareBundleExport*
- *softwareBundleImport*

## 47.39 softwareBundle\_import

**POST** /users/{uid}/bundleimports

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.6

Requests to import a software bundle archive. This creates a `software bundle import ticket` that contains the meta-data information on the `software bundle` that will be created from the archive. Once this ticket is created, the archive can be uploaded using *softwareBundleImport\_upload*.

An archive can be used with the `hammr` command-line tool.

### 47.39.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 47.39.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 47.39.3 HTTP Request Body Parameters

None

### 47.39.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/bundleimports" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *mySoftware*

- *mySoftwareArtifact\_add*
- *mySoftwareArtifact\_addChild*
- *mySoftwareArtifact\_addOrRemoveFileFromCache*
- *mySoftwareArtifact\_createFromRemoteServer*
- *mySoftwareArtifact\_delete*
- *mySoftwareArtifact\_deleteAll*
- *mySoftwareArtifact\_download*
- *mySoftwareArtifact\_downloadFile*
- *mySoftwareArtifact\_get*
- *mySoftwareArtifact\_getAll*
- *mySoftwareArtifact\_update*
- *mySoftwareArtifact\_updateAll*
- *mySoftwareArtifact\_upload*
- *mySoftwareExportStatus\_get*
- *mySoftwareExport\_delete*
- *mySoftwareExport\_download*
- *mySoftwareLicense\_delete*
- *mySoftwareLicense\_download*
- *mySoftwareLicense\_upload*
- *mySoftwareLicense\_uploadFile*
- *mySoftwareLogo\_delete*
- *mySoftwareLogo\_download*
- *mySoftwareLogo\_downloadFile*
- *mySoftwareLogo\_upload*
- *mySoftwareRestrictionOS\_evaluate*
- *mySoftwareRestriction\_update*
- *mySoftwareUsage\_getAll*
- *mySoftware\_availableForImage*
- *mySoftware\_clone*
- *mySoftware\_create*
- *mySoftware\_delete*
- *mySoftware\_export*
- *mySoftware\_get*
- *mySoftware\_getAll*
- *mySoftware\_update*
- *softwareBundleImportStatus\_get*



- *softwareBundleImport\_get*
- *softwareBundleImport\_upload*
- *softwareBundle*
- *softwareBundleExport*
- *softwareBundleImport*



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## User Target Platforms and Formats API Resources

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- *userFormats\_getAll*: Retrieves all the target formats available for an user
- *userFormats\_update*: Updates the list of machine image formats that an user has access to
- *userTargetFormat\_getAll*: Retrieves all the target formats accessible by an user
- *userTargetFormat\_update*: Updates the list of target formats that an user has access to
- *userTargetPlatformFormat\_getAll*: Retrieves all the target formats in a target platform that the user has access to
- *userTargetPlatforms\_getAll*: Retrieves all the target platforms available for an user
- *userTargetPlatforms\_update*: Updates the list of target platforms that an user has access to

### 48.1 userFormats\_getAll

**GET** /users/{uid}/formats

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.2

Retrieves all the target formats available for an user.

A list of *targetFormat* objects are returned.

You can use a `search criteria` to retrieve a subset of these target formats.

**Warning:** The target formats available for a user not only depends on the access rights given for the user but also the access rights of the target format in the organization.

### 48.1.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 48.1.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 48.1.3 HTTP Request Body Parameters

None

### 48.1.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/formats" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *imageFormat*
- *Target Format API Resources*
- *targetFormat*
- *Target Platform API Resources*
- *targetPlatform*
- *userFormats\_update*
- *userTargetFormat\_getAll*
- *userTargetFormat\_update*
- *userTargetPlatformFormat\_getAll*
- *userTargetPlatforms\_getAll*
- *userTargetPlatforms\_update*

## 48.2 userFormats\_update

**PUT** `/users/{uid}/formats`

Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.2

Updates the list of machine image formats that an user has access to.

Please refer to *imageFormat* for a complete list of all the *image format* attributes.

**Warning:** Any image format that the user currently has access to that is not specified in the new target format list will be removed, this effectively de-activates those image formats for the user.

### 48.2.1 Security Summary

- Requires Authentication: true
- Entitlements Required: org\_formats\_administrate

### 48.2.2 URI Parameters

- uid (required): the user name (login name) of the *user*

### 48.2.3 HTTP Request Body Parameters

A *imageFormats* object

### 48.2.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/formats" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:imageFormats xmlns:ns0="http://www.usharesoft.com/uforge">
  <imageFormats>
    <imageFormat>
      <access>true</access>
      <active>true</active>
      <uri>format/5</uri>
    </imageFormat>
    <imageFormat>
      <access>true</access>
      <active>true</active>
      <uri>format/7</uri>
    </imageFormat>
  </imageFormats>
</ns0:imageFormats>
```

**See also:**

- *imageFormat*
- *Target Format API Resources*
- *targetFormat*
- *Target Platform API Resources*
- *targetPlatform*
- *userFormats\_getAll*
- *userTargetFormat\_getAll*
- *userTargetFormat\_update*
- *userTargetPlatformFormat\_getAll*
- *userTargetPlatforms\_getAll*
- *userTargetPlatforms\_update*

## 48.3 userTargetFormat\_getAll

**GET** /users/{uid}/targetformats

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.6

Retrieves all the target formats accessible by an user.

A list of *targetPlatform* objects are returned.

You can use a `search` criteria to retrieve a subset of these target platforms.

**Warning:** The target platforms available for a user not only depends on the access rights given for the user but also the access rights of the target platform in the organization.

### 48.3.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `image_generate`

### 48.3.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 48.3.3 HTTP Request Body Parameters

None

### 48.3.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/targetformats" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *imageFormat*
- *Target Format API Resources*
- *targetFormat*
- *Target Platform API Resources*
- *targetPlatform*
- *userFormats\_getAll*
- *userFormats\_update*
- *userTargetFormat\_update*
- *userTargetPlatformFormat\_getAll*
- *userTargetPlatforms\_getAll*
- *userTargetPlatforms\_update*

## 48.4 userTargetFormat\_update

**PUT** /users/{uid}/targetformats

#### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.6

Updates the list of target formats that an user has access to.

Please refer to *targetFormat* for a complete list of all the `target` format attributes.

**Warning:** Any target format that the user currently has access to that is not specified in the new target format list will be removed, this effectively de-activates those target formats for the user.

### 48.4.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_formats_administrate`

### 48.4.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 48.4.3 HTTP Request Body Parameters

A *targetFormats* object

### 48.4.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/targetformats" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:targetFormats xmlns:ns0="http://www.usharesoft.com/uforge">
  <targetFormats>
    <targetFormat>
      <uri>orgs/1/targetformats/1</uri>
    </targetFormat>
  </targetFormats>
</ns0:targetFormats>
```

See also:

- *imageFormat*
- *Target Format API Resources*
- *targetFormat*
- *Target Platform API Resources*
- *targetPlatform*
- *userFormats\_getAll*
- *userFormats\_update*
- *userTargetFormat\_getAll*
- *userTargetPlatformFormat\_getAll*
- *userTargetPlatforms\_getAll*
- *userTargetPlatforms\_update*



## 48.5 userTargetPlatformFormat\_getAll

**GET** /users/{uid}/targetplatforms/{tpid}/targetformats

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.6

Retrieves all the target formats in a target platform that the user has access to.

A list of *targetFormat* objects are returned.

You can use a `search criteria` to retrieve a subset of these target platforms.

### 48.5.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `image_generate`

### 48.5.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*
- `tpid` (required): the id of the *targetPlatform*

### 48.5.3 HTTP Request Body Parameters

None

### 48.5.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/targetplatforms/{tpid}/targetformats"
-X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *imageFormat*
- *Target Format API Resources*
- *targetFormat*
- *Target Platform API Resources*
- *targetPlatform*
- *userFormats\_getAll*

- *userFormats\_update*
- *userTargetFormat\_getAll*
- *userTargetFormat\_update*
- *userTargetPlatforms\_getAll*
- *userTargetPlatforms\_update*

## 48.6 userTargetPlatforms\_getAll

**GET** /users/{uid}/targetplatforms

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.6

Retrieves all the target platforms available for an user.

A list of *targetPlatform* objects are returned.

You can use a `search` criteria to retrieve a subset of these target platforms.

**Warning:** The target platforms available for a user not only depends on the access rights given for the user but also the access rights of the target platform in the organization.

### 48.6.1 Security Summary

- Requires Authentication: true
- Entitlements Required: image\_generate

### 48.6.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 48.6.3 HTTP Request Body Parameters

None

### 48.6.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/targetplatforms" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *imageFormat*
- *Target Format API Resources*
- *targetFormat*
- *Target Platform API Resources*
- *targetPlatform*
- *userFormats\_getAll*
- *userFormats\_update*
- *userTargetFormat\_getAll*
- *userTargetFormat\_update*
- *userTargetPlatformFormat\_getAll*
- *userTargetPlatforms\_update*

## 48.7 userTargetPlatforms\_update

**PUT** /users/{uid}/targetplatforms

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.6

Updates the list of target platforms that an user has access to.

Please refer to *targetPlatform* for a complete list of all the `target platform` attributes.

**Warning:** Any target platform that the user currently has access to that is not specified in the new target platform list will be removed, this effectively de-activates those target platforms for the user.

