

Project Documentation

Overview

SUPFile is a online storage service systems.

With SUPFile, you can upload your own files on our cloud and share it with other people even though they don't have a SUPFile account and of course you can download other users' files.

What is SUPFile?

SUPFile is a online storage service systems.

We offer 30GB free space for each user to store their own files, they can be musics, photos, videos, documentations and any other files.

With easily access to our website www.supfile.store , you can start your usage from **Sign Up**.

Why SUPFile?

First, it's **free**.

We offer you a lifetime free 30GB space for you. It's enough for 3000 songs and 3000 photos.

Second, it's **Safe**.

Your files, as a unique ID, store on our servers with end-to-end encryption. It means that except you, anyone else even our own stuff **COULD NOT** view your files.

Our servers are highly available so that we can make sure the accident of losing your files will never exist.

How to SUPFile?

It's easy to start your SUPFile life.

Just open your browser go to www.supfile.store.



1 Homepage

Sign Up

UserName:

shenzhongwei

Email:

shenzhongwei@qq.com

Password:

.....

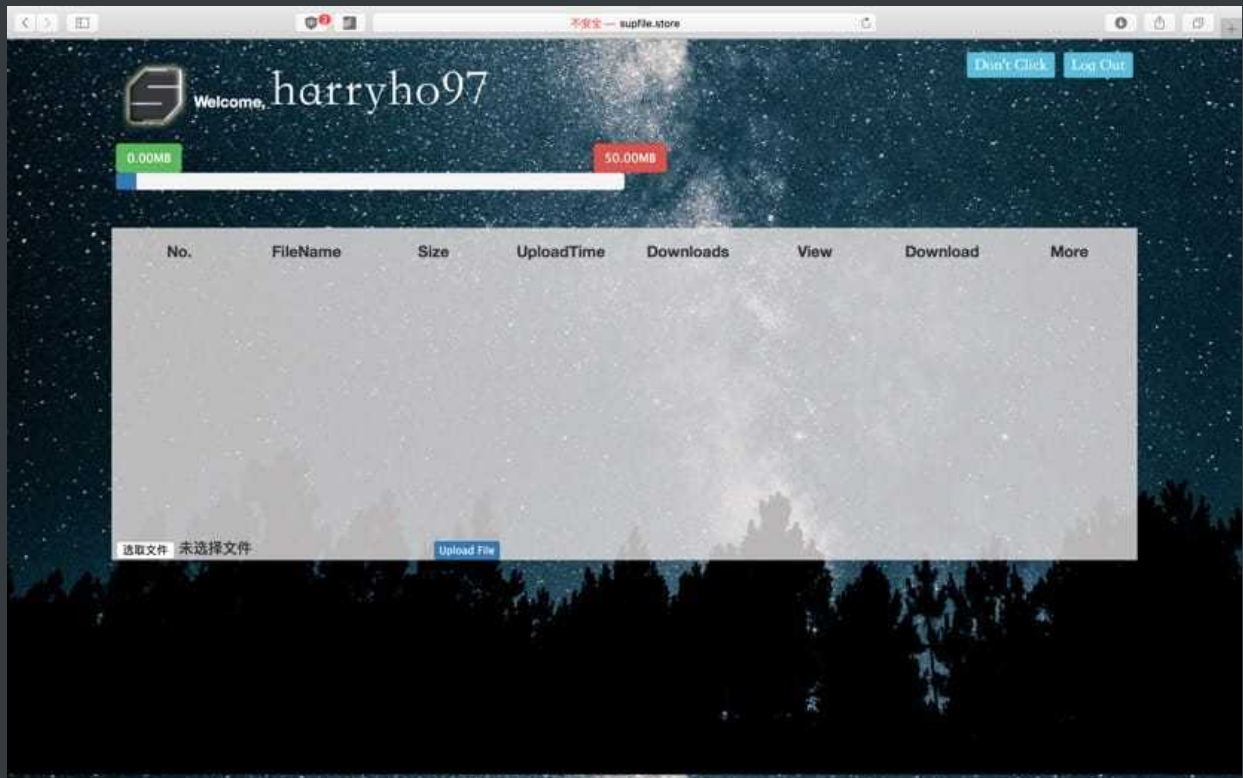
Password Confirm:

.....

