

Acesso SSH via web

Link: <https://github.com/butlerx/wetty/tree/main>

WeTTY = Web + TTY.

[All Contributors](#)

[Documentation License: MIT](#)

“ Terminal access in browser over http/https

WeTTY

Terminal over HTTP and https. WeTTY is an alternative to ajaxterm and anyterm but much better than them because WeTTY uses xterm.js which is a full fledged implementation of terminal emulation written entirely in JavaScript. WeTTY uses websockets rather than Ajax and hence better response time.

Prerequisites

- node >=18
- make
- python
- build-essential

Install

```
npm -g i wetty
```

Usage

```

$ wetty --help
Options:
  --help, -h          Print help message [boolean]
  --version           Show version number [boolean]
  --conf             config file to load config from [string]
  --ssl-key          path to SSL key [string]
  --ssl-cert         path to SSL certificate [string]
  --ssh-host         ssh server host [string]
  --ssh-port         ssh server port [number]
  --ssh-user         ssh user [string]
  --title           window title [string]
  --ssh-auth         defaults to "password", you can use "publickey,password"
                    instead [string]
  --ssh-pass         ssh password [string]
  --ssh-key          path to an optional client private key (connection will be
                    password-less and insecure!) [string]
  --ssh-config       Specifies an alternative ssh configuration file. For further
                    details see "-F" option in ssh(1) [string]
  --force-ssh        Connecting through ssh even if running as root [boolean]
  --known-hosts     path to known hosts file [string]
  --base, -b        base path to wetty [string]
  --port, -p        wetty listen port [number]
  --host            wetty listen host [string]
  --command, -c     command to run in shell [string]
  --allow-iframe    Allow wetty to be embedded in an iframe, defaults to allowing
                    same origin [boolean]

```

Open your browser on `http://yourserver:3000/wetty` and you will be prompted to login. Or go to `http://yourserver:3000/wetty/ssh/<username>` to specify the user beforehand.

If you run it as root it will launch `/bin/login` (where you can specify the user name), else it will launch `ssh` and connect by default to `localhost`. The SSH connection can be forced using the `--force-ssh` option.

If instead you wish to connect to a remote host you can specify the `--ssh-host` option, the SSH port using the `--ssh-port` option and the SSH user using the `--ssh-user` option.

Check out the [Flags docs](#) for a full list of flags

Docker container

To use WeTTY as a docker container, a docker image is available on [docker hub](#). To run this image, use

```
docker run --rm -p 3000:3000 wettyoss/wetty --ssh-host=<YOUR-IP>
```

and you will be able to open a ssh session to the host given by `YOUR-IP` under the URL <http://localhost:3000/wetty>.

It is recommended to drive WeTTY behind a reverse proxy to have HTTPS security and possibly Let's Encrypt support. Popular containers to achieve this are [nginx-proxy](#) and [traefik](#). For traefik there is an example docker-compose file in the containers directory.

FAQ

Check out the [docs](#)

- [Running as daemon](#)
- [HTTPS Support](#)
 - [Using NGINX](#)
 - [Using Apache](#)
- [Automatic Login](#)
- [Downloading Files](#)

What browsers are supported?

WeTTY supports all browsers that [xterm.js supports](#).

Author

☐ **Cian Butler** butlerx@notthe.cloud

- Mastodon: [@butlerx@mastodon.ie](https://mastodon.ie/@butlerx)
- Github: [@butlerx](#)

Contributing ?

Contributions, issues and feature requests are welcome!

Feel free to check [issues page](#).

Please read the [development docs](#) for installing from source and running in dev mode

Thanks goes to these wonderful people ([emoji key](#)):

Revision #1

Created 16 March 2025 03:15:02 by Administrador

Updated 16 May 2025 11:49:54 by Administrador