FTP-SYNCHRONIZER An Electron Vue Application



By Marc Wenzelburger

OUTLINE

QUICK INTRODUCTION1
FIRST START 2
SETTINGS2
Client Sync Directory 2
Auto-Sync-Interval2
Auto-Reload FTP Files Interval 2
Auto Start2
Auto-Reconnect
Enable deleting Files on Client after upload 2
Password required on Startup2
Setup FTP Connection

FTP Sync Directory & Sync Mode	3
Application Theme	3
FILTERING	4
CREATING NEW FOLDERS	4
DELETING FILES AND FOLDERS	5
BUGS, ERRORS AND UNEXPRECTED BEHAVIOR	5

QUICK INTRODUCTION

Welcome to our meticulously crafted FTP File Synchronizer application, your reliable companion for seamless file synchronization between a client and an FTP server. This application is engineered to proficiently handle both uploads and downloads, ensuring a one-directional synchronization that caters to your data transfer needs.

One of the remarkable features of this application is its intuitive File Explorer, which provides a visual representation of all files within a filesystem, making it effortless to navigate through your files and directories. Moreover, it empowers you with the capability to delete files as needed, ensuring optimum management of your storage space.

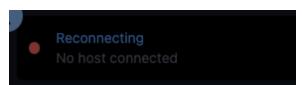
What sets our FTP File Synchronizer apart is its robust design that guarantees uninterrupted operation even in the face of internet connectivity issues. Its resilient framework ensures that your file synchronization tasks proceed without a hitch, providing you with a dependable tool that stands the test of real-world networking challenges.

Step into a world where file synchronization is a breeze, and managing your files across a client and an FTP server is nothing short of a seamless experience. Our application is geared towards making your file management and synchronization tasks not only possible but pleasantly straightforward.

FIRST START

SETTINGS

- The first step to use this piece of software is to configurate it to your needs. Don't worry, it just takes a couple of seconds.
- 1. Click on the 'cog' symbol, you can find it on the left in the sidebar.
- 2. Switch to the 'General' settings tab.
- 3. Set your **Client Directory**. This is the directory from where you either upload your client files to the server or download the other way around.
- 4. **Auto-Sync-Interval**: This is the refresh rate where the application checks the ftp-server and the selected client directory for changes. If a file has changed or is new, it will either upload or download it, depending on your selected mode (we will come to that later).
- 5. **Auto-Reload FTP Files Interval:** This is the refresh rate for the FTP file explorer. This is only for visuals.
- **Note:** The client files are automatically updated if anything happens on your end.
- 6. **Auto Start:** If this checkbox is checked, the software will automatically start when your system boots up.
- **Note:** The window will be minimized.
- 7. **Auto-Reconnect:** If this checkbox is checked, the software will automatically try to reconnect if anything unexpected happens which leads to a disconnect.
- Note: Until now the loading animation might not work properly, watch out if the status says 'reconnecting'! Also, if you disconnect and you had this option enabled, it will be set to false automatically!



- 8. **Enable deleting Files on Client after upload**: If this is checked, every file, that you upload will get erased from your local file system after syncing is done.
- 9. **Password required on Startup:** If this is checked and a valid password was set then you need to enter the password every time you start the software, you can also lock the software if you go to the exit button and after that on 'Lock'.

- The next and last step in the settings tab, is to setup your FTP connection.
- 1. First click on the 'FTP' button on the left in the settings modal.
- 2. Now enter your **HOST**, **PORT**, **USERNAME** and **PASSWORD** there.
- 3. If you click on 'Connect', it will automatically connect to your FTP server, if you first want to test your connection, then click on 'Test'.

Now you should be able to see the FTP server explorer and underneath it the client explorer. There are only 2 more steps ahead of us, so let's keep going!

SETTING THE FTP SYNC DIRECTORY

In order to set the FTP sync directory, just navigate by clicking trough the folders in the FTP server explorer and click on the button on the top right in the panel where it says, 'Select Current Path As Sync Directory'.

Note: This is the folder to where you upload your files or from where you download your files.

SETTING THE SYNC MODE

The last step is to select a sync mode. You can pick between 3:

Upload

Upload files from the client to the server

Download

Download files from the server to the client

Pause

Deletes all unfinished synced temp files and pauses the syncing.

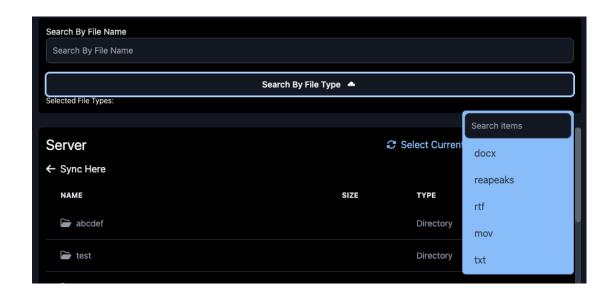
OPTIONAL: SETTING APPLICATION THEME

This software gets shipped with a dark and a light mode. Just click on the sun/moon icon in the sidebar to toggle between those.

FILTERING

To filter for files or filetypes just type the name of the file in the searchbar or select a type from this dropdown menu.

Note: The application will automatically gather all file types that are in your sync directory.



CREATING NEW FOLDERS

To create new folders just click on the 'New Folder' button on the top right of your client or server explorer panel.



DELETING FILES AND FOLDERS

To delete files or folders just click on 'Delete Folder/File' in the file explorer.



BUGS, ERRORS AND UNEXPECTED BEHAVIOR

If you experience any unexpected behavior, make sure to look in the logs! You can find them on the left, in the sidebar.

If you think that it might be an application error, please send your logs and a detailed description to: wenzelburger.marc@outlook.de



Thank you for using this software!