### 48.7.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `org_formats_administrate`

### 48.7.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 48.7.3 HTTP Request Body Parameters

A *targetPlatforms* object

#### 48.7.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/targetplatforms" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:targetPlatforms xmlns:ns0="http://www.usharesoft.com/uforge">
  <targetPlatforms>
    <targetPlatform>
      <access>true</access>
      <active>true</active>
      <uri>orgs/1/targetPlatforms/4</uri>
    </targetPlatform>
    <targetPlatform>
      <access>false</access>
      <active>false</active>
      <uri>orgs/1/targetPlatforms/5</uri>
    </targetPlatform>
  </targetPlatforms>
</ns0:targetPlatforms>
```

See also:

- *imageFormat*
- *Target Format API Resources*
- *targetFormat*
- *Target Platform API Resources*
- *targetPlatform*
- *userFormats\_getAll*
- *userFormats\_update*
- *userTargetFormat\_getAll*
- *userTargetFormat\_update*
- *userTargetPlatformFormat\_getAll*
- *userTargetPlatforms\_getAll*

---

### Workspace API Resources

---

- *userWorkspace\_create*: Creates a new workspace in an organization
- *userWorkspace\_getAll*: Retrieves all the workspaces a user is a member or administrator of
- *workspace\_create*: Creates a new workspace in an organization
- *workspace\_delete*: Removes a workspace from an organization
- *workspace\_get*: Retrieves the information of a workspace
- *workspace\_getAll*: Retrieves all the workspace in an organization

#### 49.1 userWorkspace\_create

**POST** /users/{uid}/workspaces

##### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Creates a new workspace in an organization.

This request is similar to *workspace\_create*

Please refer to *workspace* for a complete list of all the workspace attributes.

### 49.1.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `workspace_create`

### 49.1.2 URI Parameters

- `uid` (required): the user name (login name) of the *user*

### 49.1.3 HTTP Request Body Parameters

A *workspace* object

### 49.1.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/workspaces" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of `representation.xml` content (the request body):

```
<ns0:workspace xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>Workspace Example</name>
</ns0:workspace>
```

See also:

- *userWorkspace\_getAll*
- *workspace*
- *workspace\_create*
- *workspace\_delete*
- *workspace\_get*
- *workspace\_getAll*
- *Workspace Comments API Resources*
- *Workspace Members API Resources*
- *Workspace Template API Resources*

## 49.2 userWorkspace\_getAll

**GET** `/users/{uid}/workspaces`

#### Summary

- Method: `GET`

- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Retrieves all the workspaces a user is a member or administrator of.

A list of *workspace* objects are returned.

### 49.2.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 49.2.2 URI Parameters

- uid (required): the user name (login name) of the *user*

### 49.2.3 HTTP Request Body Parameters

None

### 49.2.4 Example Request

```
curl "https://uforge.example.com/api/users/{uid}/workspaces" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *userWorkspace\_create*
- *workspace*
- *workspace\_create*
- *workspace\_delete*
- *workspace\_get*
- *workspace\_getAll*
- *Workspace Comments API Resources*
- *Workspace Members API Resources*
- *Workspace Template API Resources*

## 49.3 workspace\_create

**POST** /orgs/{oid}/workspaces

**Summary**

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Creates a new workspace in an organization.

This request is similar to *userWorkspace\_create*

Please refer to *workspace* for a complete list of all the workspace attributes.

### 49.3.1 Security Summary

- Requires Authentication: true
- Entitlements Required: workspace\_create

### 49.3.2 URI Parameters

- `oid` (required): the id of the *org*

### 49.3.3 HTTP Request Body Parameters

A *workspace* object

### 49.3.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:workspace xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>Workspace Example</name>
</ns0:workspace>
```

See also:

- *userWorkspace\_create*
- *userWorkspace\_getAll*
- *workspace*
- *workspace\_delete*
- *workspace\_get*
- *workspace\_getAll*



- [Workspace Comments API Resources](#)
- [Workspace Members API Resources](#)
- [Workspace Template API Resources](#)

## 49.4 workspace\_delete

**DELETE** /orgs/{oid}/workspaces/{wid}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.3.2

Removes a workspace from an organization.

**Warning:** all the appliance templates shared in the workspace are also deleted.

### 49.4.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 49.4.2 URI Parameters

- wid (required): the id of the *workspace*
- oid (required): the id of the *org*

### 49.4.3 HTTP Request Body Parameters

None

### 49.4.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- [userWorkspace\\_create](#)
- [userWorkspace\\_getAll](#)

- *workspace*
- *workspace\_create*
- *workspace\_get*
- *workspace\_getAll*
- *Workspace Comments API Resources*
- *Workspace Members API Resources*
- *Workspace Template API Resources*

## 49.5 workspace\_get

**GET** /orgs/{oid}/workspaces/{wid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Retrieves the information of a workspace.

### 49.5.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 49.5.2 URI Parameters

- wid (required): the id of the *workspace*
- oid (required): the id of the *org*

### 49.5.3 HTTP Request Body Parameters

None

### 49.5.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *userWorkspace\_create*

- *userWorkspace\_getAll*
- *workspace*
- *workspace\_create*
- *workspace\_delete*
- *workspace\_getAll*
- *Workspace Comments API Resources*
- *Workspace Members API Resources*
- *Workspace Template API Resources*

## 49.6 workspace\_getAll

**GET** /orgs/{oid}/workspaces

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Retrieves all the workspace in an organization.

A list of *workspace* objects are returned.

You can use a `search criteria` to retrieve a subset of these workspaces.

### 49.6.1 Security Summary

- Requires Authentication: true
- Entitlements Required: `appliance_create`

### 49.6.2 URI Parameters

- `oid` (required): the id of the *org*

### 49.6.3 HTTP Request Body Parameters

None

## 49.6.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

### See also:

- *userWorkspace\_create*
- *userWorkspace\_getAll*
- *workspace*
- *workspace\_create*
- *workspace\_delete*
- *workspace\_get*
- *Workspace Comments API Resources*
- *Workspace Members API Resources*
- *Workspace Template API Resources*

---

## Workspace Comments API Resources

---

- *workspaceComment\_create*: Posts a comment to a workspace
- *workspaceComment\_delete*: Removes a comment from a workspace
- *workspaceComment\_deleteAll*: Removes all the comments for a workspace
- *workspaceComment\_dislike*: Dislike a comment in a workspace
- *workspaceComment\_get*: Retrieve a comment from a workspace
- *workspaceComment\_like*: Like a comment in a workspace
- *workspaceComment\_reply*: Create a reply to a comment in a workspace
- *workspaceComment\_reportAbuse*: Report a comment is abusive
- *workspaceComment\_update*: Updates the information of a comment
- *workspaceComments\_getAll*: Retrieves all the comments posted in a workspace

### 50.1 workspaceComment\_create

**POST** /orgs/{oid}/workspaces/{wid}/comments

#### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Posts a comment to a workspace.

Please refer to [comment](#) for a complete list of all the `comment` attributes.

### 50.1.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 50.1.2 URI Parameters

- `wid` (required): the id of the *workspace*
- `oid` (required): the id of the *org*

### 50.1.3 HTTP Request Body Parameters

A *comment* object

### 50.1.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/comments" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of `representation.xml` content (the request body):

