

Grapsy User Manual

Developer: syltr1x

Version 0.6



-- Table of Contents

1: What is Grapsy?

2: How to contribute to the project?

3: How to configure Grapsy on my server?

4: How to install Grapsy on my computer?

--- Modules

5: How to configure Grapsy on my computer?

6: How do I authenticate to my server using Grapsy?

7: How to upload a file using Grapsy?

8: How to download a file using Grapsy?



What is Grapsy?

Grapsy is software that allows users to store their files on a remote server, whether they control it or simply have access to it.

It consists of a part focused on making it easy for the user to upload and download files, and another part that runs on the server in order to improve some aspects and facilitate monitoring.

How to contribute to the project?

If you are a developer and want to contribute to the Grapsy code you can compile the application using these commands in your terminal.

--- Requirements:

- Node $\geq 22.3.0$ y npm $\geq 10.8.1$
- Cargo $\geq 1.79.0$

1) Clone the git repository:

```
git clone https://github.com/syltr1x/Grapsy &&  
cd Grapsy
```

2) Install dependencies:

```
npm install
```

3) Run the program in 'dev' mode:

```
npx tauri dev
```

How to configure Grapsy on my server?

If you are the server administrator you can install a script that brings together several functions to monitor the optimal services and configurations for the operation of your server. If you have your own configuration or want to manage the server without using this tool, you can do so without any problems.

Clone the script and give execution permissions:

```
curl -s  
https://raw.githubusercontent.com/syltr1x/Grapsy/main/grapsy.sh -o /usr/bin/grapsy \  
chmod +x /usr/bin/grapsy
```



How to install Grapsy on my computer?

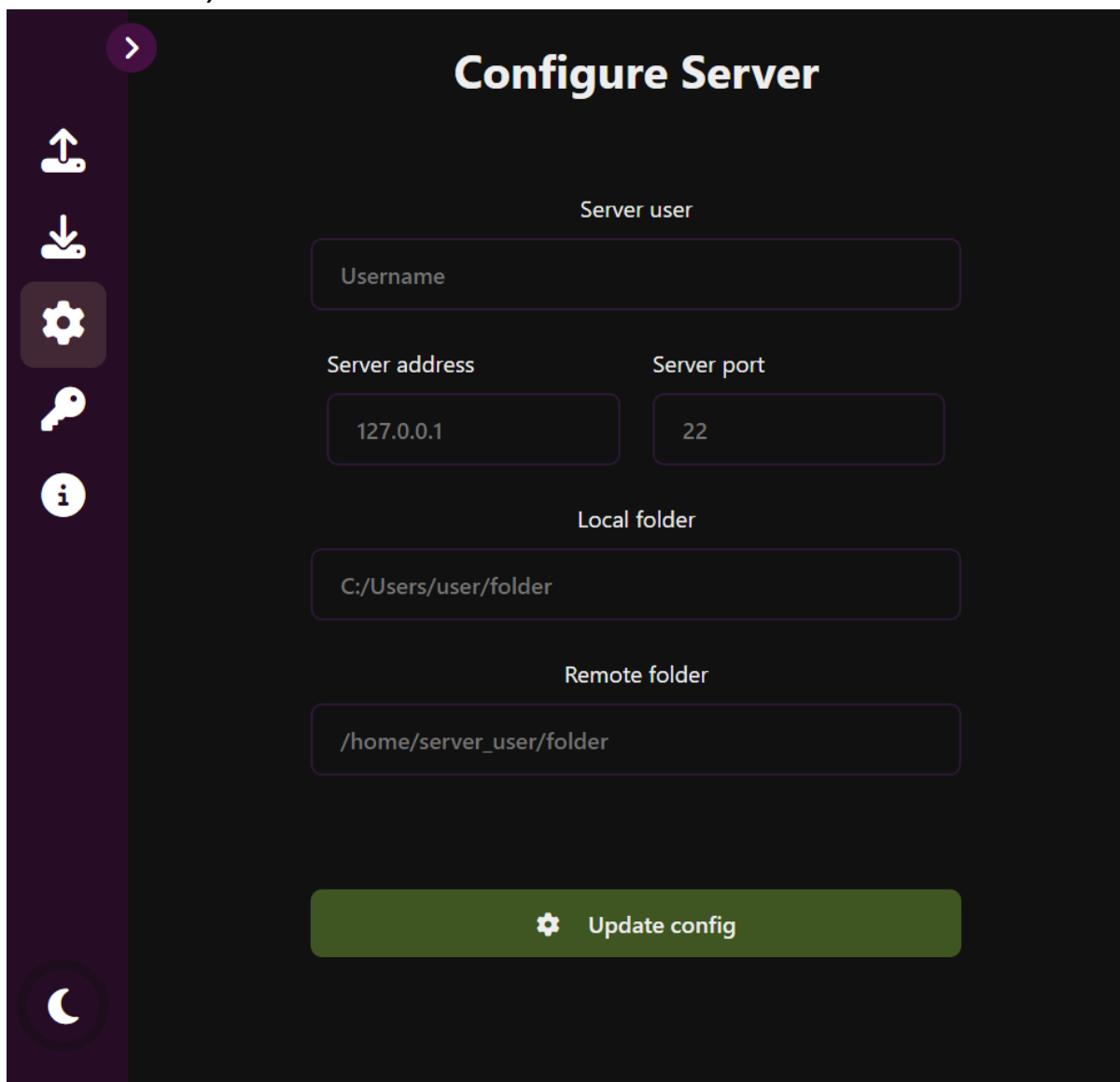
You can review all available versions at <https://www.github.com/syltr1x/Grapsy/releases> and select the appropriate version for your system.