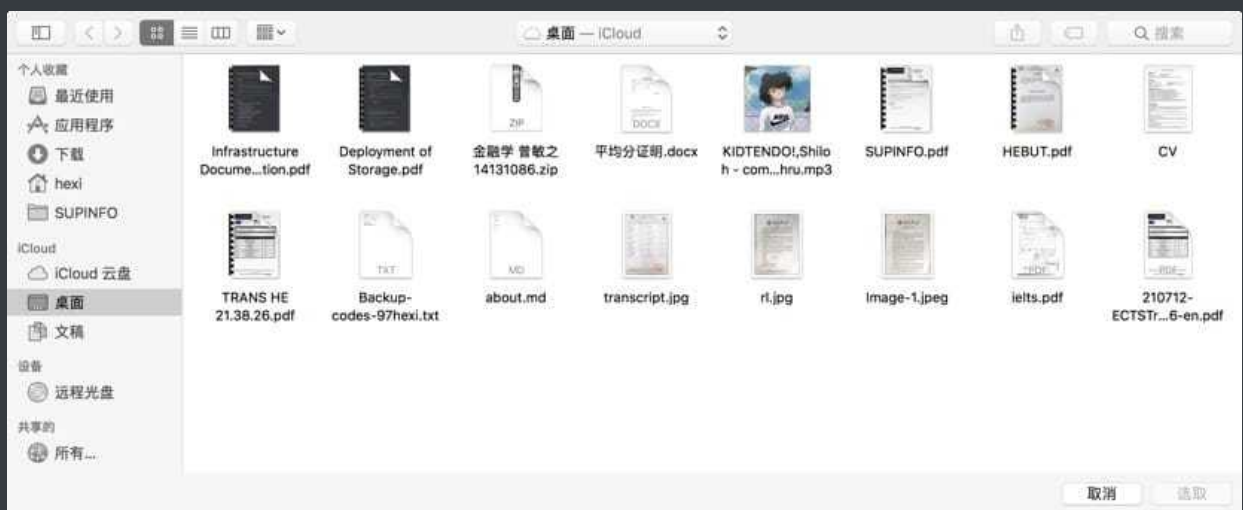
Sign Up

Reset

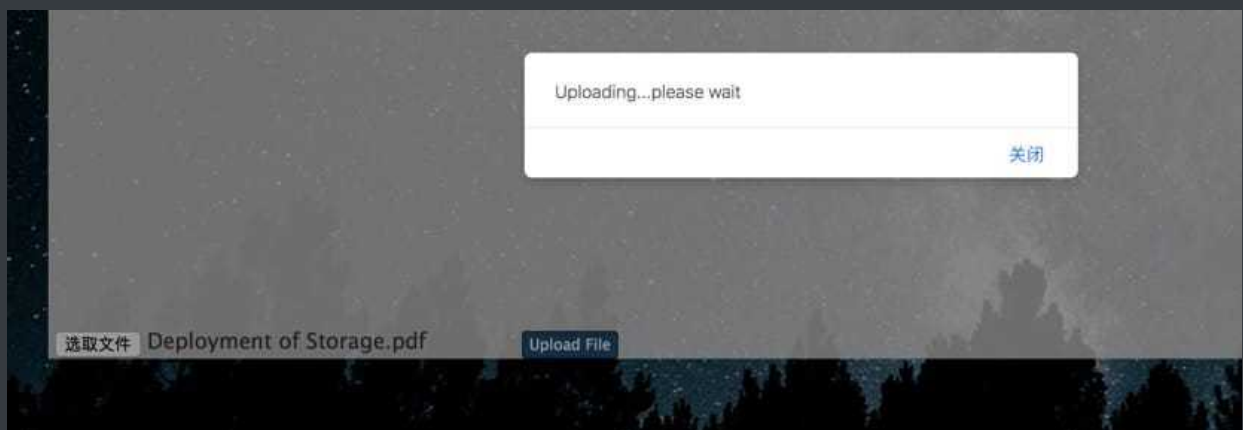
2 Register



3 Personal Page



4 Chose File



5 Upload File

No.	FileName	Size	UploadTime	Downloads	View	Download	More
1	Infrastructure Documentation.pdf	0.06 MB	6/5/2018 5:32:01 PM	0	View	Download	More ▾

6 Show File

The screenshot shows a web browser window at supfile.store. The main page has a dark background with a starry pattern. A modal window titled "File View" is open, displaying the file "Infrastructure Documentation.pdf". The modal contains the following content:

Infrastructure Documentation

SupFile is based on a **Highly Available NFS Storage with DRBD and Pacemaker** infrastructure.