```
<ns0:comment xmlns:ns0="http://www.usharesoft.com/uforge">
  <message>Comment Example</message>
  <type>QUESTION</type>
</ns0:comment>
```

See also:

- *comment*
- *Workspace API Resources*
- *workspaceComment\_create*
- *workspaceComment\_delete*
- *workspaceComment\_deleteAll*
- *workspaceComment\_dislike*
- *workspaceComment\_get*
- *workspaceComment\_like*
- *workspaceComment\_reply*
- *workspaceComment\_reportAbuse*
- *workspaceComment\_update*
- *workspaceComments\_getAll*

## 50.2 workspaceComment\_delete

**DELETE** /orgs/{oid}/workspaces/{wid}/comments/{cid}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.3.2

Removes a comment from a workspace.

This deletes the comment and all replies under this comment.

### 50.2.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 50.2.2 URI Parameters

- wid (required): the id of the *workspace*
- oid (required): the id of the *org*
- cid (required): the id of the *comment*

### 50.2.3 HTTP Request Body Parameters

None

### 50.2.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/comments/{cid}" -X_
↪DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *comment*
- *Workspace API Resources*
- *workspaceComment\_create*
- *workspaceComment\_delete*
- *workspaceComment\_deleteAll*
- *workspaceComment\_dislike*

- *workspaceComment\_get*
- *workspaceComment\_like*
- *workspaceComment\_reply*
- *workspaceComment\_reportAbuse*
- *workspaceComment\_update*
- *workspaceComments\_getAll*

## 50.3 workspaceComment\_deleteAll

**DELETE** /orgs/{oid}/workspaces/{wid}/comments

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.3.2

Removes all the comments for a workspace.

### 50.3.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 50.3.2 URI Parameters

- wid (required): the id of the *workspace*
- oid (required): the id of the *org*

### 50.3.3 HTTP Request Body Parameters

None

### 50.3.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/comments" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

### See also:

- *comment*
- *Workspace API Resources*



- *workspaceComment\_create*
- *workspaceComment\_delete*
- *workspaceComment\_deleteAll*
- *workspaceComment\_dislike*
- *workspaceComment\_get*
- *workspaceComment\_like*
- *workspaceComment\_reply*
- *workspaceComment\_reportAbuse*
- *workspaceComment\_update*
- *workspaceComments\_getAll*

## 50.4 workspaceComment\_dislike

**DELETE** /orgs/{oid}/workspaces/{wid}/comments/{cid}/likes

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.6

Dislike a comment in a workspace.

### 50.4.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 50.4.2 URI Parameters

- wid (required): the id of the *workspace*
- oid (required): the id of the *org*
- cid (required): the id of the *comment*

### 50.4.3 HTTP Request Body Parameters

None

## 50.4.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/comments/{cid}/likes" \
  -X DELETE \
  -u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

### See also:

- *comment*
- *Workspace API Resources*
- *workspaceComment\_create*
- *workspaceComment\_delete*
- *workspaceComment\_deleteAll*
- *workspaceComment\_dislike*
- *workspaceComment\_get*
- *workspaceComment\_like*
- *workspaceComment\_reply*
- *workspaceComment\_reportAbuse*
- *workspaceComment\_update*
- *workspaceComments\_getAll*

## 50.5 workspaceComment\_get

**GET** /orgs/{oid}/workspaces/{wid}/comments/{cid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Retrieve a comment from a workspace.

### 50.5.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

## 50.5.2 URI Parameters

- `wid` (required): the id of the *workspace*
- `oid` (required): the id of the *org*
- `cid` (required): the id of the *comment*

## 50.5.3 HTTP Request Body Parameters

None

## 50.5.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/comments/{cid}" -X_
↪GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

### See also:

- *comment*
- *Workspace API Resources*
- *workspaceComment\_create*
- *workspaceComment\_delete*
- *workspaceComment\_deleteAll*
- *workspaceComment\_dislike*
- *workspaceComment\_get*
- *workspaceComment\_like*
- *workspaceComment\_reply*
- *workspaceComment\_reportAbuse*
- *workspaceComment\_update*
- *workspaceComments\_getAll*

## 50.6 workspaceComment\_like

**POST** /orgs/{oid}/workspaces/{wid}/comments/{cid}/likes

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.6

Like a comment in a workspace.

### 50.6.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 50.6.2 URI Parameters

- `wid` (required): the id of the *workspace*
- `oid` (required): the id of the *org*
- `cid` (required): the id of the *comment*

### 50.6.3 HTTP Request Body Parameters

None

### 50.6.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/comments/{cid}/likes" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *comment*
- *Workspace API Resources*
- *workspaceComment\_create*
- *workspaceComment\_delete*
- *workspaceComment\_deleteAll*
- *workspaceComment\_dislike*
- *workspaceComment\_get*
- *workspaceComment\_like*
- *workspaceComment\_reply*
- *workspaceComment\_reportAbuse*
- *workspaceComment\_update*
- *workspaceComments\_getAll*

## 50.7 workspaceComment\_reply

POST /orgs/{oid}/workspaces/{wid}/comments/{cid}/replies

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Create a reply to a comment in a workspace.

Please refer to *comment* for a complete list of all the `comment` attributes.

### 50.7.1 Security Summary

- Requires Authentication: true
- Entitlements Required: `appliance_create`

### 50.7.2 URI Parameters

- `wid` (required): the id of the *workspace*
- `oid` (required): the id of the *org*
- `cid` (required): the id of the *comment* to reply to

### 50.7.3 HTTP Request Body Parameters

A *comment* object

### 50.7.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/comments/{cid}/
↳replies" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml"
↳--data-binary "@representation.xml"
```

Example of `representation.xml` content (the request body):

```
<ns0:comment xmlns:ns0="http://www.usharesoft.com/uforge">
  <message>Example Reply</message>
  <type>REPLY</type>
</ns0:comment>
```

See also:

- *comment*

- *Workspace API Resources*
- *workspaceComment\_create*
- *workspaceComment\_delete*
- *workspaceComment\_deleteAll*
- *workspaceComment\_dislike*
- *workspaceComment\_get*
- *workspaceComment\_like*
- *workspaceComment\_reply*
- *workspaceComment\_reportAbuse*
- *workspaceComment\_update*
- *workspaceComments\_getAll*

## 50.8 workspaceComment\_reportAbuse

**POST** /orgs/{oid}/workspaces/{wid}/comments/{cid}/abuses

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Report a comment is abusive. ..note:: This does not change or remove the message contents of a comment, but notifies the platform administrators to moderate the comment

### 50.8.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 50.8.2 URI Parameters

- wid (required): the id of the *workspace*
- oid (required): the id of the *org*
- cid (required): the id of the *comment*

### 50.8.3 HTTP Request Body Parameters

None

## 50.8.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/comments/{cid}/abuses"
  -X POST \
  -u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

### See also:

- *comment*
- *Workspace API Resources*
- *workspaceComment\_create*
- *workspaceComment\_delete*
- *workspaceComment\_deleteAll*
- *workspaceComment\_dislike*
- *workspaceComment\_get*
- *workspaceComment\_like*
- *workspaceComment\_reply*
- *workspaceComment\_reportAbuse*
- *workspaceComment\_update*
- *workspaceComments\_getAll*

## 50.9 workspaceComment\_update

**PUT** /orgs/{oid}/workspaces/{wid}/comments/{cid}

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Updates the information of a comment.

This can include flagging the comment as abusive.

---

**Note:** you cannot change the contents of the original comment message using this request.

---

### 50.9.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

## 50.9.2 URI Parameters

- `wid` (required): the id of the *workspace*
- `oid` (required): the id of the *org*
- `cid` (required): the id of the *comment*

## 50.9.3 HTTP Request Body Parameters

A *comment* object

## 50.9.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/comments/{cid}" -XPUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:comment xmlns:ns0="http://www.usharesoft.com/uforge">
  <abused>true</abused>
  <message>initial message</message>
</ns0:comment>
```

See also:

- *comment*
- *Workspace API Resources*
- *workspaceComment\_create*
- *workspaceComment\_delete*
- *workspaceComment\_deleteAll*
- *workspaceComment\_dislike*
- *workspaceComment\_get*
- *workspaceComment\_like*
- *workspaceComment\_reply*
- *workspaceComment\_reportAbuse*
- *workspaceComment\_update*
- *workspaceComments\_getAll*

## 50.10 workspaceComments\_getAll

**GET** /orgs/{oid}/workspaces/{wid}/comments



**Summary**

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Retrieves all the comments posted in a workspace.

A list of *comment* objects are returned.

You can use a `search criteria` to retrieve a subset of these comments.

### 50.10.1 Security Summary

- Requires Authentication: true
- Entitlements Required: `appliance_create`

### 50.10.2 URI Parameters

- `wid` (required): the id of the *workspace*
- `oid` (required): the id of the *org*

### 50.10.3 HTTP Request Body Parameters

None

### 50.10.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/comments" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *comment*
- *Workspace API Resources*
- *workspaceComment\_create*
- *workspaceComment\_delete*
- *workspaceComment\_deleteAll*
- *workspaceComment\_dislike*
- *workspaceComment\_get*
- *workspaceComment\_like*
- *workspaceComment\_reply*
- *workspaceComment\_reportAbuse*

- *workspaceComment\_update*
- *workspaceComments\_getAll*

---

## Workspace Members API Resources

---

- *workspaceMember\_delete*: Removes a user as a member of a workspace
- *workspaceMember\_deleteList*: Removes one or more users as members of a workspace
- *workspaceMember\_getAll*: Retrieves all the members of a workspace
- *workspaceMember\_invite*: Invites one or more users to become members of a workspace
- *workspaceMember\_update*: Updates the membership role of an user in a workspace
- *workspaceMember\_updateList*: Updates the membership roles of one or more users in a workspace

### 51.1 workspaceMember\_delete

**DELETE** /orgs/{oid}/workspaces/{wid}/memberships/{mid}

#### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.3.2

Removes a user as a member of a workspace.

#### 51.1.1 Security Summary

- Requires Authentication: true
- Entitlements Required: None

### 51.1.2 URI Parameters

- `wid` (required): the id of the *workspace*
- `mid` (required): the id of the *membership*
- `oid` (required): the id of the *org*

### 51.1.3 HTTP Request Body Parameters

None

### 51.1.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/memberships/{mid}" -  
-X DELETE \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *membership*
- *Workspace API Resources*
- *workspace*
- *workspaceMember\_delete*
- *workspaceMember\_deleteList*
- *workspaceMember\_getAll*
- *workspaceMember\_invite*
- *workspaceMember\_update*
- *workspaceMember\_updateList*

## 51.2 workspaceMember\_deleteList

**DELETE** /orgs/{oid}/workspaces/{wid}/memberships

#### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.3.2

Removes one or more users as members of a workspace.

The list of users can be a list of emails or login names. This is specified as a set of `query` parameters.

### 51.2.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `None`

### 51.2.2 URI Parameters

- `wid` (required): the id of the *workspace*
- `oid` (required): the id of the *org*

### 51.2.3 HTTP Request Body Parameters

None

### 51.2.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/memberships" -X_
↪DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *membership*
- *Workspace API Resources*
- *workspace*
- *workspaceMember\_delete*
- *workspaceMember\_deleteList*
- *workspaceMember\_getAll*
- *workspaceMember\_invite*
- *workspaceMember\_update*
- *workspaceMember\_updateList*

## 51.3 workspaceMember\_getAll

**GET** /orgs/{oid}/workspaces/{wid}/memberships

#### Summary

- Method: `GET`
- Response Code: `200 / 304`
- Response Formats: `application/xml application/json`
- Since: `UForge 3.3.2`

Retrieves all the members of a workspace. This includes all pending invitations.

A list of *membership* objects are returned.

You can use the query parameter `user` to search for a particular user that has been invited or member of the workspace.

### 51.3.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `None`

### 51.3.2 URI Parameters

- `wid` (required): the id of the *workspace*
- `oid` (required): the id of the *org*

### 51.3.3 HTTP Request Body Parameters

None

### 51.3.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/memberships" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *membership*
- *Workspace API Resources*
- *workspace*
- *workspaceMember\_delete*
- *workspaceMember\_deleteList*
- *workspaceMember\_getAll*
- *workspaceMember\_invite*
- *workspaceMember\_update*
- *workspaceMember\_updateList*

## 51.4 workspaceMember\_invite

**POST** `/orgs/{oid}/workspaces/{wid}/memberships`

#### Summary

- Method: `POST`

- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Invites one or more users to become members of a workspace.

Please refer to [membership](#) for a complete list of all the membership attributes.

You can invite people, based on their UForge login name or email address, though the user must already have an account and its membership to this workspace can't already be in accepted or declined state.

By default, the invitee will have a `Collaborator` role inside the workspace. You can specify a specific role in each Membership instance. Please refer to [workspaceMember\\_update](#) to change the role of a workspace member.

An email notification is sent to inform that the user has been invited to a workspace.

Users invited to the workspace must accept or decline the invitation before doing any action inside the workspace.

### 51.4.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `None`

### 51.4.2 URI Parameters

- `wid` (required): the id of the *workspace*
- `oid` (required): the id of the *org*

### 51.4.3 HTTP Request Body Parameters

A *memberships* object

### 51.4.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/memberships" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:memberships xmlns:ns0="http://www.usharesoft.com/uforge">
  <memberships>
    <membership>
      <userEmail>guest@usharesoft.com</userEmail>
    </membership>
  </memberships>
  <msg>Hi, I have created this workspace Workspace Example where we can
collaborate and share some of our templates. Please join!</msg>
</ns0:memberships>
```

