

FILE DOWNLOADER

APRIL 2024

Description:

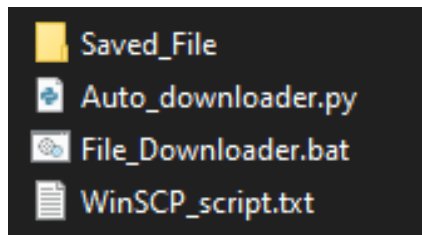
Automatic Cut and Downloader Script: A script designed to automate the downloading process of files from specified sources, enhancing efficiency and convenience in managing downloads.

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Files

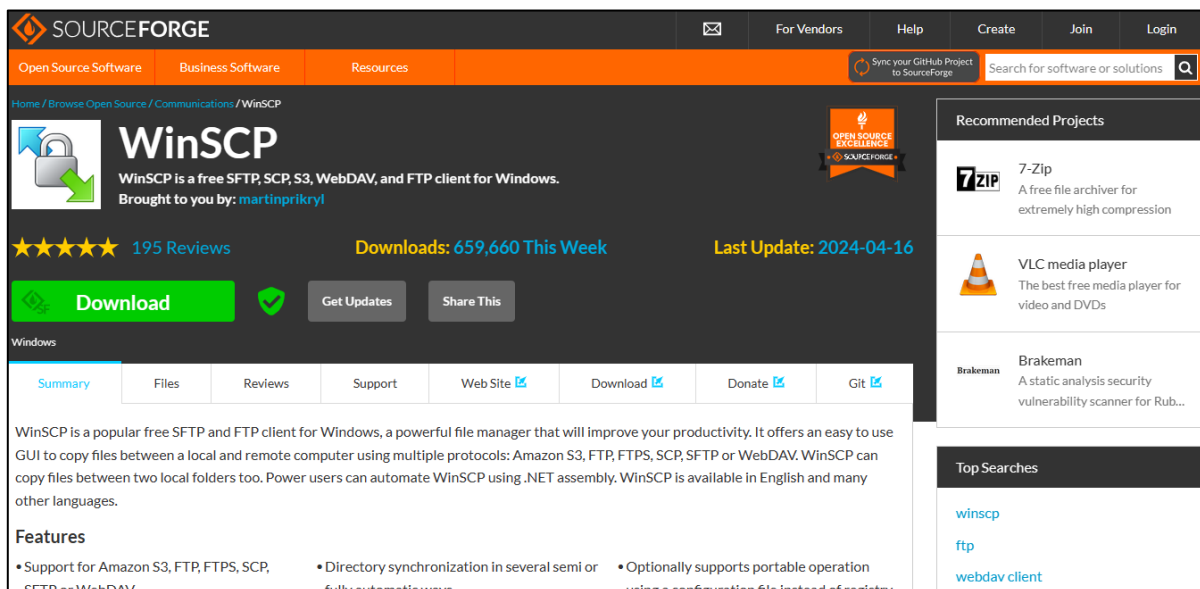
1. Required Files:
 - a. **Saved_File** (folder)
 - b. **Auto_downloader.py**
 - c. **File_Downloader.bat**
 - d. **WinSCP_script.txt**



