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### http-server

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**407 Dependents** 

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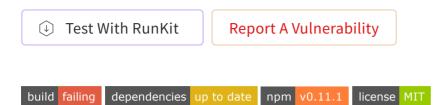
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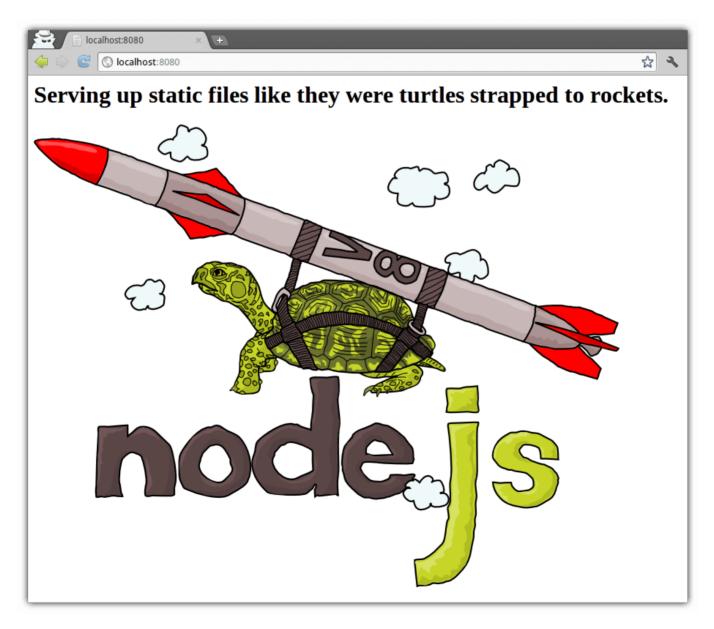
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# http-server: a command-line http server

http-server is a simple, zero-configuration command-line http server. It is powerful enough for production usage, but it's simple and hackable enough to be used for testing, local development, and learning.



# **Installing globally:**

Installation via npm:

```
npm install http-server -g
```

This will install http-server globally so that it may be run from the command line.

## **Usage:**

```
http-server [path] [options]
```

[path] defaults to ./public if the folder exists, and ./ otherwise.

Now you can visit <a href="http://localhost:8080">http://localhost:8080</a> to view your server

## **Available Options:**

- -p Port to use (defaults to 8080)
- -a Address to use (defaults to 0.0.0.0)
- -d Show directory listings (defaults to 'True')
- -i Display autoIndex (defaults to 'True')
- -g or --gzip When enabled (defaults to 'False') it will serve ./public/somefile.js.gz in place of ./public/some-file.js when a gzipped version of the file exists and the request accepts gzip encoding.
- -e or --ext Default file extension if none supplied (defaults to 'html')
- -s or --silent Suppress log messages from output
- --cors Enable CORS via the Access-Control-Allow-Origin header
- -o Open browser window after starting the server

```
    -c Set cache time (in seconds) for cache-control max-age header, e.g. -c10 for 10 seconds (defaults to '3600'). To disable caching, use -c-1.
    -U or --utc Use UTC time format in log messages.
    -P or --proxy Proxies all requests which can't be resolved locally to the given url. e.g.: -P http://someurl.com
    -S or --ssl Enable https.
    -C or --cert Path to ssl cert file (default: cert.pem).
    -K or --key Path to ssl key file (default: key.pem).
    -r or --robots Provide a /robots.txt (whose content defaults to 'User-agent: *\nDisallow: /')
    -h or --help Print this list and exit.
```

## **Development**

Checkout this repository locally, then:

```
$ npm i
$ node bin/http-server
```

Now you can visit <a href="http://localhost:8080">http://localhost:8080</a> to view your server

You should see the turtle image in the screenshot above hosted at that URL. See the ./public folder for demo content.

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#### cli command

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