

SeedSync

Seedsync is an application designed to allow easy control and editing of LFTP and its features:

- Only requires Seedsync to be installed on the source machine
- AutoQueue functions can automate multiple files/folders
- Can use SSHkey Authentication

<https://ipsingh06.github.io/seedsync/>

Configuring SeedSync for the first time

Seedsync is an excellent simple representation of the functions available in the LFTP CLI application, As such, you will want to install on a system you want files pulled to, for example, a NAS on your home network. This guide will use Ultra.cc slot as the origin of any files downloaded.

Field	Value
Server Address	Your Ultra.cc Address (servername.usbx.me)
Server Username	Your Ultra.cc Username
Server Password	Your Ultra.cc Password
Server Directory	Folder path you would like downloaded to your local machine, for example ~/files/
Local Directory	Folder path you would like the files stored on your local server, for example,/home/username/Ultra.cc (this folder will need to be created or already exist)
Remote SSH Port	For Ultra.cc 22 is the default, but if you are connecting to a different machine, you will need to change this to match the machine you're downloading from
Server Script path	This is the location that Seedsync will install its "watcher," which will allow Seedsync to know when new files are available in your Auto Queue settings
Enable Auto Queue	Leave this checked as one of the main features of seedsync is the automation
Enable Auto Extraction	This is also best left on as if your Linux Iso is zipped to save space, this will unpack it, leaving you with a ready to use .ISO
Extract archives in the download directory	Disabling this will allow you to specify a directory for the extracted files to reside; leaving it enabled will extract to the same folder the original download is in
Max Parallel Downloads	How many files to download together during a sync operation. (messing with these settings may degrade performance by setting too high a value)
Max Total Connections	Max number of connections made to a host when downloading. (messing with these settings may degrade performance by setting too high a value)
Max Connections Per file (single file)	Number of connections for a single file download. (messing with these settings may degrade performance by setting too high a value)

Field	Value
Max Connections Per file (Directory)	Number of per file connections when downloading a complete directory. (messing with these settings may degrade performance by setting too high a value)
Max Parallel files (Directory)	Max number of files to download together for a single directory download. . (messing with these settings may degrade performance by setting too high a value)
Rename unfinished/downloading files	Unfinished and downloading files will have the extension .lftp
Remote Scan interval	How often the remote server is scanned for new files. This value is in milliseconds.
Local Scan interval	How often the local directory is scanned to ensure sync status
Download scan interval	How often the download information is updated
Web GUI Port	The port at which the WebUI can be reached.

Once your settings are all inputted, You will need to restart to apply them.

Monitoring your Download Progress

Upon restarting Seedsync should install the required Watcher Scripts and begin syncing the paths you specified.

Setting up AutoQueue

Before you can use the AutoQueue function you will need to enable Restrict to Patterns in the Settings menu under Auto Queue Header. This will allow you to only sync files that match a particular patten/extension etc. This is great if you would like to send the unpacked .ISO file of your Linux distro without also downloading the original .rar/.zip files also. This is as simple as typing something you wish to match in the text box provided and Clicking the plus Icon.