Grapsy currently supports

- Windows 10 (or higher)
- Linux (Debian based, Arch based)

How to configure Grapsy on my computer?

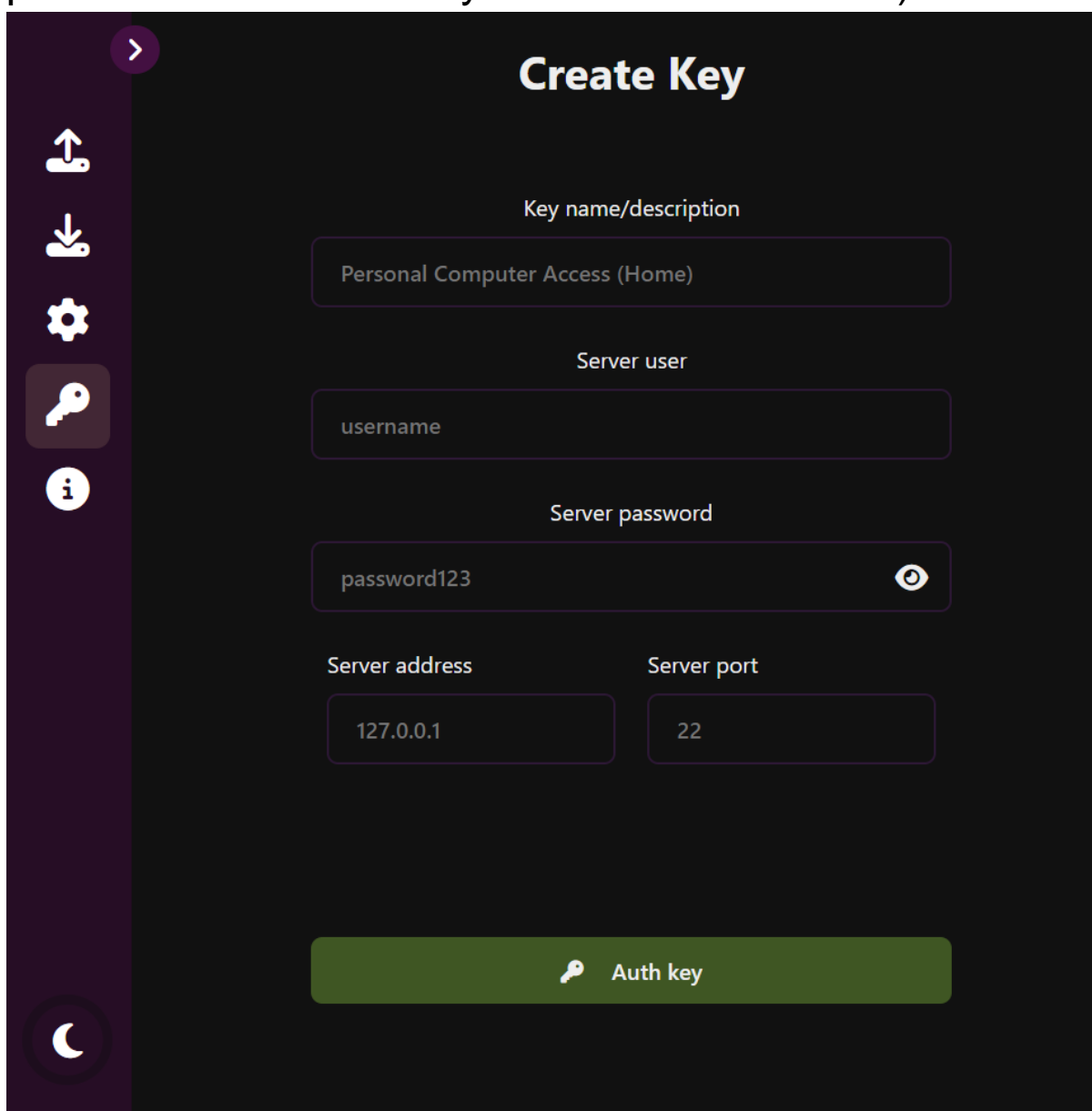
Once inside Grapsy you must access the configuration section, from here you will be able to configure all the necessary data to be able to connect to your server (before sharing files you must authenticate yourself on the server).



