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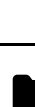
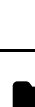
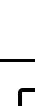
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 conf Consistent WeTTY/wetty capitalization. (Upstream #360) (#364) Oct 31, 2021
 containers Issue: 428. Remove Postinsall hook for yarn global installs (#438) Oct 1, 2022
 docs Issue: 428. Remove Postinsall hook for yarn global installs (#438) Oct 1, 2022
 src bump xterm to v5 (#439) Oct 1, 2022
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 .dockerignore Replace helm with Xterm.js (#29) Feb 21, 2018
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 .mocharc.json fix test runner Aug 2, 2022
 .npmignore restructor repo to reduce top level files Oct 5, 2020
 .prettierignore sixel support (#423) Aug 25, 2022
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 yarnrc revert to yarn 1 (#421) Aug 17, 2022
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 docker-compose.yml change default entry point to yarn start Jan 29, 2022
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 tsconfig.json update linters (#358) Oct 3, 2021
 tsconfig.node.json use snowpack build to rewrite webmodule imports Oct 5, 2020
 yam.lock bump xterm to v5 (#439) Oct 1, 2022

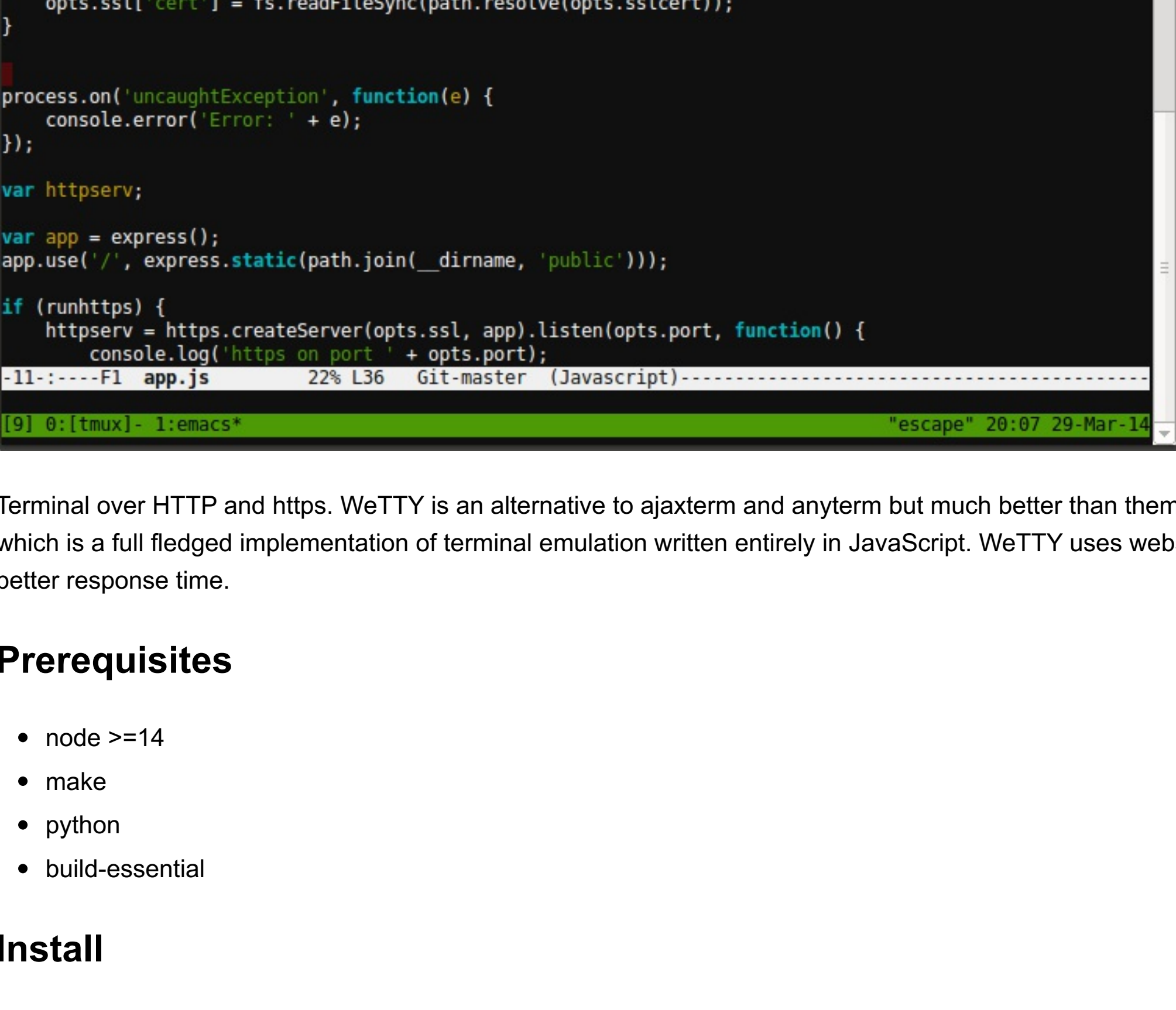
 [README.md](#)

