

GitHub - tinyproxy/tinyproxy: tinyproxy - a light-weight HTTP/HTTPS proxy daemon for POSIX operating systems

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Tinyproxy is a small, efficient HTTP/SSL proxy daemon released under the GNU General Public License. Tinyproxy is very useful in a small network setting, where a larger proxy would either be too resource intensive, or a security risk. One of the key features of Tinyproxy is the buffering connection concept. In effect, Tinyproxy will buffer a high speed response from a server, and then relay it to a client at the highest speed the client will accept. This feature greatly reduces the problems with sluggishness on the Internet. If you are sharing an Internet connection with a small network, and you only want to allow HTTP requests to be allowed, then Tinyproxy is a great tool for the network administrator.

For more info, please visit [the Tinyproxy web site](#).

Installation

Tinyproxy uses a standard GNU `configure` script based on the automake system. If compiling from a git checkout, you need to first run

from the top level directory to generate the `configure` script. The release tarball contains the pre-created `configure` script, so when building from a release, you can skip this step. Then basically all you need to do is

```
./configure
make
make install
```

in the top level directory to compile and install Tinyproxy. There are additional command line arguments you can supply to `configure`. They include:

- `--enable-debug` : If you would like to turn on full debugging support.
- `--enable-xtinyproxy` : Compile in support for the XTinyproxy header, which is sent to any web server in your domain.
- `--enable-filter` : Allows Tinyproxy to filter out certain domains and URLs.
- `--enable-upstream` : Enable support for proxying connections through another proxy server.
- `--enable-transparent` : Allow Tinyproxy to be used as a transparent proxy daemon. Unlike other work modes, transparent proxying doesn't require explicit configuration and works automatically when traffic is redirected to the proxy using the appropriate firewall rules.

- `--enable-reverse` : Enable reverse proxying.
- `--with-stathost=HOST` : Set the default name of the stats host.

For more information about the build system, read the INSTALL file that is generated by `autogen.sh` and comes with the release tar ball.

Support

If you are having problems with Tinyproxy, please raise an [issue on github](#).

Contributing

If you would like to contribute a feature, or a bug fix to the Tinyproxy source, please clone the [git repository from github](#) and create a [pull request](#).

Community

You can meet developers and users to discuss development, patches and deployment issues in the `#tinyproxy` IRC channel on libera (`irc.libera.chat`).

Source: <https://github.com/tinyproxy/tinyproxy>