NAME

torsocks — Shell wrapper to simplify the use of the torsocks(8) library to transparently torify an application.

SYNOPSIS

torsocks [OPTIONS] [COMMAND [ARG ...]]

DESCRIPTION

torsocks is a wrapper between the torsocks library and the application in order to make every Internet communication go through the Tor network.

By default, torsocks will assume that it should connect to the Tor SOCKS proxy running at 127.0.0.1 on port 9050 being the defaults of the Tor daemon.

In order to use a configuration file, torsocks tries to read the **/etc/tor/torsocks.conf** file or look for the environment variable TORSOCKS_CONF_FILE with the location of the file. If that file cannot be read, torsocks will use sensible defaults for most Tor installations.

For further information on configuration, see **torsocks.conf(5).**

OPTIONS

−h, −−help
Show summary of possible options and commands.

−−shell Create a new shell with LD_PRELOAD including **torsocks(8)**.

−−version
Show version.

−u, −−user
Set username for the SOCKS5 authentication. Use for circuit isolation in Tor. Note that you MUST have a password set either by the command line, environment variable or configuration file (torsocks.conf(5).

−p, −−pass
Set password for the SOCKS5 authentication. Use for circuit isolation in Tor. Note that you MUST have a username set either by the command line, environment variable or configuration file (torsocks.conf(5)).

−a, −−address
Set Tor address.

−P, −−port
Set Tor port.

−i, −−isolate
Automatic tor isolation. Set the username and password for the SOCKS5 authentication method to a PID/current time based value automatically. Username and Password MUST NOT be set.

−d, −−debug
Activate the debug mode. Output will be written on stderr.

−q, −−quiet
Suppress every log messages (even errors).

on | off This option adds or removes **torsocks(8)** from the LD_PRELOAD environment variable for the current shell. If you want to use this option, you HAVE to source torsocks from your shell.

Add the torsocks library to LD_PRELOAD

$. torsocks on
Remove the torsocks library from LD_PRELOAD
$. torsocks off

show | sh
Show the current value of the LD_PRELOAD environment variable.

ENVIRONMENT VARIABLES
Please see **torsocks(8)** for more detail on possible environment variables.

SEE ALSO
torsocks(8), torsocks.conf(5)

CREDITS
torsocks is distributed under the GNU General Public License version 2.

A Web site is available at https://www.torproject.org for more information.

You can also find the source code at https://git.torproject.org.

Mailing list for help is <tor-talk@lists.torproject.org> and for development use <tor-dev@lists.torproject.org>. You can find the project also on IRC server irc.oftc.net (OFTC) in #tor and #tor-dev.

AUTHOR
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