

Syncthing

Syncthing replaces proprietary sync and cloud services with something open, trustworthy and decentralized. Your data is your data alone and you deserve to choose where it is stored, if it is shared with some third party and how it's transmitted over the Internet.

- [Syncthing](#)

Syncthing

Please make yourself aware of the [Ultra.cc Fair Usage Policy](#).

Directly pointing Syncthing to sync your cloud storage will create extreme strain on your Slot's disk and could cause a 24-hour ban on accessing your cloud storage. Please Consider [Rsync](#) or [Rclone](#) with a reasonable limit on speed.

Additionally, pointing Syncthing to an active download directory, enabling the `Watch for Changes` feature, or setting a higher scan interval than the default value, can very quickly result in a FUP warning. Take proper precautions while configuring Syncthing.

It is your responsibility to ensure usage is within acceptable limits. Ignorance is not an excuse.

Syncthing is a free, open-source, peer-to-peer file synchronization application that's written in Go. It synchronizes files between two or more computers securely and seamlessly.

For more information, follow [this link](#).

In this section, we'll be setting up Syncthing for the first time. For this guide, we'll assume you want to set up a folder on your Ultra.cc service as your "dropbox," which will be synced automatically to your Windows PC.

Prerequisites

- Download and install Syncthing on both your Ultra.cc service and the devices you prefer. You may refer to [Syncthing Downloads](#) to get which apps to use for your preferred platform. For this guide, we'll be installing [SyncTrazor](#) along with Syncthing on the Ultra.cc service.
- Login to your Ultra.cc service via [SSH](#) and create a folder that will be used to sync data between your Ultra.cc service and your local machine. For this guide, we'll be creating a folder named `Syncthing`. Also, get the absolute path of the folder by doing `pwd` as shown below.

```
ultradocs@spica: ~$ mkdir Syncthing
ultradocs@spica: ~$ ls
bin  Downloads  files  media  openvpn  Syncthing  watch  www
ultradocs@spica: ~$ cd Syncthing/
ultradocs@spica: ~/Syncthing$ pwd
/home20/ultradocs/Syncthing
```

Please be aware that if you are on a none `lwxXX` hostname server (e.g spica instead of lw822, lw900, etc). The absolute path should be used without numbers on the home directory. For example, `/home/username/Syncthing` instead of `/home20/username/Syncthing`

Do**NOT** attempt to mount your Rclone remote directly on your home directory. This will lead to instabilities. Instead, always create and use an empty folder within your home directory.

Setting up Syncthing on Ultra.cc service

- Upon installation and entering the set credentials, the `Allow Anonymous Usage Reporting?` window appears. Read over this and select if you agree with data reporting or not.
- Click **Add folder**
- Then enter the following information:

General

Folder Label: {Any}

Folder Path: {output of pwd}

- Click **Save**

Setting up Sharing on the PC

Shown here is instructions for Windows using SyncTrazor, but it should be similar to all other devices that support Syncthing.

- Get the Slot's device ID by going to **Actions -> Show ID**. Copy the generated ID above.
- Launch SyncTrazor, the `Allow Anonymous Usage Reporting?` window appears. Read over this and select if you agree with data reporting or not.
- Then under `Remote Devices`, click **Add Remote Device**
- Then enter the following information:

General

Device ID: {Paste Slot Device ID here}

Device Name: {can be blank}

Sharing

Auto accept: Checked

Advanced

Addresses: Listen Address of Syncthing as given in your Control Panel.

Example: tcp://spica-direct.usbx.me:16812

Incoming Rate Limit (KiB/s): 20000

Outgoing Rate Limit (KiB/s): 20000

- Click **Save**
- Go back to your Syncthing Slot; you should see a **New Device** window. Confirm that it is indeed your device by checking the Device names and Device IDs shown and click **Add device**.
- Then enter the following information. Once that's done, click **Save**.

General

Device ID: {SyncTrazor Device ID here}

Device Name: {automatically filled}

Sharing

Auto accept: Checked

Share Folders with Device: {Check the folder you just created. In this case, Syncbox}

Advanced: Device Limits

Incoming Rate Limit (KiB/s): {optional}

Outgoing Rate Limit (KiB/s): {optional}

- Your synced Slot folder will show up on SyncTrazor in `%HOMEPATH%`. For this case, it's in `%HOMEPATH%\Syncbox`
- To sync files to and from your Slot, just copy/move files from your Slot/PC to `Syncbox`, and it will automatically sync.