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# **DProxy**

***Release 0.1.2***

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*DProxy provides simple HTTP proxy functionality for the Django web development framework.*



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### 1.1 Installation & configuration

#### 1.1.1 Requirements

1. Python
2. Django
3. Requests

#### 1.1.2 Installation

```
$ pip install dproxy
```

Next, you need to add “dproxy” to the `INSTALLED_APPS` list in your Django settings module (typically `settings.py`):

```
INSTALLED_APPS = (  
    ...  
    'dproxy',  
)
```

#### 1.1.3 Configuration

The core of DProxy is a class-based Django view, `dproxy.views.DProxy`.

To use DProxy, you create an entry in your `urls.py` that forwards requests to the `DProxy` view class, e.g.:

```
from dproxy.views import DProxy  
  
urlpatterns += patterns('',  
    (r'^proxy/(?P<url>.*)$', DProxy.as_view(base_url='http://www.python.org')),  
)
```

Given the above url config, request matching `/proxy/<any-url>` will be handled by the configured `DProxy` view instance and forwarded to `http://www.python.org/<any-url>`.

## 1.2 Changes

0.1.3 ~~~

- Fixed bug redirect.

0.1.2 ~~~

- Change minimum requirements on setup.

0.1.1 ~~~

- Bug fixed: save session on POST.

0.1.0 ~~~

- Initial release

## 1.3 Credits

DProxy was forked from Yuri van der Meer <<https://github.com/yvandermeer/django-http-proxy/>>, inspired by a blog post by Will Larson.



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## Contribute

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**Submit issues.** If you spotted something weird in application behavior or want to propose a feature you can do that at <https://github.com/shinznatkid/dproxy/issues>

**Write code.** If you are eager to participate in application development, fork it at <https://github.com/shinznatkid/dproxy>, write your code, whether it should be a bugfix or a feature implementation, and make a pull request right from the forked project page.

**Spread the word.** If you have some tips and tricks or any other words in mind that you think might be of interest for the others — publish it.