


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 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 March 2025 03:17:55 by Administrador