**See also:**

- *membership*
- *Workspace API Resources*
- *workspace*
- *workspaceMember\_delete*
- *workspaceMember\_deleteList*
- *workspaceMember\_getAll*
- *workspaceMember\_invite*
- *workspaceMember\_update*
- *workspaceMember\_updateList*

## 51.5 workspaceMember\_update

**PUT** /orgs/{oid}/workspaces/{wid}/memberships/{mid}

**Summary**

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Updates the membership role of an user in a workspace.

### 51.5.1 Security Summary

- Requires Authentication: true
- Entitlements Required: None

### 51.5.2 URI Parameters

- wid (required): the id of the *workspace*
- mid (required): the id of the *membership*
- oid (required): the id of the *org*

### 51.5.3 HTTP Request Body Parameters

A *membership* object



### 51.5.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/memberships/{mid}" -
  ↪X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
  ↪--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:membership xmlns:ns0="http://www.usharesoft.com/uforge">
  <role>Collaborator</role>
  <userEmail>example@example.com</userEmail>
</ns0:membership>
```

See also:

- *membership*
- *Workspace API Resources*
- *workspace*
- *workspaceMember\_delete*
- *workspaceMember\_deleteList*
- *workspaceMember\_getAll*
- *workspaceMember\_invite*
- *workspaceMember\_update*
- *workspaceMember\_updateList*

## 51.6 workspaceMember\_updateList

**PUT /orgs/{oid}/workspaces/{wid}/memberships**

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Updates the membership roles of one or more users in a workspace.

### 51.6.1 Security Summary

- Requires Authentication: true
- Entitlements Required: None

## 51.6.2 URI Parameters

- `wid` (required): the id of the *workspace*
- `oid` (required): the id of the *org*

## 51.6.3 HTTP Request Body Parameters

A *memberships* object

## 51.6.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/memberships" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:memberships xmlns:ns0="http://www.usharesoft.com/uforge">
  <membership>
    <role>Collaborator</role>
    <userEmail>example@example.com</userEmail>
  </membership>
  <membership>
    <role>Administrator</role>
    <userEmail>example2@example.com</userEmail>
  </membership>
</ns0:memberships>
```

See also:

- *membership*
- *Workspace API Resources*
- *workspace*
- *workspaceMember\_delete*
- *workspaceMember\_deleteList*
- *workspaceMember\_getAll*
- *workspaceMember\_invite*
- *workspaceMember\_update*
- *workspaceMember\_updateList*

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## Workspace Template API Resources

---

- *workspaceTemplateInstallProfile\_get*: Receives the installation profile for a shared appliance template
- *workspaceTemplateLogo\_delete*: Removes a logo from an appliance template in a workspace
- *workspaceTemplateLogo\_download*: Downloads a logo for an appliance template in a workspace
- *workspaceTemplateLogo\_upload*: Uploads a logo for an appliance template in a workspace
- *workspaceTemplateOSApplications\_get*: Receives all applications contained in the shared appliance template
- *workspaceTemplateOSPartitionTable\_get*: Receives the partition table contained in the shared appliance template
- *workspaceTemplateOSPkgs\_get*: Receives all the native packages contained in the shared appliance template
- *workspaceTemplateOSServices\_get*: Receives all services contained in the shared appliance template
- *workspaceTemplateProjects\_get*: Retrieves all the project components for a shared appliance template
- *workspaceTemplateShare\_cancel*: Cancels the current sharing process (import) of an appliance template to a workspace
- *workspaceTemplateStats\_get*: Retrieves the statistics for a shared appliance template in a workspace
- *workspaceTemplateStatus\_get*: Retrieves the status of an appliance template being shared to a workspace
- *workspaceTemplateStudio\_get*: Retrieves the UForge Studio package information of a shared appliance template
- *workspaceTemplate\_delete*: Removes an appliance template from a workspace
- *workspaceTemplate\_get*: Retrieves the information of an appliance template in a workspace
- *workspaceTemplate\_getAll*: Retrieves all the appliance templates shared in a workspace
- *workspaceTemplate\_share*: Requests to add an appliance from a user's Appliance Library to a workspace
- *workspaceTemplate\_update*: Updates the information of an appliance template in a workspace
- *workspaceTemplate\_vote*: Post a rating for a shared appliance template

## 52.1 workspaceTemplateInstallProfile\_get

GET /orgs/{oid}/workspaces/{wid}/templates/{tid}/installProfile

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Receives the installation profile for a shared appliance template.

### 52.1.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 52.1.2 URI Parameters

- wid (required): the id of the *workspace*
- oid (required): the id of the *org*
- tid (required): the id of the *galleryTemplate*

### 52.1.3 HTTP Request Body Parameters

None

### 52.1.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/templates/{tid}/  
installProfile" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *galleryTemplate*
- *Workspace API Resources*
- *workspace*
- *workspaceTemplateLogo\_delete*
- *workspaceTemplateLogo\_download*
- *workspaceTemplateLogo\_upload*

- *workspaceTemplateOSPkg\_get*
- *workspaceTemplateProjects\_get*
- *workspaceTemplateShare\_cancel*
- *workspaceTemplateStats\_get*
- *workspaceTemplateStatus\_get*
- *workspaceTemplateStudio\_get*
- *workspaceTemplate\_delete*
- *workspaceTemplate\_get*
- *workspaceTemplate\_getAll*
- *workspaceTemplate\_share*
- *workspaceTemplate\_update*
- *workspaceTemplate\_vote*
- *Workspace Template Comments API Resources*

## 52.2 workspaceTemplateLogo\_delete

**DELETE** /orgs/{oid}/workspaces/{wid}/templates/{tid}/logo/{lid}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.3.2

Removes a logo from an appliance template in a workspace.

### 52.2.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 52.2.2 URI Parameters

- wid (required): the id of the *workspace*
- lid (required): the id of the *logo*
- oid (required): the id of the *org*
- tid (required): the id of the *galleryTemplate*

### 52.2.3 HTTP Request Body Parameters

None

### 52.2.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/templates/{tid}/logo/
↪{lid}" -X DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *galleryTemplate*
- *Workspace API Resources*
- *workspace*
- *workspaceTemplateInstallProfile\_get*
- *workspaceTemplateLogo\_delete*
- *workspaceTemplateLogo\_download*
- *workspaceTemplateLogo\_upload*
- *workspaceTemplateOSPkg\_get*
- *workspaceTemplateProjects\_get*
- *workspaceTemplateShare\_cancel*
- *workspaceTemplateStats\_get*
- *workspaceTemplateStatus\_get*
- *workspaceTemplateStudio\_get*
- *workspaceTemplate\_get*
- *workspaceTemplate\_getAll*
- *workspaceTemplate\_share*
- *workspaceTemplate\_update*
- *workspaceTemplate\_vote*
- *Workspace Template Comments API Resources*

## 52.3 workspaceTemplateLogo\_download

**GET** /orgs/{oid}/workspaces/{wid}/templates/{tid}/logo/{lid}

#### Summary

- Method: GET
- Response Code: 200 / 304

- Response Formats: \*/\*
- Since: UForge 3.3.2

Downloads a logo for an appliance template in a workspace.

### 52.3.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `None`

### 52.3.2 URI Parameters

- `wid` (required): the id of the *workspace*
- `lid` (required): the id of the *logo*
- `oid` (required): the id of the *org*
- `tid` (required): the id of the *galleryTemplate*

### 52.3.3 HTTP Request Body Parameters

None

### 52.3.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/templates/{tid}/logo/{lid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *galleryTemplate*
- *Workspace API Resources*
- *workspace*
- *workspaceTemplateInstallProfile\_get*
- *workspaceTemplateLogo\_delete*
- *workspaceTemplateLogo\_upload*
- *workspaceTemplateOSPkgs\_get*
- *workspaceTemplateProjects\_get*
- *workspaceTemplateShare\_cancel*
- *workspaceTemplateStats\_get*
- *workspaceTemplateStatus\_get*
- *workspaceTemplateStudio\_get*

- *workspaceTemplate\_delete*
- *workspaceTemplate\_get*
- *workspaceTemplate\_getAll*
- *workspaceTemplate\_share*
- *workspaceTemplate\_update*
- *workspaceTemplate\_vote*
- *Workspace Template Comments API Resources*

## 52.4 workspaceTemplateLogo\_upload

**POST** /orgs/{oid}/workspaces/{wid}/templates/{tid}/logo/{lid}/{fileName}

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Uploads a logo for an appliance template in a workspace.