The screenshot shows the 'Configure Server' interface within the Grapsy application. On the left is a dark sidebar with a vertical menu of icons: a right arrow, an upload icon, a download icon, a gear icon (which is highlighted), a key icon, an information icon, and a moon icon. The main area has a dark background with the title 'Configure Server' at the top. Below the title, there are several input fields: 'Server user' with a sub-label 'Username' and an empty text box; 'Server address' with the value '127.0.0.1'; 'Server port' with the value '22'; 'Local folder' with the value 'C:/Users/user/folder'; and 'Remote folder' with the value '/home/server_user/folder'. At the bottom of the main area is a green button with a gear icon and the text 'Update config'.

How do I authenticate to my server using Grapsy?

From the authentication section you can generate a key and send it to the server to be able to establish connections without requiring the password each time (to create the key you must know the username and password of the server you want to connect to)



The screenshot shows the 'Create Key' interface in Grapsy. On the left is a dark sidebar with a navigation menu containing icons for upload, download, settings, authentication (highlighted with a key icon), and information. The main area has a title 'Create Key' and several input fields: 'Key name/description' with the value 'Personal Computer Access (Home)', 'Server user' with 'username', 'Server password' with 'password123' and a toggle eye icon, 'Server address' with '127.0.0.1', and 'Server port' with '22'. At the bottom is a green button labeled 'Auth key' with a key icon.

>

Create Key

Key name/description

Personal Computer Access (Home)