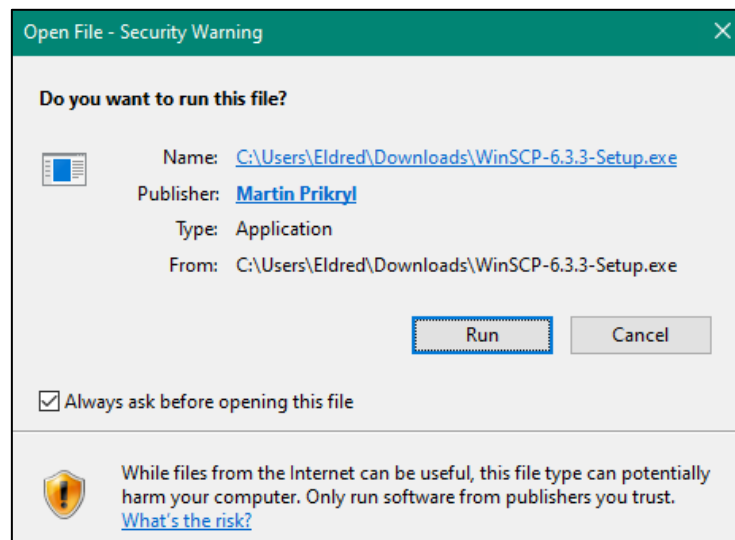
Installation Guide

1. Download the WinSCP to your device.

<https://sourceforge.net/projects/winscp/>

A screenshot of the WinSCP project page on SourceForge. The page has a dark theme. At the top, there's a navigation bar with 'SOURCEFORGE' and links for 'Open Source Software', 'Business Software', and 'Resources'. Below this, the project name 'WinSCP' is prominently displayed with a description: 'WinSCP is a free SFTP, SCP, S3, WebDAV, and FTP client for Windows.' It also mentions 'Brought to you by: martinprikryl'. There are star ratings (4.5 stars), '195 Reviews', and 'Downloads: 659,660 This Week'. A 'Last Update: 2024-04-16' is shown. A large green 'Download' button is visible, along with 'Get Updates' and 'Share This' buttons. Below the main content, there's a 'Features' section listing support for various protocols, directory synchronization, and portable operation. On the right side, there's a 'Recommended Projects' section listing '7-Zip', 'VLC media player', and 'Brakeman'. At the bottom right, there's a 'Top Searches' section with links for 'winscp', 'ftp', and 'webdav client'.

2. Install the WinSCP.



3. Download and extract the 'Auto_Downloader.rar' file.



4. Copy the extracted folder to your local directory.

- a. Copy the extracted folder to C:\Users\User

C:\Users\User

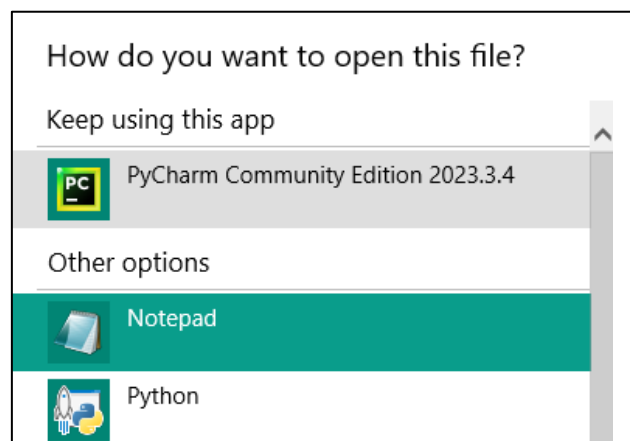
- b. Open the C:\Users\User\Auto_Downloader

C:\Users\User\Auto_Downloader

5. Modify the file to specify your preferences..

Auto_Downloader.py

- a. Open the 'Auto_Downloader.py' file with notepad



- b. Open the file in Notepad and rename the file path.

```
*Auto_downloader.py - Notepad
File Edit Format View Help
import subprocess
import time

while True:
    # Run the WinSCP script
    winscp_path = r'C:\Program Files (x86)\WinSCP\WinSCP.com'
    winscp_script = r'C:\Users\User\Auto_Downloader\WinSCP_script.txt'
    subprocess.run([winscp_path, f'/script={winscp_script}'])

    #Loop
    time.sleep(5)
```

Update the file path to reflect the device name and installation directory.

WinSCP_script.txt

- a. Open 'WinSCP_script.txt' file with notepad

```
WinSCP_script.txt - Notepad
File Edit Format View Help
option batch on
option confirm off
open sftp://jgministop_ph_sftp:[REDACTED]@dhllink.dhl.com/
get -delete /out/* "C:\Users\Joren\Auto_Downloader
\Saved_File\"
exit
```