### 52.4.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 52.4.2 URI Parameters

- *fileName* (required): the file name of the logo to upload
- *wid* (required): the id of the *workspace*
- *lid* (required): the id of the *logo*
- *oid* (required): the id of the *org*
- *tid* (required): the id of the *galleryTemplate*

### 52.4.3 HTTP Request Body Parameters

The file to upload.



## 52.4.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/templates/{tid}/logo/
↳{lid}/{fileName}" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↳--data-binary "@binaryFilePath"
```

### See also:

- [\*appliance\*](#)
- [\*galleryTemplate\*](#)
- [\*Workspace API Resources\*](#)
- [\*workspace\*](#)
- [\*workspaceTemplateInstallProfile\\_get\*](#)
- [\*workspaceTemplateLogo\\_delete\*](#)
- [\*workspaceTemplateLogo\\_download\*](#)
- [\*workspaceTemplateOSPkgs\\_get\*](#)
- [\*workspaceTemplateProjects\\_get\*](#)
- [\*workspaceTemplateShare\\_cancel\*](#)
- [\*workspaceTemplateStats\\_get\*](#)
- [\*workspaceTemplateStatus\\_get\*](#)
- [\*workspaceTemplateStudio\\_get\*](#)
- [\*workspaceTemplate\\_delete\*](#)
- [\*workspaceTemplate\\_get\*](#)
- [\*workspaceTemplate\\_getAll\*](#)
- [\*workspaceTemplate\\_share\*](#)
- [\*workspaceTemplate\\_update\*](#)
- [\*workspaceTemplate\\_vote\*](#)
- [\*Workspace Template Comments API Resources\*](#)

## 52.5 workspaceTemplateOSApplications\_get

**GET** /orgs/{oid}/workspaces/{wid}/templates/{tid}/osprofile/{ospid}/applications

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Receives all applications contained in the shared appliance template.

A list of *package* objects are returned.

### 52.5.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 52.5.2 URI Parameters

- `wid` (required): the id of the *workspace*
- `ospid` (required): the id of the *distribProfile*
- `oid` (required): the id of the *org*
- `tid` (required): the id of the *galleryTemplate*

### 52.5.3 HTTP Request Body Parameters

None

### 52.5.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/templates/{tid}/
↳osprofile/{ospid}/applications" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *galleryTemplate*
- *Workspace API Resources*
- *workspace*
- *workspaceTemplateInstallProfile\_get*
- *workspaceTemplateLogo\_delete*
- *workspaceTemplateLogo\_download*
- *workspaceTemplateLogo\_upload*
- *workspaceTemplateProjects\_get*
- *workspaceTemplateShare\_cancel*
- *workspaceTemplateStats\_get*
- *workspaceTemplateStatus\_get*
- *workspaceTemplateStudio\_get*
- *workspaceTemplate\_delete*

- *workspaceTemplate\_get*
- *workspaceTemplate\_getAll*
- *workspaceTemplate\_share*
- *workspaceTemplate\_update*
- *workspaceTemplate\_vote*
- *Workspace Template Comments API Resources*

## 52.6 workspaceTemplateOSPartitionTable\_get

**GET** /orgs/{oid}/workspaces/{wid}/templates/{tid}/osprofile/{ospid}/partitionTable

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Receives the partition table contained in the shared appliance template.

A list of *package* objects are returned.

### 52.6.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 52.6.2 URI Parameters

- wid (required): the id of the *workspace*
- ospid (required): the id of the *distribProfile*
- oid (required): the id of the *org*
- tid (required): the id of the *galleryTemplate*

### 52.6.3 HTTP Request Body Parameters

None

### 52.6.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/templates/{tid}/
↳osprofile/{ospid}/partitionTable" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- [appliance](#)
- [galleryTemplate](#)
- [Workspace API Resources](#)
- [workspace](#)
- [workspaceTemplateInstallProfile\\_get](#)
- [workspaceTemplateLogo\\_delete](#)
- [workspaceTemplateLogo\\_download](#)
- [workspaceTemplateLogo\\_upload](#)
- [workspaceTemplateProjects\\_get](#)
- [workspaceTemplateShare\\_cancel](#)
- [workspaceTemplateStats\\_get](#)
- [workspaceTemplateStatus\\_get](#)
- [workspaceTemplateStudio\\_get](#)
- [workspaceTemplate\\_delete](#)
- [workspaceTemplate\\_get](#)
- [workspaceTemplate\\_getAll](#)
- [workspaceTemplate\\_share](#)
- [workspaceTemplate\\_update](#)
- [workspaceTemplate\\_vote](#)
- [Workspace Template Comments API Resources](#)

## 52.7 workspaceTemplateOSPkgs\_get

**GET** /orgs/{oid}/workspaces/{wid}/templates/{tid}/osprofile/{ospid}/pkgs

#### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Receives all the native packages contained in the shared appliance template.

A list of *package* objects are returned.

### 52.7.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 52.7.2 URI Parameters

- `wid` (required): the id of the *workspace*
- `ospid` (required): the id of the *distribProfile*
- `oid` (required): the id of the *org*
- `tid` (required): the id of the *galleryTemplate*

### 52.7.3 HTTP Request Body Parameters

None

### 52.7.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/templates/{tid}/
↳osprofile/{ospid}/pkgs" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *galleryTemplate*
- *Workspace API Resources*
- *workspace*
- *workspaceTemplateInstallProfile\_get*
- *workspaceTemplateLogo\_delete*
- *workspaceTemplateLogo\_download*
- *workspaceTemplateLogo\_upload*
- *workspaceTemplateProjects\_get*
- *workspaceTemplateShare\_cancel*
- *workspaceTemplateStats\_get*
- *workspaceTemplateStatus\_get*
- *workspaceTemplateStudio\_get*
- *workspaceTemplate\_delete*
- *workspaceTemplate\_get*
- *workspaceTemplate\_getAll*
- *workspaceTemplate\_share*

- [workspaceTemplate\\_update](#)
- [workspaceTemplate\\_vote](#)
- [Workspace Template Comments API Resources](#)

## 52.8 workspaceTemplateOSServices\_get

**GET** /orgs/{oid}/workspaces/{wid}/templates/{tid}/osprofile/{ospid}/services

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Receives all services contained in the shared appliance template.

A list of [package](#) objects are returned.

### 52.8.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 52.8.2 URI Parameters

- wid (required): the id of the *workspace*
- ospid (required): the id of the *distribProfile*
- oid (required): the id of the *org*
- tid (required): the id of the *galleryTemplate*

### 52.8.3 HTTP Request Body Parameters

None

### 52.8.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/templates/{tid}/  
↪osprofile/{ospid}/services" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- [appliance](#)

- *galleryTemplate*
- *Workspace API Resources*
- *workspace*
- *workspaceTemplateInstallProfile\_get*
- *workspaceTemplateLogo\_delete*
- *workspaceTemplateLogo\_download*
- *workspaceTemplateLogo\_upload*
- *workspaceTemplateProjects\_get*
- *workspaceTemplateShare\_cancel*
- *workspaceTemplateStats\_get*
- *workspaceTemplateStatus\_get*
- *workspaceTemplateStudio\_get*
- *workspaceTemplate\_delete*
- *workspaceTemplate\_get*
- *workspaceTemplate\_getAll*
- *workspaceTemplate\_share*
- *workspaceTemplate\_update*
- *workspaceTemplate\_vote*
- *Workspace Template Comments API Resources*

## 52.9 workspaceTemplateProjects\_get

**GET** /orgs/{oid}/workspaces/{wid}/templates/{tid}/projects

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Retrieves all the project components for a shared appliance template.

### 52.9.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

## 52.9.2 URI Parameters

- `wid` (required): the id of the *workspace*
- `oid` (required): the id of the *org*
- `tid` (required): the id of the *galleryTemplate*

## 52.9.3 HTTP Request Body Parameters

None

## 52.9.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/templates/{tid}/  
↪projects" -X GET \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

### See also:

- *appliance*
- *galleryTemplate*
- *Workspace API Resources*
- *workspace*
- *workspaceTemplateInstallProfile\_get*
- *workspaceTemplateLogo\_delete*
- *workspaceTemplateLogo\_download*
- *workspaceTemplateLogo\_upload*
- *workspaceTemplateOSPkg\_get*
- *workspaceTemplateShare\_cancel*
- *workspaceTemplateStats\_get*
- *workspaceTemplateStatus\_get*
- *workspaceTemplateStudio\_get*
- *workspaceTemplate\_delete*
- *workspaceTemplate\_get*
- *workspaceTemplate\_getAll*
- *workspaceTemplate\_share*
- *workspaceTemplate\_update*
- *workspaceTemplate\_vote*
- *Workspace Template Comments API Resources*



## 52.10 workspaceTemplateShare\_cancel

**DELETE** /orgs/{oid}/workspaces/{wid}/templates/{tid}/status

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Cancels the current sharing process (import) of an appliance template to a workspace.

### 52.10.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 52.10.2 URI Parameters

- wid (required): the id of the *workspace*
- oid (required): the id of the *org*
- tid (required): the id of the *galleryTemplate*

### 52.10.3 HTTP Request Body Parameters

None

### 52.10.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/templates/{tid}/  
↪status" -X DELETE \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *galleryTemplate*
- *Workspace API Resources*
- *workspace*
- *workspaceTemplateInstallProfile\_get*
- *workspaceTemplateLogo\_delete*
- *workspaceTemplateLogo\_download*

- *workspaceTemplateLogo\_upload*
- *workspaceTemplateOSPkg\_get*
- *workspaceTemplateProjects\_get*
- *workspaceTemplateStats\_get*
- *workspaceTemplateStatus\_get*
- *workspaceTemplateStudio\_get*
- *workspaceTemplate\_delete*
- *workspaceTemplate\_get*
- *workspaceTemplate\_getAll*
- *workspaceTemplate\_share*
- *workspaceTemplate\_update*
- *workspaceTemplate\_vote*
- *Workspace Template Comments API Resources*

## 52.11 workspaceTemplateStats\_get

**GET** /orgs/{oid}/workspaces/{wid}/templates/{tid}/stats

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Retrieves the statistics for a shared appliance template in a workspace.

A list of *galleryTemplateStatistics* objects are returned.

### 52.11.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 52.11.2 URI Parameters

- *wid* (required): the workspace id the template belongs to