Server user

username

Server password


password123

Server address

127.0.0.1

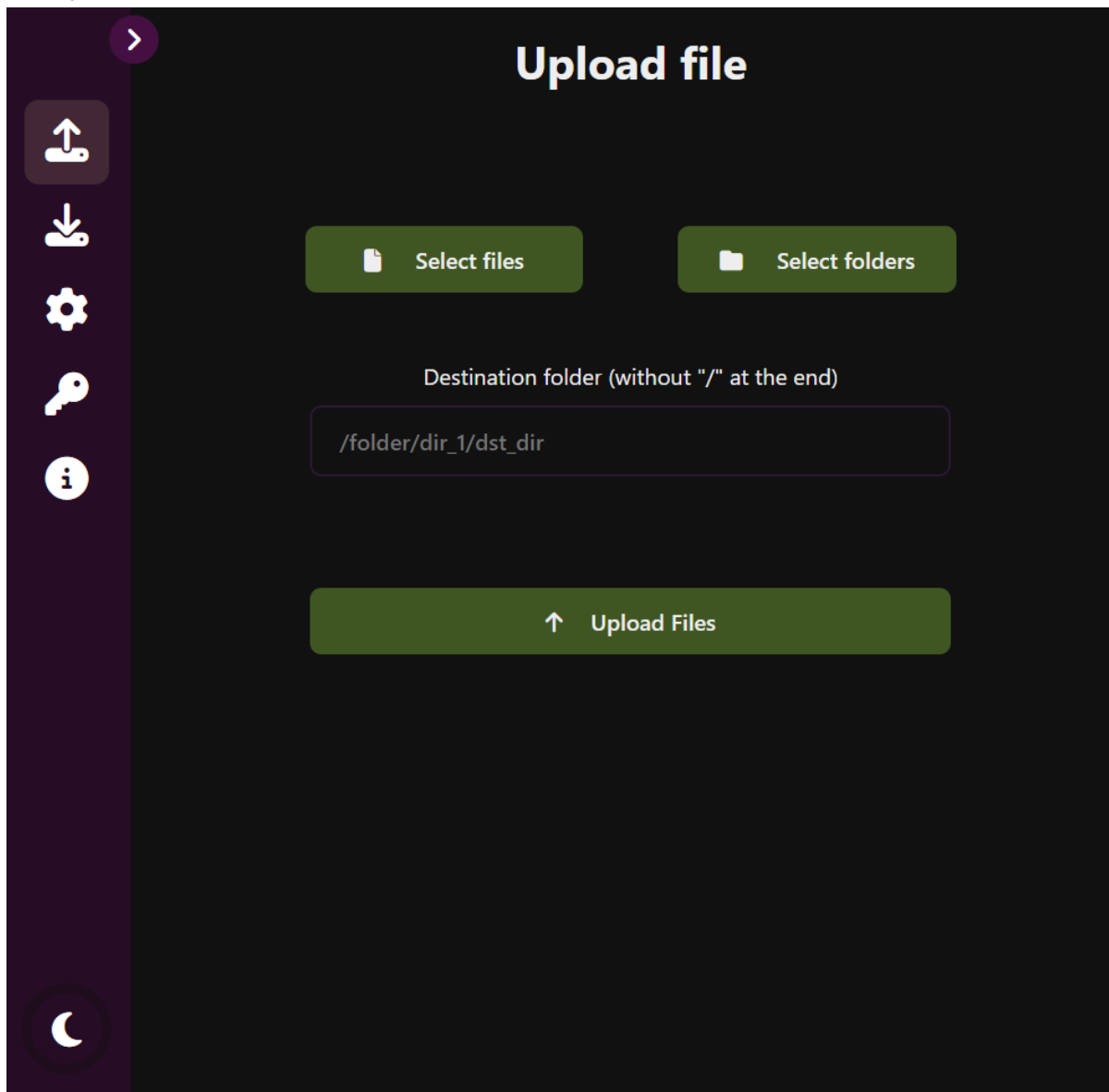
Server port

22

 Auth key

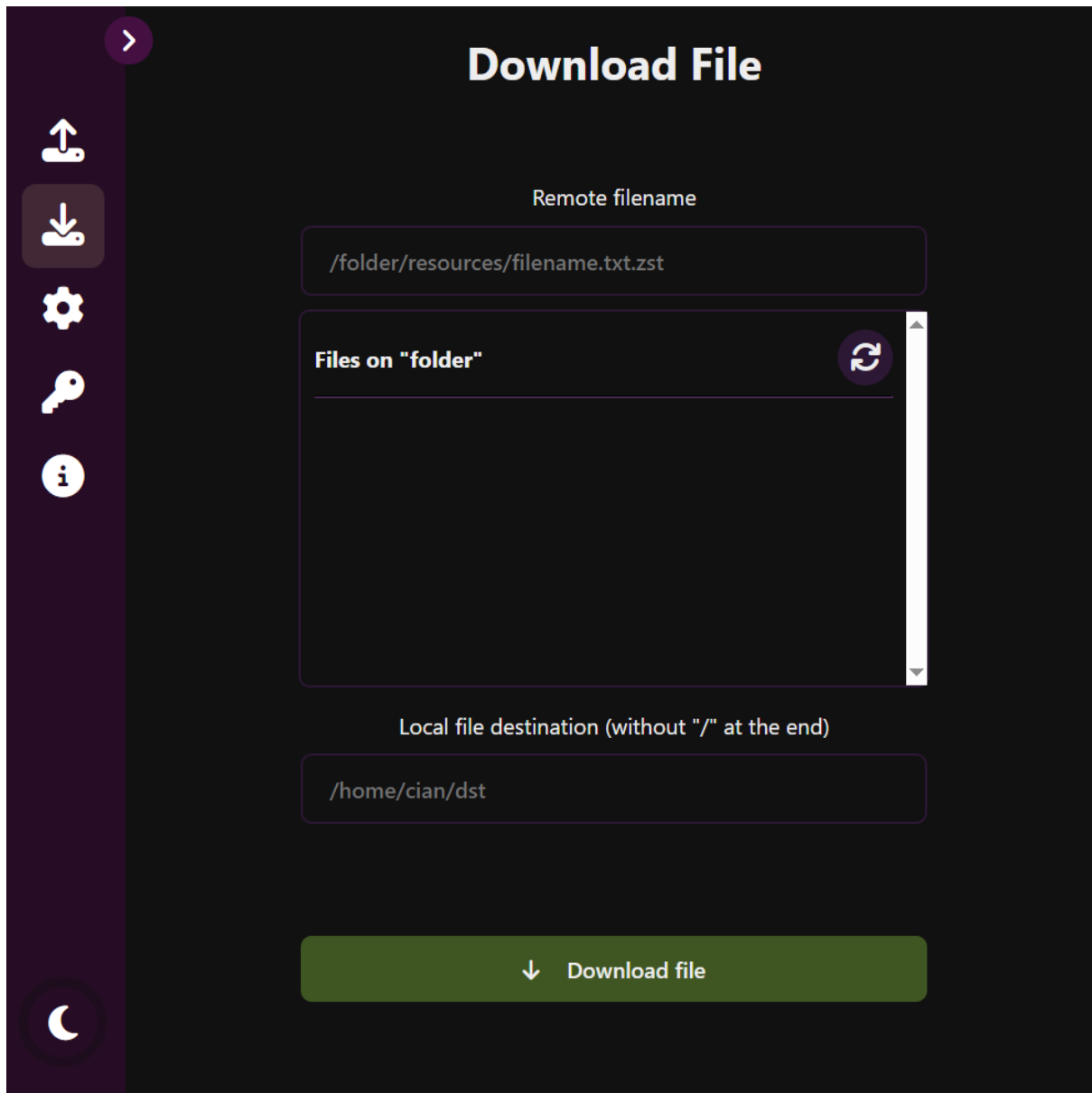
How to upload a file using Grapsy?

! To do this you must first configure and authenticate on your server.

The image shows the 'Upload file' interface of the Grapsy application. It features a dark-themed sidebar on the left with icons for upload, download, settings, authentication, and information. The main area is titled 'Upload file' and contains two buttons: 'Select files' and 'Select folders'. Below these is a text input field for the 'Destination folder (without "/" at the end)' with the example path '/folder/dir_1/dst_dir'. At the bottom is a large 'Upload Files' button with an upward arrow icon.

Here you must select the files you want to upload, or in case you want to upload folders you can also do it. Then press the button below to upload the files. Once the upload is complete, a notification will be sent to you.

How to download a file using Grapsy?



The image shows the 'Download File' interface of the Grapsy application. It features a dark-themed sidebar on the left with icons for upload, download, settings, key, and information. The main area is titled 'Download File' and contains two input fields: 'Remote filename' with the placeholder text '/folder/resources/filename.txt.zst' and 'Local file destination (without "/" at the end)' with the placeholder text '/home/cian/dst'. Below these fields is a large green 'Download file' button. A section titled 'Files on "folder"' is visible, showing a list of files (currently empty) with a refresh icon.

To do this you can simply enter the full address of the file you want to download (remember that they are stored with the extension '.zst' to optimise space) or the folder where you saved the file and browse using the Grapsy preview.