Overview

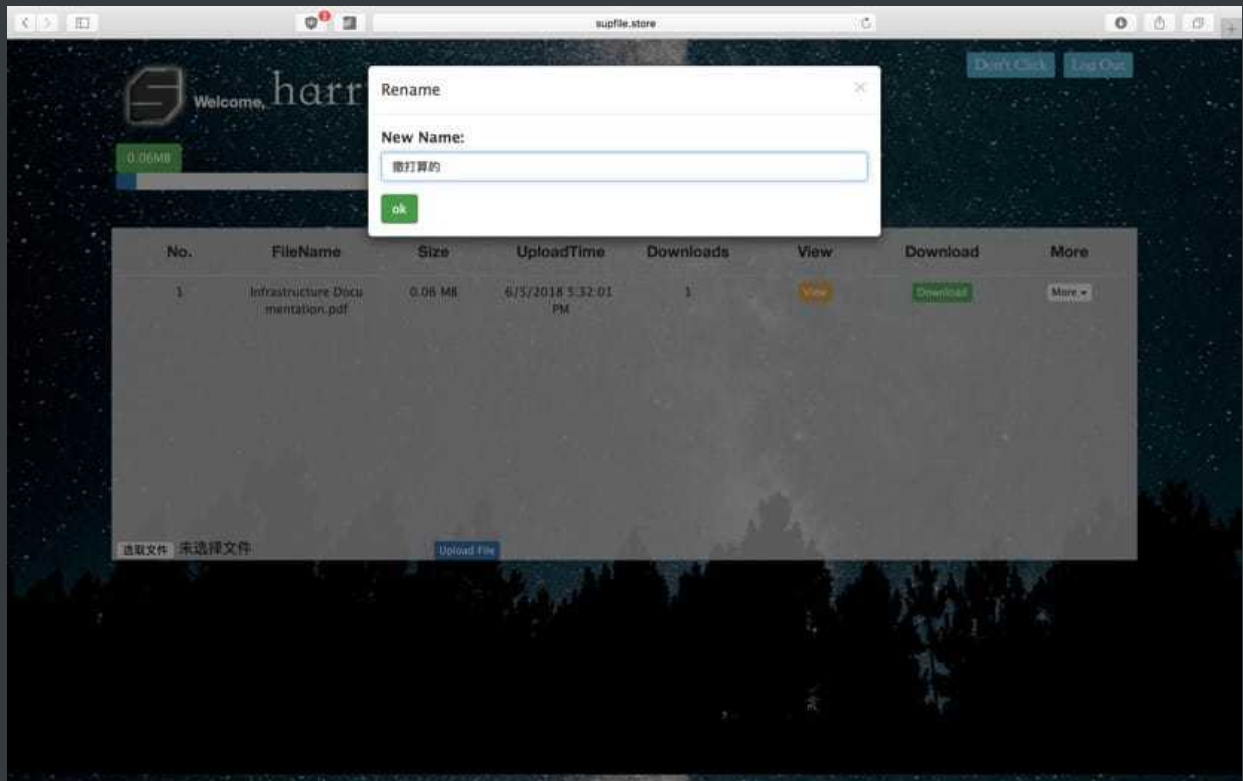
- Two nodes: `allure` (IP: 192.168.1.1) and `hob` (IP: 192.168.1.2), connected to each other via network.
- Two floating, virtual IP addresses (192.168.1.30 and 192.168.1.31), allowing clients to connect to the service no matter which physical node it is running on. One IP address is used for cluster administration with `Heartd`, the other IP address is used exclusively for the NFS exports.
- A shared storage device, used as an DRBD fencing mechanism. This avoids split-brain scenarios.
- Failover of resources from one node to the other if the active host breaks down (configuration default).
- Local storage on each host. The data is synchronized between the hosts using `DRBD` on top of `iSCSI`.
- A file system exported through `NFS`.