- *oid* (required): the Organization id
- *tid* (required): the template id

### 52.11.3 HTTP Request Body Parameters

None

### 52.11.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/templates/{tid}/stats" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *galleryTemplate*
- *galleryTemplateStatistics*
- *Workspace API Resources*
- *workspace*
- *workspaceTemplateInstallProfile\_get*
- *workspaceTemplateLogo\_delete*
- *workspaceTemplateLogo\_download*
- *workspaceTemplateLogo\_upload*
- *workspaceTemplateOSPkg\_get*
- *workspaceTemplateProjects\_get*
- *workspaceTemplateShare\_cancel*
- *workspaceTemplateStatus\_get*
- *workspaceTemplateStudio\_get*
- *workspaceTemplate\_delete*
- *workspaceTemplate\_get*
- *workspaceTemplate\_getAll*
- *workspaceTemplate\_share*
- *workspaceTemplate\_update*
- *Workspace Template Comments API Resources*

## 52.12 workspaceTemplateStatus\_get

**GET** /orgs/{oid}/workspaces/{wid}/templates/{tid}/status

#### Summary

- Method: GET
- Response Code: 200 / 304

- Response Formats: `application/xml` `application/json`
- Since: UForge 3.3.2

Retrieves the status of an appliance template being shared to a workspace.

When a user wishes to share an appliance template to a workspace, this is an asynchronous process. Getting the status allows you to check if the share has successfully finished.

### 52.12.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 52.12.2 URI Parameters

- `wid` (required): the id of the *workspace*
- `oid` (required): the id of the *org*
- `tid` (required): the id of the *galleryTemplate*

### 52.12.3 HTTP Request Body Parameters

None

### 52.12.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/templates/{tid}/
↪status" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *galleryTemplate*
- *Workspace API Resources*
- *workspace*
- *workspaceTemplateInstallProfile\_get*
- *workspaceTemplateLogo\_delete*
- *workspaceTemplateLogo\_download*
- *workspaceTemplateLogo\_upload*
- *workspaceTemplateOSPkg\_get*
- *workspaceTemplateProjects\_get*
- *workspaceTemplateShare\_cancel*
- *workspaceTemplateStats\_get*

- *workspaceTemplateStudio\_get*
- *workspaceTemplate\_delete*
- *workspaceTemplate\_get*
- *workspaceTemplate\_getAll*
- *workspaceTemplate\_share*
- *workspaceTemplate\_update*
- *workspaceTemplate\_vote*
- *Workspace Template Comments API Resources*

## 52.13 workspaceTemplateStudio\_get

**GET** /orgs/{oid}/workspaces/{wid}/templates/{tid}/oas/{oaspkgid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Retrieves the UForge Studio package information of a shared appliance template.

### 52.13.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 52.13.2 URI Parameters

- wid (required): the id of the *workspace*
- oid (required): the id of the *org*
- tid (required): the id of the *galleryTemplate*
- oaspkgid (required): the id of the UForge Studio package

### 52.13.3 HTTP Request Body Parameters

None

### 52.13.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/templates/{tid}/oas/
↪{oaspkgid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *appliance*
- *galleryTemplate*
- *Workspace API Resources*
- *workspace*
- *workspaceTemplateInstallProfile\_get*
- *workspaceTemplateLogo\_delete*
- *workspaceTemplateLogo\_download*
- *workspaceTemplateLogo\_upload*
- *workspaceTemplateOSPkgs\_get*
- *workspaceTemplateProjects\_get*
- *workspaceTemplateShare\_cancel*
- *workspaceTemplateStats\_get*
- *workspaceTemplateStatus\_get*
- *workspaceTemplate\_delete*
- *workspaceTemplate\_get*
- *workspaceTemplate\_getAll*
- *workspaceTemplate\_share*
- *workspaceTemplate\_update*
- *workspaceTemplate\_vote*
- *Workspace Template Comments API Resources*

## 52.14 workspaceTemplate\_delete

**DELETE** /orgs/{oid}/workspaces/{wid}/templates/{tid}

**Summary**

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.3.2

Removes an appliance template from a workspace.

### 52.14.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 52.14.2 URI Parameters

- `wid` (required): the id of the *workspace*
- `oid` (required): the id of the *org*
- `tid` (required): the id of the *galleryTemplate*

### 52.14.3 HTTP Request Body Parameters

None

### 52.14.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/templates/{tid}" -X_
↪DELETE \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- *appliance*
- *galleryTemplate*
- *Workspace API Resources*
- *workspace*
- *workspaceTemplateInstallProfile\_get*
- *workspaceTemplateLogo\_delete*
- *workspaceTemplateLogo\_download*
- *workspaceTemplateLogo\_upload*
- *workspaceTemplateOSPkg\_get*
- *workspaceTemplateProjects\_get*
- *workspaceTemplateShare\_cancel*
- *workspaceTemplateStats\_get*
- *workspaceTemplateStatus\_get*
- *workspaceTemplateStudio\_get*
- *workspaceTemplate\_get*
- *workspaceTemplate\_getAll*
- *workspaceTemplate\_share*
- *workspaceTemplate\_update*

- [workspaceTemplate\\_vote](#)
- [Workspace Template Comments API Resources](#)

## 52.15 workspaceTemplate\_get

**GET** /orgs/{oid}/workspaces/{wid}/templates/{tid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Retrieves the information of an appliance template in a workspace.

### 52.15.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 52.15.2 URI Parameters

- wid (required): the id of the *workspace*
- oid (required): the id of the *org*
- tid (required): the id of the *galleryTemplate*

### 52.15.3 HTTP Request Body Parameters

None

### 52.15.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/templates/{tid}" -X_
↪GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- [appliance](#)
- [galleryTemplate](#)
- [Workspace API Resources](#)
- [workspace](#)



- *workspaceTemplateInstallProfile\_get*
- *workspaceTemplateLogo\_delete*
- *workspaceTemplateLogo\_download*
- *workspaceTemplateLogo\_upload*
- *workspaceTemplateOSPkgs\_get*
- *workspaceTemplateProjects\_get*
- *workspaceTemplateShare\_cancel*
- *workspaceTemplateStats\_get*
- *workspaceTemplateStatus\_get*
- *workspaceTemplateStudio\_get*
- *workspaceTemplate\_delete*
- *workspaceTemplate\_getAll*
- *workspaceTemplate\_share*
- *workspaceTemplate\_update*
- *workspaceTemplate\_vote*
- *Workspace Template Comments API Resources*

## 52.16 workspaceTemplate\_getAll

**GET** /orgs/{oid}/workspaces/{wid}/templates

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Retrieves all the appliance templates shared in a workspace.

A list of *galleryTemplate* objects are returned.

You can use a `search` criteria to retrieve a subset of these shared appliance templates.

### 52.16.1 Security Summary

- Requires Authentication: true
- Entitlements Required: `appliance_create`

### 52.16.2 URI Parameters

- `wid` (required): the id of the *workspace*
- `oid` (required): the id of the *org*

### 52.16.3 HTTP Request Body Parameters

None

### 52.16.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/templates" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *appliance*
- *galleryTemplate*
- *Workspace API Resources*
- *workspace*
- *workspaceTemplateInstallProfile\_get*
- *workspaceTemplateLogo\_delete*
- *workspaceTemplateLogo\_download*
- *workspaceTemplateLogo\_upload*
- *workspaceTemplateOSPkgs\_get*
- *workspaceTemplateProjects\_get*
- *workspaceTemplateShare\_cancel*
- *workspaceTemplateStats\_get*
- *workspaceTemplateStatus\_get*
- *workspaceTemplateStudio\_get*
- *workspaceTemplate\_delete*
- *workspaceTemplate\_get*
- *workspaceTemplate\_share*
- *workspaceTemplate\_update*
- *Workspace Template Comments API Resources*

## 52.17 workspaceTemplate\_share

**POST** `/orgs/{oid}/workspaces/{wid}/templates`

**Summary**

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Requests to add an appliance from a user's Appliance Library to a workspace.

This allows users to share their private appliance templates with other users via a workspace.

The response body is a `galleryTemplate` that provides the meta-data of the new appliance template being shared. The actual process is done asynchronously. To poll the status, use `workspaceTemplateStatus_get`.

Once complete, the appliance template is available for other users.

To cancel the process use `workspaceTemplateShare_cancel`

### 52.17.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 52.17.2 URI Parameters

- wid (required): the id of the *workspace*
- oid (required): the id of the *org*

### 52.17.3 HTTP Request Body Parameters

A *galleryTemplate* object

### 52.17.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/templates" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:galleryTemplate xmlns:ns0="http://www.usharesoft.com/uforge">
  <description>This is a description example when sharing a template.</
description>
  <name>Appliance Example</name>
  <version>1.0</version>
  <allowComments>true</allowComments>
  <applianceUri>users/root/appliances/6</applianceUri>
  <publisher>user</publisher>
</ns0:galleryTemplate>
```

**See also:**

- [\*appliance\*](#)
- [\*galleryTemplate\*](#)
- [\*Workspace API Resources\*](#)
- [\*workspace\*](#)
- [\*workspaceTemplateInstallProfile\\_get\*](#)
- [\*workspaceTemplateLogo\\_delete\*](#)
- [\*workspaceTemplateLogo\\_download\*](#)
- [\*workspaceTemplateLogo\\_upload\*](#)
- [\*workspaceTemplateOSPkgs\\_get\*](#)
- [\*workspaceTemplateProjects\\_get\*](#)
- [\*workspaceTemplateShare\\_cancel\*](#)
- [\*workspaceTemplateStats\\_get\*](#)
- [\*workspaceTemplateStatus\\_get\*](#)
- [\*workspaceTemplateStudio\\_get\*](#)
- [\*workspaceTemplate\\_delete\*](#)
- [\*workspaceTemplate\\_get\*](#)
- [\*workspaceTemplate\\_getAll\*](#)
- [\*workspaceTemplate\\_update\*](#)
- [\*Workspace Template Comments API Resources\*](#)

## 52.18 workspaceTemplate\_update

**PUT** /orgs/{oid}/workspaces/{wid}/templates/{tid}

### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Updates the information of an appliance template in a workspace.

