

Single-file PHP file manager, browser and manage your files efficiently and easily with tinyfilemanager

[tinyfilemanager.github.io](#)

📄 GPL-3.0 license

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Tiny File Manager

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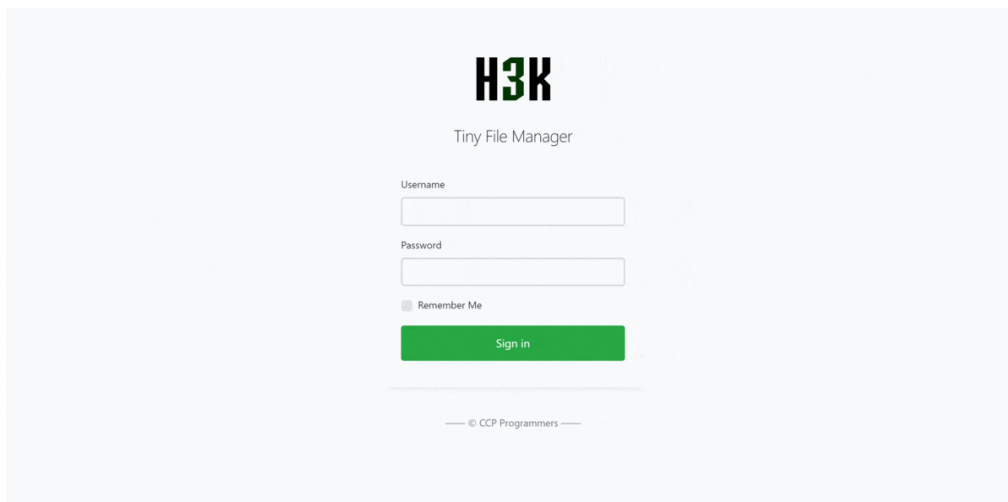
TinyFileManager is web based PHP file manager and it is a simple, fast and small size in single-file PHP file that can be dropped into any folder on your server, multi-language ready web application for storing, uploading, editing and managing files and folders online via web browser. The Application runs on PHP 5.5+, It allows the creation of multiple users and each user can have its own directory and a build-in support for managing text files with cloud9 IDE and it supports syntax highlighting for over 150+ languages and over 35+ themes.

Demo

[Demo](#)

Documentation

Tinyfilemanager is highly documented on the [wiki pages](#).



Requirements

- PHP 5.5.0 or higher.
- Fileinfo, iconv, zip, tar and mbstring extensions are strongly recommended.

How to use

Download ZIP with latest version from master branch.

Just copy the tinyfilemanager.php to your web space - that's all :) You can also change the file name from "tinyfilemanager.php" to something else, you know what I meant for.

Default username/password: **admin/admin@123** and **user/12345**.

⚠ Warning: Please set your own username and password in `$auth_users` before use. password is encrypted with `password_hash()` . to generate new password hash [here](#)

To enable/disable authentication set `$use_auth` to true or false.

📄 Add your own configuration file `config.php` in the same folder to use as additional configuration file.

Features

- Open Source, light and extremely simple
- Mobile friendly view for touch devices
- Basic features like Create, Delete, Modify, View, Download, Copy and Move files
- Ajax Upload, Ability to drag & drop, upload from URL, multiple files upload with file extensions filter
- Ability to create folders and files
- Ability to compress, extract files (zip , tar)
- Support user permissions - based on session and each user root folder mapping
- Copy direct file URL
- Cloud9 IDE - Syntax highlighting for over 150+ languages, Over 35+ themes with your favorite programming style
- Google/Microsoft doc viewer helps you preview PDF/DOC/XLS/PPT/etc . 25 MB can be previewed with the Google Drive viewer
- Backup files and IP blacklist and whitelist
- Search - Search and filter files using datatable.js
- Exclude folders and files from listing
- Multi-language(32+) support and for translations translation.json is file required
- lots more...

Deploy by Docker

Make sure you have already installed docker, [Install reference](#)

Notice: You need an absolute path, and it will be served by tinyfilemanager.

If you want to serve this project at raspberry pi or another special platform, you can download project and build image by yourself.

You can execute the following commands:

```
$ docker run -d -v /absolute/path:/var/www/html/data -p 80:80 --restart=always --name tinyfilemanager tinyfilemanager/tinyfilemanager
$ docker ps
```

| CONTAINER ID | IMAGE | COMMAND | CREATED | STATUS | PORTS |
|--------------|--|--------------------------|---------------|--------------|-----------------------|
| 648dfba9c0ff | tinyfilemanager/tinyfilemanager:master | "docker-php-entrypoi..." | 4 minutes ago | Up 4 minutes | 0.0.0.0:80->80/tcp, : |

Access <http://127.0.0.1/> and enter default username and password, then enjoy it.

DockerHub: <https://hub.docker.com/r/tinyfilemanager/tinyfilemanager>

How to change config within docker

Origin:

```
// Root path for file manager
// use absolute path of directory i.e: '/var/www/folder' or $_SERVER['DOCUMENT_ROOT'].'/folder'
$root_path = $_SERVER['DOCUMENT_ROOT'];

// Root url for links in file manager.Relative to $http_host. Variants: '', 'path/to/subfolder'
// Will not working if $root_path will be outside of server document root
$root_url = '';
```

Modified:

```
// Root path for file manager
// use absolute path of directory i.e: '/var/www/folder' or $_SERVER['DOCUMENT_ROOT'].'/folder'
$root_path = $_SERVER['DOCUMENT_ROOT'].'/data';

// Root url for links in file manager.Relative to $http_host. Variants: '', 'path/to/subfolder'
// Will not working if $root_path will be outside of server document root
$root_url = 'data/';
```

Then, change another config what you want, and add a new volume `-v /absolute/path/index.php:/var/www/html/index.php` in docker run command, like this:

```
$ docker run -d -v /absolute/path:/var/www/html/data -v /absolute/path/index.php:/var/www/html/index.php -p 80:80 --restart=always --i
```

Stop running

If you want to stop a running docker service, or you want to restart a service, you should stop it first, or you got `docker: Error response from daemon: Conflict. The container name "/tinyfilemanager" is already in use by container ... problem.` You can execute this command:

```
$ docker rm -f tinyfilemanager
```

License, Credit

- Available under the [GNU license](#)
- Original concept and development by github.com/alexantr/filemanager

- CDN Used - *jQuery, Bootstrap, Font Awesome, Highlight js, ace js, DropZone js, and DataTable js*
- To report a bug or request a feature, please file an [issue](#)
- [Contributors](#)

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Languages

● PHP 99.6% ● Dockerfile 0.4%