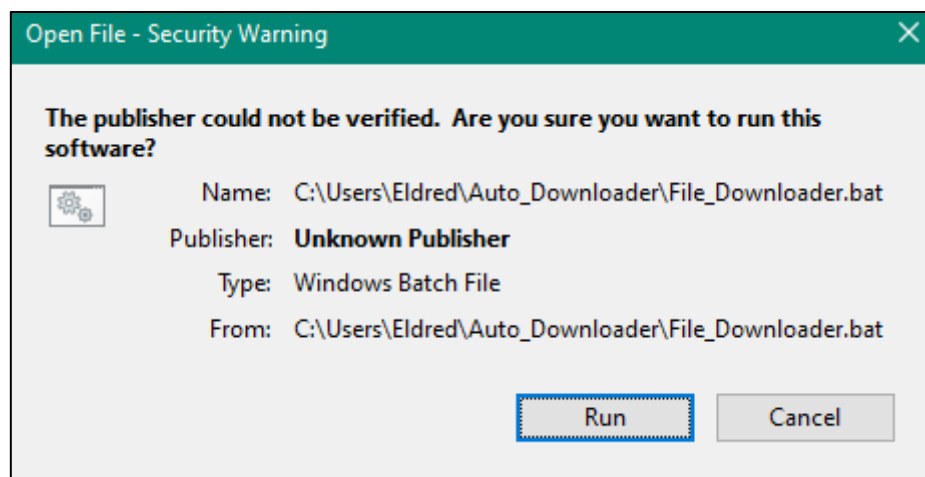
Credentials includes:

- User
- Password
- Host

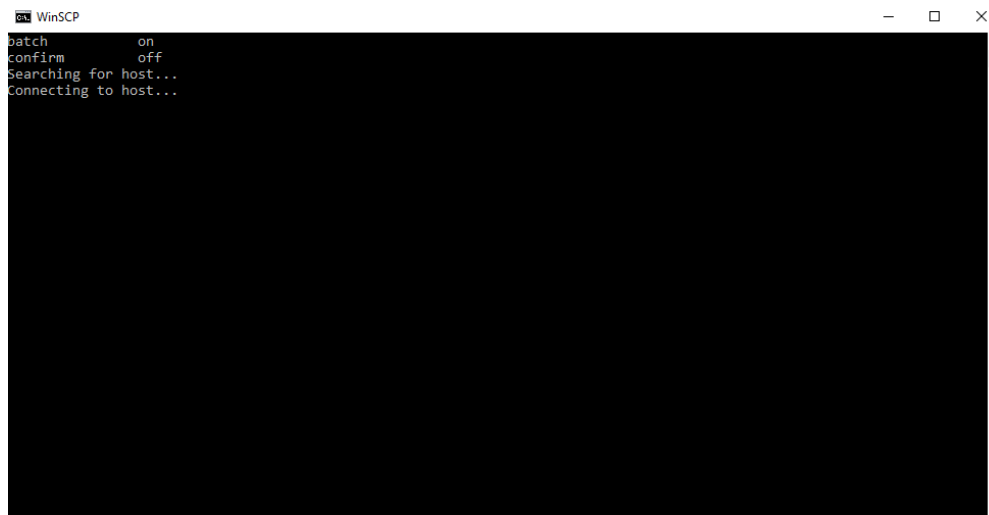
Adjust path to match device name and installation directory.