Please refer to [\*galleryTemplate\*](#) for a complete list of all the template attributes.

### 52.18.1 Security Summary

- Requires Authentication: true

- Entitlements Required: `appliance_create`

## 52.18.2 URI Parameters

- `wid` (required): the id of the *workspace*
- `oid` (required): the id of the *org*
- `tid` (required): the id of the *galleryTemplate*

## 52.18.3 HTTP Request Body Parameters

A *galleryTemplate* object

## 52.18.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/templates/{tid}" -XPUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
--data-binary "@representation.xml"
```

Example of `representation.xml` content (the request body):

```
<ns0:galleryTemplate xmlns:ns0="http://www.usharesoft.com/uforge">
  <name>Modified name</name>
  <version>1.0</version>
  <description>Example</description>
</ns0:galleryTemplate>
```

See also:

- *appliance*
- *galleryTemplate*
- *Workspace API Resources*
- *workspace*
- *workspaceTemplateInstallProfile\_get*
- *workspaceTemplateLogo\_delete*
- *workspaceTemplateLogo\_download*
- *workspaceTemplateLogo\_upload*
- *workspaceTemplateOSPkgs\_get*
- *workspaceTemplateProjects\_get*
- *workspaceTemplateShare\_cancel*
- *workspaceTemplateStats\_get*
- *workspaceTemplateStatus\_get*
- *workspaceTemplateStudio\_get*
- *workspaceTemplate\_delete*

- *workspaceTemplate\_get*
- *workspaceTemplate\_getAll*
- *workspaceTemplate\_share*
- *workspaceTemplate\_vote*
- *Workspace Template Comments API Resources*

## 52.19 workspaceTemplate\_vote

**POST /orgs/{oid}/workspaces/{wid}/templates/{tid}/vote**

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Post a rating for a shared appliance template. The valid rating numbers is between 1 and 5.

If the user has already voted then their current vote value will be updated.

### 52.19.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 52.19.2 URI Parameters

- *wid* (required): the id of the *workspace*
- *oid* (required): the id of the *org*
- *tid* (required): the id of the *galleryTemplate*

### 52.19.3 HTTP Request Body Parameters

A *voteStat* object

### 52.19.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/templates/{tid}/vote"
  -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml" -H "Content-type: application/xml" \
  --data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:voteStat xmlns:ns0="http://www.usharesoft.com/uforge">
  <rating>3</rating>
</ns0:voteStat>
```

**See also:**

- *appliance*
- *galleryTemplate*
- *Workspace API Resources*
- *workspace*
- *workspaceTemplateInstallProfile\_get*
- *workspaceTemplateLogo\_delete*
- *workspaceTemplateLogo\_download*
- *workspaceTemplateLogo\_upload*
- *workspaceTemplateOSPkg\_get*
- *workspaceTemplateProjects\_get*
- *workspaceTemplateShare\_cancel*
- *workspaceTemplateStats\_get*
- *workspaceTemplateStatus\_get*
- *workspaceTemplateStudio\_get*
- *workspaceTemplate\_delete*
- *workspaceTemplate\_get*
- *workspaceTemplate\_getAll*
- *workspaceTemplate\_share*
- *workspaceTemplate\_update*
- *Workspace Template Comments API Resources*





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## Workspace Template Comments API Resources

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- *workspaceTemplateComment\_create*: Posts a comment to a shared appliance template in a workspace
- *workspaceTemplateComment\_delete*: Removes a comment from a shared appliance template
- *workspaceTemplateComment\_deleteAll*: Removes all the comments for a shared appliance template
- *workspaceTemplateComment\_dislike*: Dislike a comment in a workspace
- *workspaceTemplateComment\_get*: Retrieve a comment from a workspace
- *workspaceTemplateComment\_getAll*: Retrieves all the comments posted in a shared appliance template
- *workspaceTemplateComment\_like*: Like a comment in a workspace
- *workspaceTemplateComment\_reply*: Create a reply to a comment
- *workspaceTemplateComment\_reportAbuse*: Report a comment is abusive
- *workspaceTemplateComment\_update*: Updates the information of a comment

### 53.1 workspaceTemplateComment\_create

**POST /orgs/{oid}/workspaces/{wid}/templates/{tid}/comments**

#### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Posts a comment to a shared appliance template in a workspace.

Please refer to [comment](#) for a complete list of all the `comment` attributes.

### 53.1.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 53.1.2 URI Parameters

- `wid` (required): the id of the *workspace*
- `oid` (required): the id of the *org*
- `tid` (required): the id of the *galleryTemplate*

### 53.1.3 HTTP Request Body Parameters

A *comment* object

### 53.1.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/templates/{tid}/
↳comments" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↳--data-binary "@representation.xml"
```

Example of `representation.xml` content (the request body):