Guide

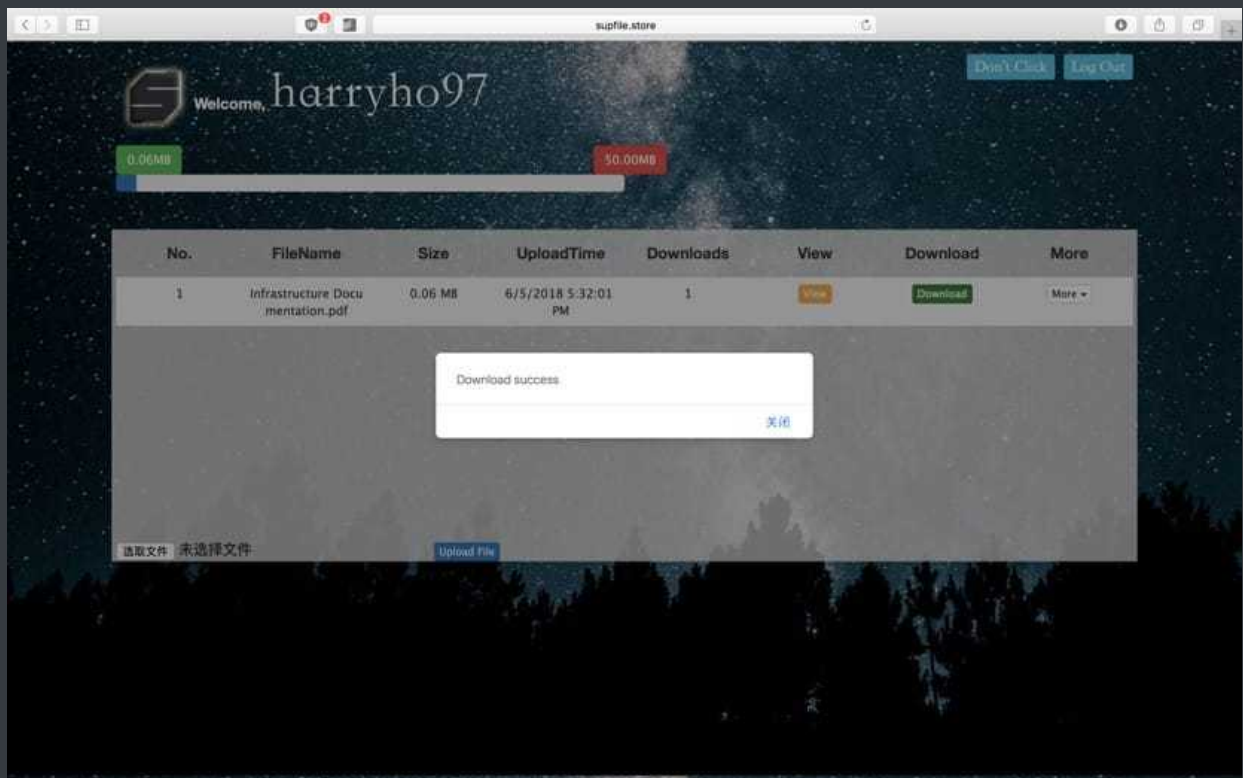
1. Installing a Basic Two-Node Cluster
2. Creating an LVM Device
3. Creating a File System
4. Adjusting File System Parameters
5. Creating Cluster Resources

The modal also features a search bar at the top and a "Download" button at the bottom right.

