
Veeam-vSphere-Interactions Documentation

Release latest

Nov 01, 2017

Feature Documentation

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This is the basic documentation for the ‘Veeam-vSphere-Interactions’ PowerShell Module.

The main documentation for this PowerShell Module is organized into a couple of sections:

- *Feature Documentation*

This page contains details on **Add** commands.

1.1 Add-VeeamJobObject

NAME Add-VeeamJobObject

SYNOPSIS

SYNTAX Add-VeeamJobObject [-myVMs] <InventoryItemImpl[]> [-JobName] <String> [<CommonParameters>]

DESCRIPTION This Function adds VMware vSphere VMs to an existing Veeam Backup & Replication Backup Job.

Only VMs can be added at the moment.

PARAMETERS -myVMs <InventoryItemImpl[]>

-JobName <String>

<CommonParameters> This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see about_CommonParameters (<http://go.microsoft.com/fwlink/?LinkID=113216>).

————— EXAMPLE 1 —————

```
PS C:>Get-VM -Name test3 | Add-VeeamJobObject -JobName "Backup Job 1"
```

Requires -Version 4 Requires -Modules VMware.VimAutomation.Core, @{Module-Name="VMware.VimAutomation.Core";ModuleVersion="6.3.0.0"} Requires -PSSnapin VeeamPssnapin

REMARKS To see the examples, type: “get-help Add-VeeamJobObject -examples”. For more information, type: “get-help Add-VeeamJobObject -detailed”. For technical information, type: “get-help Add-VeeamJobObject -full”.

This page contains details on **Get** commands.

2.1 Get-VeeamProtection

NAME Get-VeeamProtection

SYNOPSIS

SYNTAX Get-VeeamProtection [-myVMs] <InventoryItemImpl[]> [<CommonParameters>]

DESCRIPTION This Function checks the protection state of VMware vSphere VMs in Veeam Backup & Replication.

Protection state is gathered by existing Backup SavePoints.

PARAMETERS -myVMs <InventoryItemImpl[]>

<CommonParameters> This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see about_CommonParameters (<http://go.microsoft.com/fwlink/?LinkID=113216>).

————— EXAMPLE 1 —————

```
PS C:>Get-VM | Get-VeeamProtection | Format-Table -AutoSize
```

Requires -Version 4 Requires -Modules VMware.VimAutomation.Core, @{ModuleName="VMware.VimAutomation.Core";ModuleVersion="6.3.0.0"} Requires -PSSnapin VeeamPssnapin

REMARKS To see the examples, type: “get-help Get-VeeamProtection -examples”. For more information, type: “get-help Get-VeeamProtection -detailed”. For technical information, type: “get-help Get-VeeamProtection -full”.

Remove Commands

This page contains details on **Remove** commands.

3.1 Remove-VeeamJobObject

NAME Remove-VeeamJobObject

SYNOPSIS

SYNTAX Remove-VeeamJobObject [-myVMs] <InventoryItemImpl[]> [-JobName] <String> [<CommonParameters>]

DESCRIPTION This Function removes VMware vSphere VMs to an existing Veeam Backup & Replication Backup Job.

Only VMs can be removed at the moment.

PARAMETERS -myVMs <InventoryItemImpl[]>

-JobName <String>

<CommonParameters> This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see about_CommonParameters (<http://go.microsoft.com/fwlink/?LinkID=113216>).

————— EXAMPLE 1 —————

```
PS C:>Get-VM -Name test3 | Remove-VeeamJobObject -JobName "Backup Job 1"
```

Requires -Version 4 Requires -Modules VMware.VimAutomation.Core, @{ModuleName="VMware.VimAutomation.Core";ModuleVersion="6.3.0.0"} Requires -PSSnapin VeeamPssnapin

REMARKS To see the examples, type: "get-help Remove-VeeamJobObject -examples". For more information, type: "get-help Remove-VeeamJobObject -detailed". For technical information, type: "get-help Remove-VeeamJobObject -full".

Start Commands

This page contains details on **Start** commands.

4.1 Start-VeeamQuickBackup

NAME Start-VeeamQuickBackup

SYNOPSIS

SYNTAX Start-VeeamQuickBackup [-myVMs] <InventoryItemImpl[]> [<CommonParameters>]

DESCRIPTION This Function starts a Quick Backup for VMware vSphere VMs.

For a Quick Backup the VM must be added to a Backup Job and at least one Full Backup must exist.

PARAMETERS -myVMs <InventoryItemImpl[]>

<CommonParameters> This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see about_CommonParameters (<http://go.microsoft.com/fwlink/?LinkID=113216>).

————— EXAMPLE 1 —————

```
PS C:>Get-VM -Name test | Start-VeeamQuickBackup
```

Requires -Version 4 Requires -Modules VMware.VimAutomation.Core, @{Module-Name="VMware.VimAutomation.Core";ModuleVersion="6.3.0.0"} Requires -PSSnapin VeeamPssnapin

REMARKS To see the examples, type: “get-help Start-VeeamQuickBackup -examples”. For more information, type: “get-help Start-VeeamQuickBackup -detailed”. For technical information, type: “get-help Start-VeeamQuickBackup -full”.

4.2 Start-VeeamRestore

NAME Start-VeeamRestore

SYNOPSIS

SYNTAX Start-VeeamRestore [-myVMs] <InventoryItemImpl[]> [<CommonParameters>]

DESCRIPTION This Function restores VMware vSphere VMs to the original location.

RestorePoint is the latest one. You will have to power up the VM manually.

PARAMETERS -myVMs <InventoryItemImpl[]>

<**CommonParameters**> This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see about_CommonParameters (<http://go.microsoft.com/fwlink/?LinkID=113216>).

————— EXAMPLE 1 —————

```
PS C:>Get-VM | Start-VeeamRestore
```

```
Requires -Version 4 Requires -Modules VMware.VimAutomation.Core, @{Module-Name="VMware.VimAutomation.Core";ModuleVersion="6.3.0.0"} Requires -PSSnapin VeeamPssnapin
```

REMARKS To see the examples, type: “get-help Start-VeeamRestore -examples”. For more information, type: “get-help Start-VeeamRestore -detailed”. For technical information, type: “get-help Start-VeeamRestore -full”.