```
<ns0:comment xmlns:ns0="http://www.usharesoft.com/uforge">
  <message>Comment Example</message>
  <type>QUESTION</type>
</ns0:comment>
```

See also:

- *comment*
- *Workspace API Resources*
- *workspaceTemplateComment\_create*
- *workspaceTemplateComment\_delete*
- *workspaceTemplateComment\_deleteAll*
- *workspaceTemplateComment\_dislike*
- *workspaceTemplateComment\_get*
- *workspaceTemplateComment\_getAll*
- *workspaceTemplateComment\_like*
- *workspaceTemplateComment\_reply*
- *workspaceTemplateComment\_reportAbuse*

- [workspaceTemplateComment\\_update](#)
- [Workspace Comments API Resources](#)
- [Workspace Template API Resources](#)

## 53.2 workspaceTemplateComment\_delete

**DELETE** /orgs/{oid}/workspaces/{wid}/templates/{tid}/comments/{cid}

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.3.2

Removes a comment from a shared appliance template.

This deletes the comment and all replies under this comment.

### 53.2.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 53.2.2 URI Parameters

- wid (required): the id of the *workspace*
- oid (required): the id of the *org*
- tid (required): the id of the *galleryTemplate*
- cid (required): the id of the *comment*

### 53.2.3 HTTP Request Body Parameters

None

### 53.2.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/templates/{tid}/  
↪comments/{cid}" -X DELETE \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- [comment](#)

- *Workspace API Resources*
- *workspaceTemplateComment\_create*
- *workspaceTemplateComment\_delete*
- *workspaceTemplateComment\_deleteAll*
- *workspaceTemplateComment\_dislike*
- *workspaceTemplateComment\_get*
- *workspaceTemplateComment\_getAll*
- *workspaceTemplateComment\_like*
- *workspaceTemplateComment\_reply*
- *workspaceTemplateComment\_reportAbuse*
- *workspaceTemplateComment\_update*
- *Workspace Comments API Resources*
- *Workspace Template API Resources*

## 53.3 workspaceTemplateComment\_deleteAll

**DELETE** /orgs/{oid}/workspaces/{wid}/templates/{tid}/comments

### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.3.2

Removes all the comments for a shared appliance template.

### 53.3.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 53.3.2 URI Parameters

- wid (required): the id of the *workspace*
- oid (required): the id of the *org*
- tid (required): the id of the *galleryTemplate*

### 53.3.3 HTTP Request Body Parameters

None

### 53.3.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/templates/{tid}/  
↪comments" -X DELETE \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

#### See also:

- [\*comment\*](#)
- [\*Workspace API Resources\*](#)
- [\*workspaceTemplateComment\\_create\*](#)
- [\*workspaceTemplateComment\\_delete\*](#)
- [\*workspaceTemplateComment\\_deleteAll\*](#)
- [\*workspaceTemplateComment\\_dislike\*](#)
- [\*workspaceTemplateComment\\_get\*](#)
- [\*workspaceTemplateComment\\_getAll\*](#)
- [\*workspaceTemplateComment\\_like\*](#)
- [\*workspaceTemplateComment\\_reply\*](#)
- [\*workspaceTemplateComment\\_reportAbuse\*](#)
- [\*workspaceTemplateComment\\_update\*](#)
- [\*Workspace Comments API Resources\*](#)
- [\*Workspace Template API Resources\*](#)

## 53.4 workspaceTemplateComment\_dislike

**DELETE** /orgs/{oid}/workspaces/{wid}/templates/{tid}/comments/{cid}/likes

#### Summary

- Method: DELETE
- Response Code: 204 / 200
- Response Formats:
- Since: UForge 3.6

Dislike a comment in a workspace.

### 53.4.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 53.4.2 URI Parameters

- `wid` (required): the id of the *workspace*
- `oid` (required): the id of the *org*
- `tid` (required): the id of the *galleryTemplate*
- `cid` (required): the id of the *comment*

### 53.4.3 HTTP Request Body Parameters

None

### 53.4.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/templates/{tid}/  
↪comments/{cid}/likes" -X DELETE \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *comment*
- *Workspace API Resources*
- *workspaceTemplateComment\_create*
- *workspaceTemplateComment\_delete*
- *workspaceTemplateComment\_deleteAll*
- *workspaceTemplateComment\_dislike*
- *workspaceTemplateComment\_get*
- *workspaceTemplateComment\_getAll*
- *workspaceTemplateComment\_like*
- *workspaceTemplateComment\_reply*
- *workspaceTemplateComment\_reportAbuse*
- *workspaceTemplateComment\_update*
- *Workspace Comments API Resources*
- *Workspace Template API Resources*

## 53.5 workspaceTemplateComment\_get

GET /orgs/{oid}/workspaces/{wid}/templates/{tid}/comments/{cid}

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Retrieve a comment from a workspace.

### 53.5.1 Security Summary

- Requires Authentication: true
- Entitlements Required: None

### 53.5.2 URI Parameters

- wid (required): the id of the *workspace*
- oid (required): the id of the *org*
- tid (required): the id of the *galleryTemplate*
- cid (required): the id of the *comment*

### 53.5.3 HTTP Request Body Parameters

None

### 53.5.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/templates/{tid}/
↪comments/{cid}" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *comment*
- *Workspace API Resources*
- *workspaceTemplateComment\_create*
- *workspaceTemplateComment\_delete*
- *workspaceTemplateComment\_deleteAll*
- *workspaceTemplateComment\_dislike*

- *workspaceTemplateComment\_get*
- *workspaceTemplateComment\_getAll*
- *workspaceTemplateComment\_like*
- *workspaceTemplateComment\_reply*
- *workspaceTemplateComment\_reportAbuse*
- *workspaceTemplateComment\_update*
- *Workspace Comments API Resources*
- *Workspace Template API Resources*

## 53.6 workspaceTemplateComment\_getAll

**GET** /orgs/{oid}/workspaces/{wid}/templates/{tid}/comments

### Summary

- Method: GET
- Response Code: 200 / 304
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Retrieves all the comments posted in a shared appliance template.

A list of *comment* objects are returned.

You can use a *search criteria* to retrieve a subset of these comments.

### 53.6.1 Security Summary

- Requires Authentication: true
- Entitlements Required: None

### 53.6.2 URI Parameters

- *wid* (required): the id of the *workspace*
- *oid* (required): the id of the *org*
- *tid* (required): the id of the *galleryTemplate*

### 53.6.3 HTTP Request Body Parameters

None



### 53.6.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/templates/{tid}/
↳comments" -X GET \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *comment*
- *Workspace API Resources*
- *workspaceTemplateComment\_create*
- *workspaceTemplateComment\_delete*
- *workspaceTemplateComment\_deleteAll*
- *workspaceTemplateComment\_dislike*
- *workspaceTemplateComment\_get*
- *workspaceTemplateComment\_getAll*
- *workspaceTemplateComment\_like*
- *workspaceTemplateComment\_reply*
- *workspaceTemplateComment\_reportAbuse*
- *workspaceTemplateComment\_update*
- *Workspace Comments API Resources*
- *Workspace Template API Resources*

## 53.7 workspaceTemplateComment\_like

**POST /orgs/{oid}/workspaces/{wid}/templates/{tid}/comments/{cid}/likes**

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.6

Like a comment in a workspace.

### 53.7.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 53.7.2 URI Parameters

- `wid` (required): the id of the *workspace*
- `oid` (required): the id of the *org*
- `tid` (required): the id of the *galleryTemplate*
- `cid` (required): the id of the *comment*

### 53.7.3 HTTP Request Body Parameters

None

### 53.7.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/templates/{tid}/  
↪comments/{cid}/likes" -X POST \  
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

See also:

- *comment*
- *Workspace API Resources*
- *workspaceTemplateComment\_create*
- *workspaceTemplateComment\_delete*
- *workspaceTemplateComment\_deleteAll*
- *workspaceTemplateComment\_dislike*
- *workspaceTemplateComment\_get*
- *workspaceTemplateComment\_getAll*
- *workspaceTemplateComment\_like*
- *workspaceTemplateComment\_reply*
- *workspaceTemplateComment\_reportAbuse*
- *workspaceTemplateComment\_update*
- *Workspace Comments API Resources*
- *Workspace Template API Resources*

## 53.8 workspaceTemplateComment\_reply

**POST** `/orgs/{oid}/workspaces/{wid}/templates/{tid}/comments/{cid}/replies`

#### Summary

- Method: POST

- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Create a reply to a comment.

Please refer to *comment* for a complete list of all the `comment` attributes.

### 53.8.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 53.8.2 URI Parameters

- `wid` (required): the id of the *workspace*
- `oid` (required): the id of the *org*
- `tid` (required): the id of the *galleryTemplate*
- `cid` (required): the id of the *comment* to reply to

### 53.8.3 HTTP Request Body Parameters

A *comment* object

### 53.8.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/templates/{tid}/
↳comments/{cid}/replies" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↳--data-binary "@representation.xml"
```

Example of `representation.xml` content (the request body):

```
<ns0:comment xmlns:ns0="http://www.usharesoft.com/uforge">
  <message>Example Reply</message>
  <type>REPLY</type>
</ns0:comment>
```

See also:

- *comment*
- *Workspace API Resources*
- *workspaceTemplateComment\_create*
- *workspaceTemplateComment\_delete*
- *workspaceTemplateComment\_deleteAll*
- *workspaceTemplateComment\_dislike*

- *workspaceTemplateComment\_get*
- *workspaceTemplateComment\_getAll*
- *workspaceTemplateComment\_like*
- *workspaceTemplateComment\_reply*
- *workspaceTemplateComment\_reportAbuse*
- *workspaceTemplateComment\_update*
- *Workspace Comments API Resources*
- *Workspace Template API Resources*

## 53.9 workspaceTemplateComment\_reportAbuse

**POST** /orgs/{oid}/workspaces/{wid}/templates/{tid}/comments/{cid}/abuses

### Summary

- Method: POST
- Response Code: 201
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Report a comment is abusive. ..note:: This does not change or remove the message contents of a comment, but notifies the platform administrators to moderate the comment

### 53.9.1 Security Summary

- Requires Authentication: true
- Entitlements Required: appliance\_create

### 53.9.2 URI Parameters

- wid (required): the id of the *workspace*
- oid (required): the id of the *org*
- tid (required): the id of the *galleryTemplate*
- cid (required): the id of the *comment*

### 53.9.3 HTTP Request Body Parameters

None

### 53.9.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/templates/{tid}/
↳comments/{cid}/abuses" -X POST \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"
```

**See also:**

- *comment*
- *Workspace API Resources*
- *workspaceTemplateComment\_create*
- *workspaceTemplateComment\_delete*
- *workspaceTemplateComment\_deleteAll*
- *workspaceTemplateComment\_dislike*
- *workspaceTemplateComment\_get*
- *workspaceTemplateComment\_getAll*
- *workspaceTemplateComment\_like*
- *workspaceTemplateComment\_reply*
- *workspaceTemplateComment\_reportAbuse*
- *workspaceTemplateComment\_update*
- *Workspace Comments API Resources*
- *Workspace Template API Resources*

## 53.10 workspaceTemplateComment\_update

**PUT** /orgs/{oid}/workspaces/{wid}/templates/{tid}/comments/{cid}

#### Summary

- Method: PUT
- Response Code: 200
- Response Formats: application/xml application/json
- Since: UForge 3.3.2

Updates the information of a comment.

This can include flagging the comment as abusive.

---

**Note:** you cannot change the contents of the original comment message using this request.

---

### 53.10.1 Security Summary

- Requires Authentication: `true`
- Entitlements Required: `appliance_create`

### 53.10.2 URI Parameters

- `wid` (required): the id of the *workspace*
- `oid` (required): the id of the *org*
- `tid` (required): the id of the *galleryTemplate*
- `cid` (required): the id of the *comment*

### 53.10.3 HTTP Request Body Parameters

A *comment* object

### 53.10.4 Example Request

```
curl "https://uforge.example.com/api/orgs/{oid}/workspaces/{wid}/templates/{tid}/
↳comments/{cid}" -X PUT \
-u USER_LOGIN:PASSWORD -H "Accept: application/xml"-H "Content-type: application/xml"
↳--data-binary "@representation.xml"
```

Example of representation.xml content (the request body):

```
<ns0:comment xmlns:ns0="http://www.usharesoft.com/uforge">
  <message>Initial message</message>
  <abused>true</abused>
</ns0:comment>
```

See also:

- *comment*
- *Workspace API Resources*
- *workspaceTemplateComment\_create*
- *workspaceTemplateComment\_delete*
- *workspaceTemplateComment\_deleteAll*
- *workspaceTemplateComment\_dislike*
- *workspaceTemplateComment\_get*
- *workspaceTemplateComment\_getAll*
- *workspaceTemplateComment\_like*
- *workspaceTemplateComment\_reply*
- *workspaceTemplateComment\_reportAbuse*
- *workspaceTemplateComment\_update*

- *Workspace Comments API Resources*
- *Workspace Template API Resources*





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## CHAPTER 55

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## CHAPTER 56

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## CHAPTER 57

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