WeTTY = Web + TTY.

all contributors41

version1.1.7node>=14.0documentationyesLicenseMIT537

Terminal access in browser over http/https



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 >=14
- make
- python
- build-essential

Install

```
yarn global add 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

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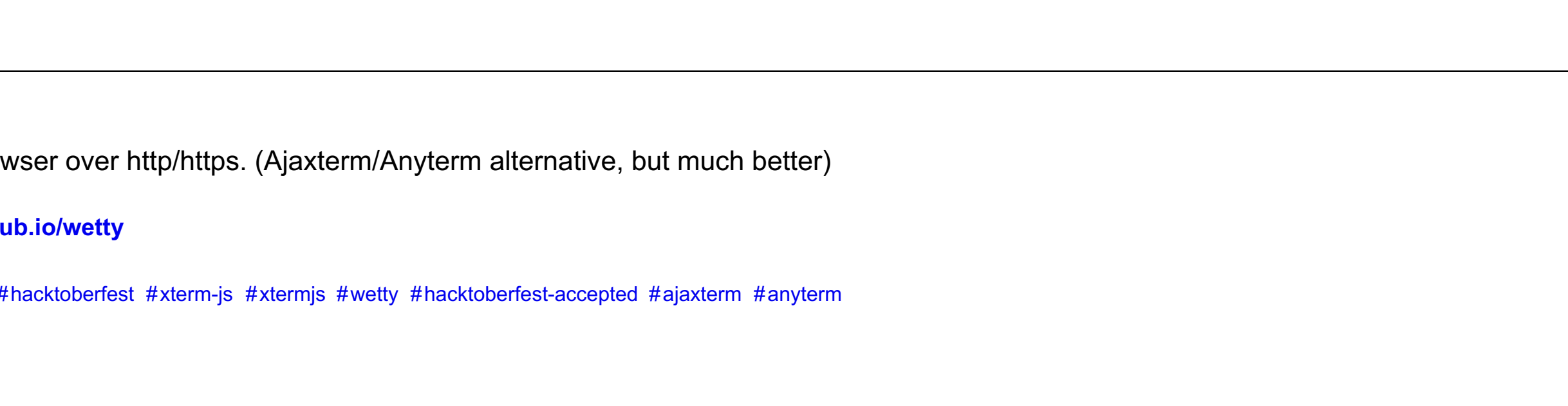
- Twitter: [@cianbutlerx](#)
- Github: [@butlerx](#)

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 is dev mode

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



This project follows the [all-contributors](#) specification. Contributions of any kind welcome!

Show your support

Give a ☆ if this project helped you!

License

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About

Terminal in browser over http/https. (Ajaxterm/Anyterm alternative, but much better)

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Languages

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