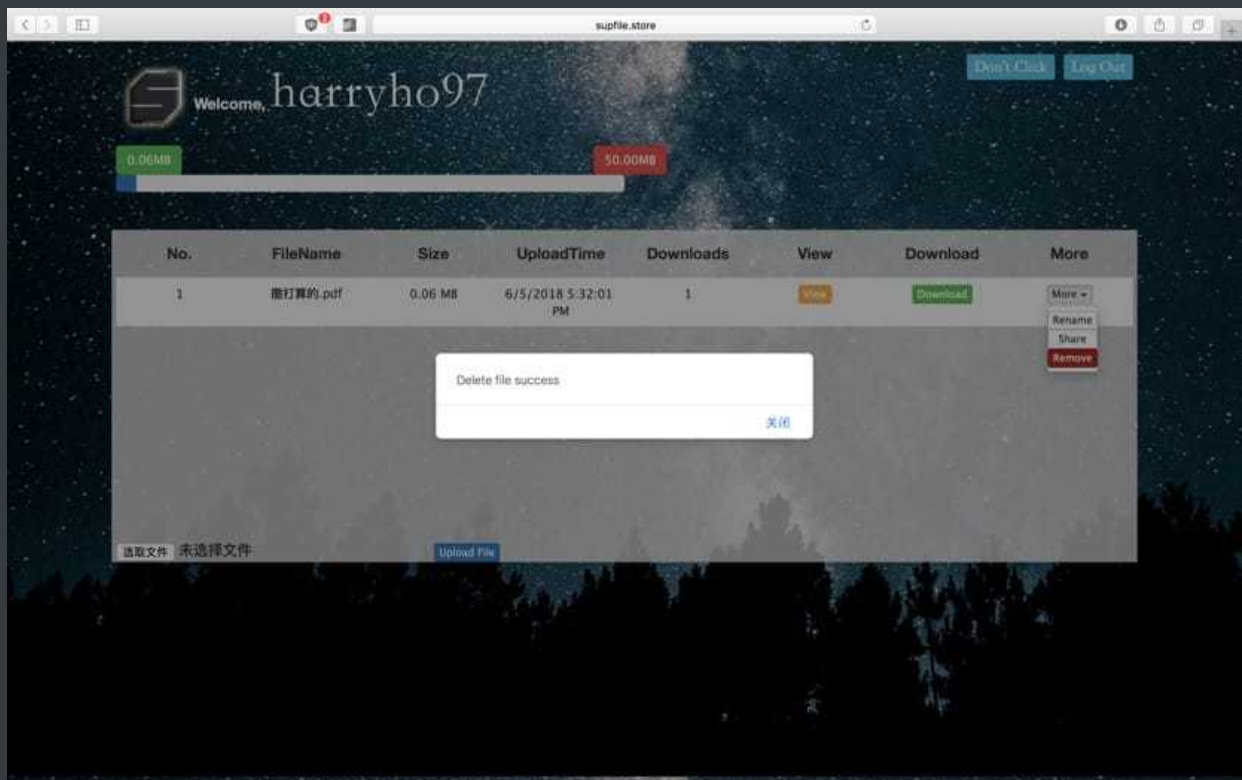
7 View File



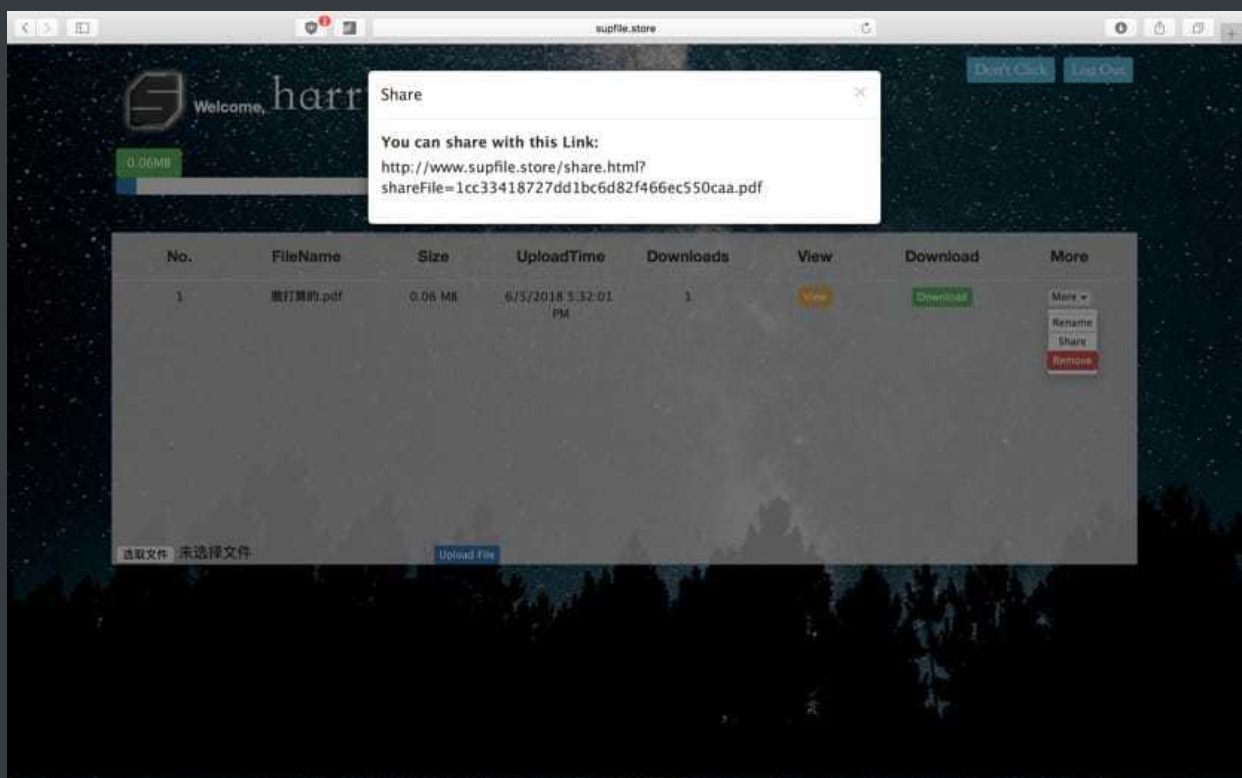
8 Rename File



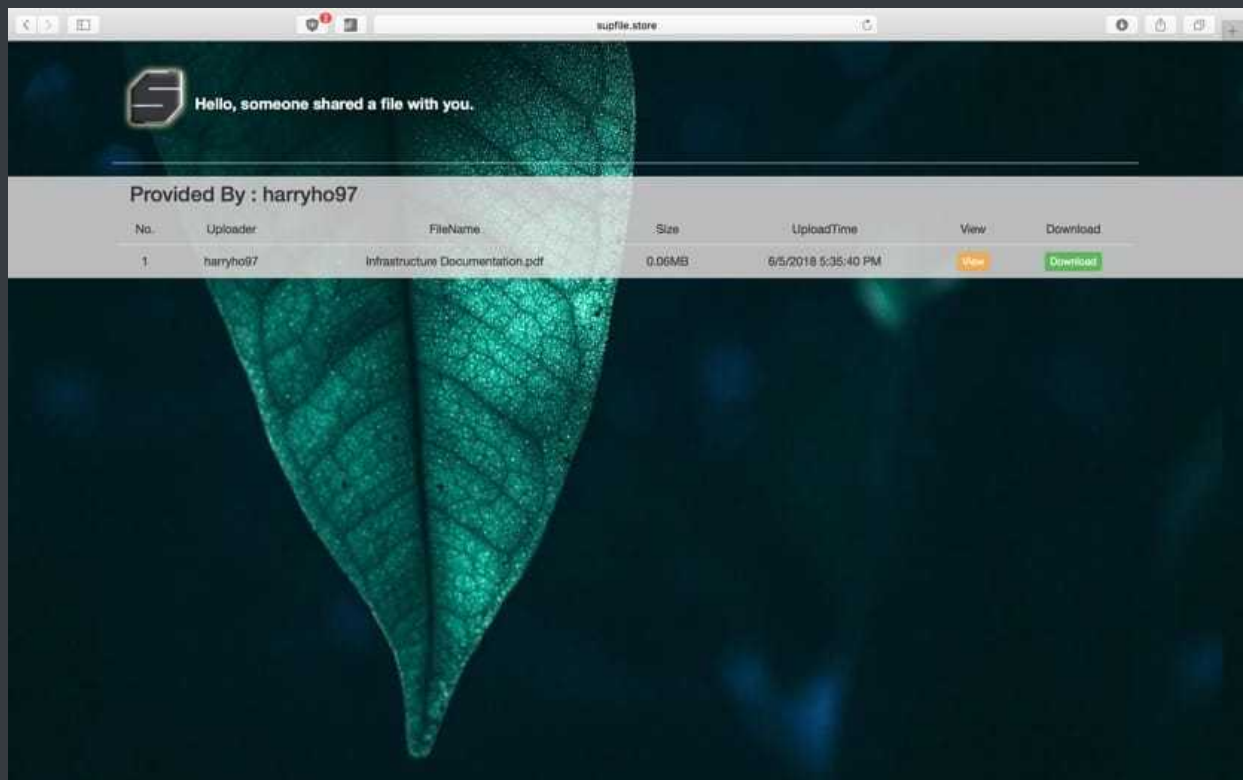
9 Download File



10 Delete File



11 Share File



12 View Share

More

I believe you are feeling very curious and want to have a try with our system.

If you have any problems while using it, feel free to write to us at help@supfile.store.

Thanks!

P.S. there is an hidden feature I didn't mention in this documentation waiting for you!