
proxy-toggle Documentation

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A command-line tool to run programs seamlessly behind a proxy.

Introduction

Many corporate networks use proxies both for network protection and to cache often-used content. This command-line tool allows you to run programs behind a corporate proxy without the need to constantly set/unset proxy environment variables. It sets the environment variables only when needed and unsets them whenever the program finished its execution. Currently, proxy-toggle only supports *Basic Access Authentication* as the authentication scheme to the proxy.

Deployment Requirements

In order to use this module you need to have access to a compatible version of the GnuPG executable. On a Linux platform, this will typically be installed via your distribution's package manager (e.g. `apt-get` on Debian/Ubuntu). Windows binaries are available [here](#) - use one of the `gnupg-w32cli-1.4.x.exe` installers for the simplest deployment options.

Installation

To use proxy-toggle:

```
$ pip install proxy-toggle
```

Head over to [pip-installer](#) for instructions on installing pip.

To run from source, you can [download the source code](#) for proxy-toggle, and then run:

```
$ python setup.py install
```

Usage

Before you can start using proxy-toggle, you must initialize the application:

```
$ px --init
```

This will prompt for your proxy settings: proxy server URL and user account/password. A secure keyring (to encrypt the password) will be generated. This might take a while.

You can test your proxy settings with following command:

```
$ px --test
```

After successful initialization, run:

```
$ px <program>
```

If your proxy doesn't require user authentication, run it with `--nouser` option:

```
$ px --nouser <program>
```

When you want to renew your proxy password, run it with `--renew` option:

```
$ px --renew
```

You can clear your proxy settings with `--clear` option:

```
$ px --clear
```

Examples

```
$ px git clone https://github.com/beylsp/proxy-toggle
$ px --nouser wget https://github.com/beylsp/archive/master.zip
```

Contributing

We love contributions. If you've found a bug in the tool or would like new features added, go ahead and open issues or pull requests against this repo. Write a test to show your bug was fixed or the feature works as expected.