Usage

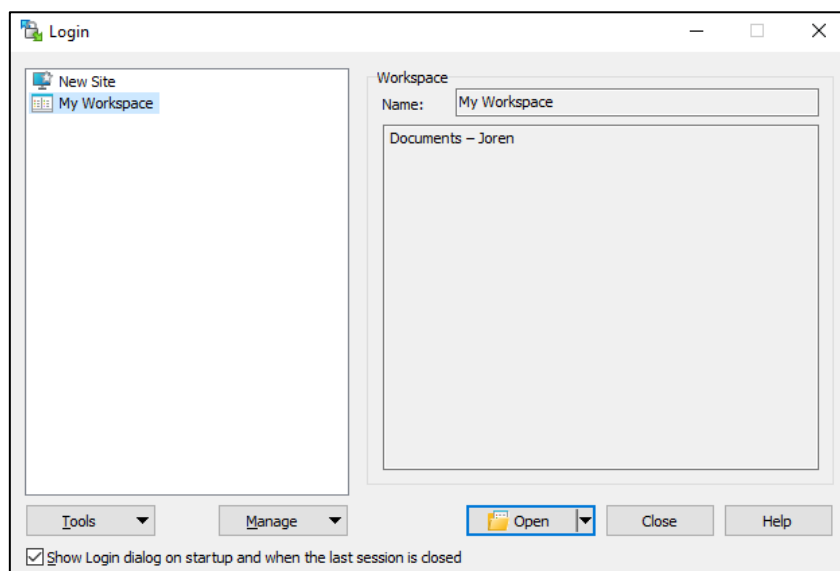
1. Run the 'File_Downloader.bat' file



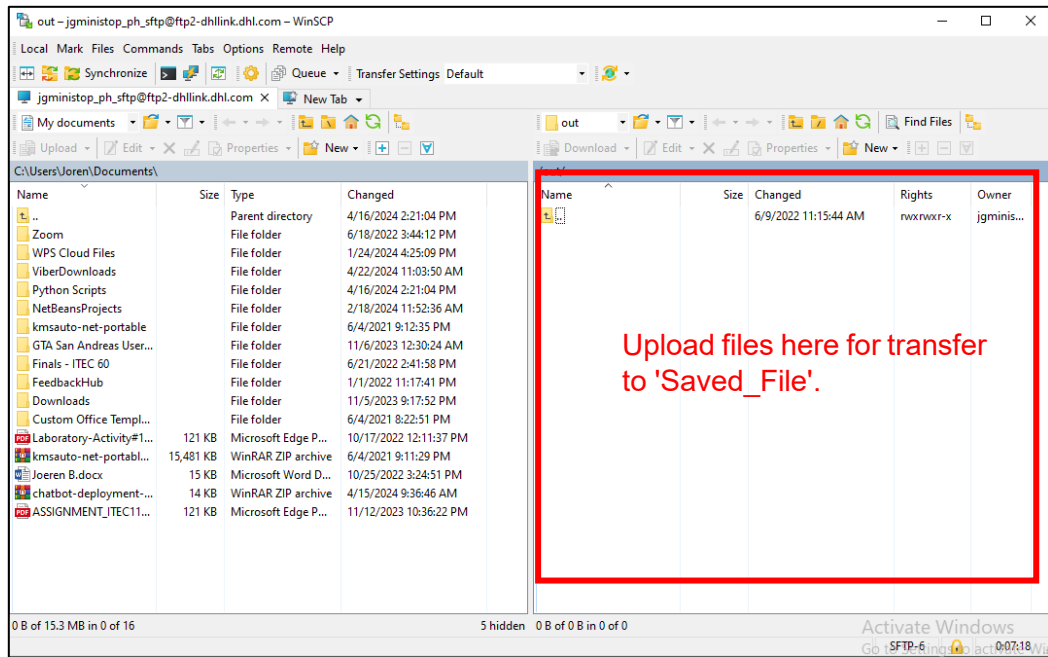
2. The file will run the script and application
 - a. WinSCP Python Terminal



- b. WinSCP Login Page



c. WinSCP Server Directories



d. The terminal should resemble this to download and move the file

```
C:\WINDOWS\system32\cmd.exe
Active session: [1] jgministop_ph_sftp@ftp2-dhllink.dhl.com
No file matching '*' found.
batch on
confirm off
Searching for host...
Connecting to host...
Authenticating...
Using username "jgministop_ph_sftp".
Authenticating with pre-entered password.
Authenticated.
Starting the session...
Session started.
Active session: [1] jgministop_ph_sftp@ftp2-dhllink.dhl.com
Example1.xml | 6 B | 0.0 KB/s | binary | 100%
```

Output

Local Disk (C:) > Users > Joren > Auto_Downloader > Saved_File			
Name	Date modified	Type	Size
Example	4/24/2024 4:51 PM	Microsoft Edge H...	1 KB
Example1	4/24/2024 4:59 PM	Microsoft Edge H...	1 KB
Sample	4/24/2024 4:40 PM	Microsoft Edge H...	1 KB
sample1	4/24/2024 4:40 PM	Microsoft Edge H...	1 KB
sample2	4/24/2024 4:43 PM	Microsoft Edge H...	1 KB