

How to Use FileZilla to Transfer Files between Windows and Linux Machines

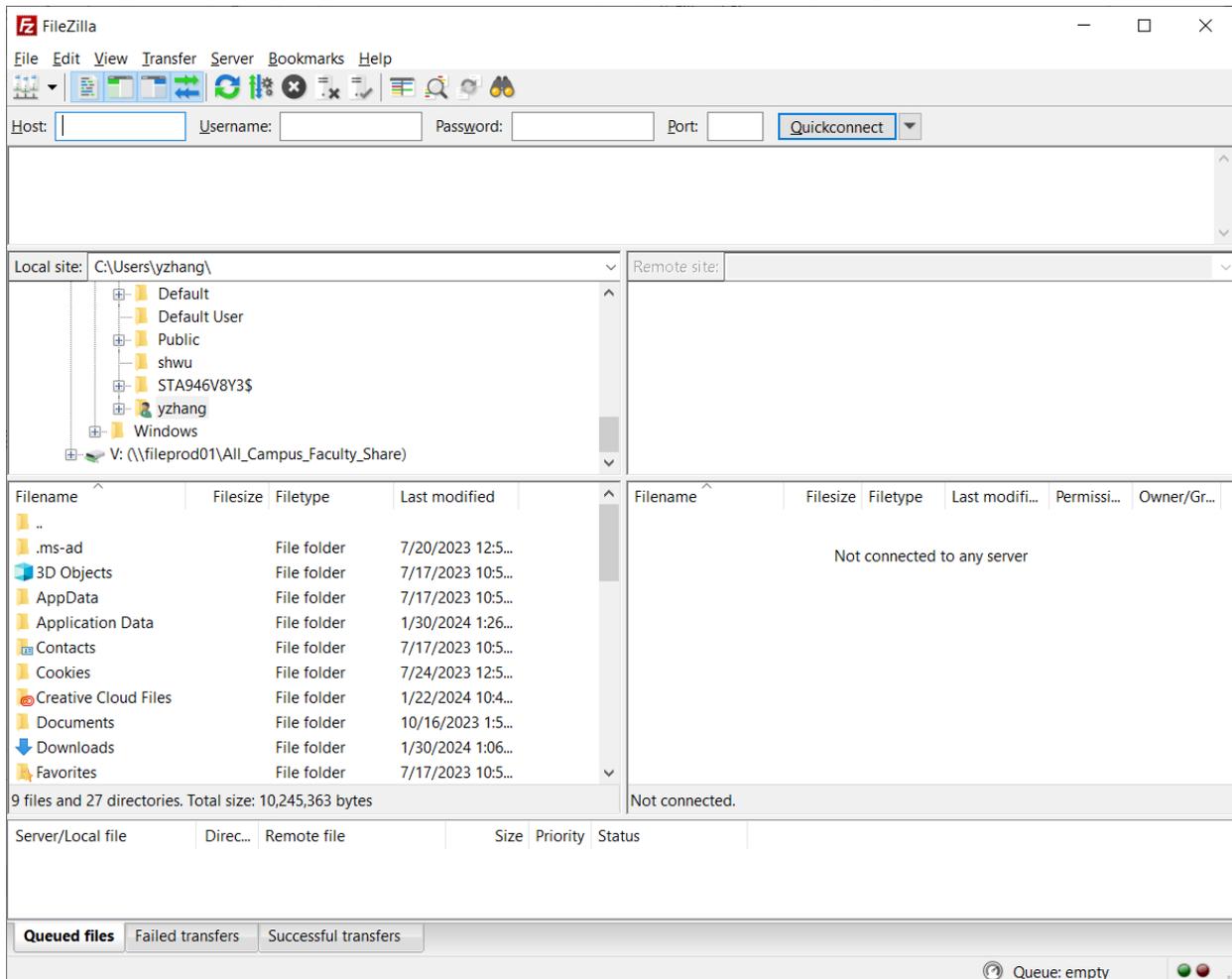
By Yukong Zhang

2024-1-30

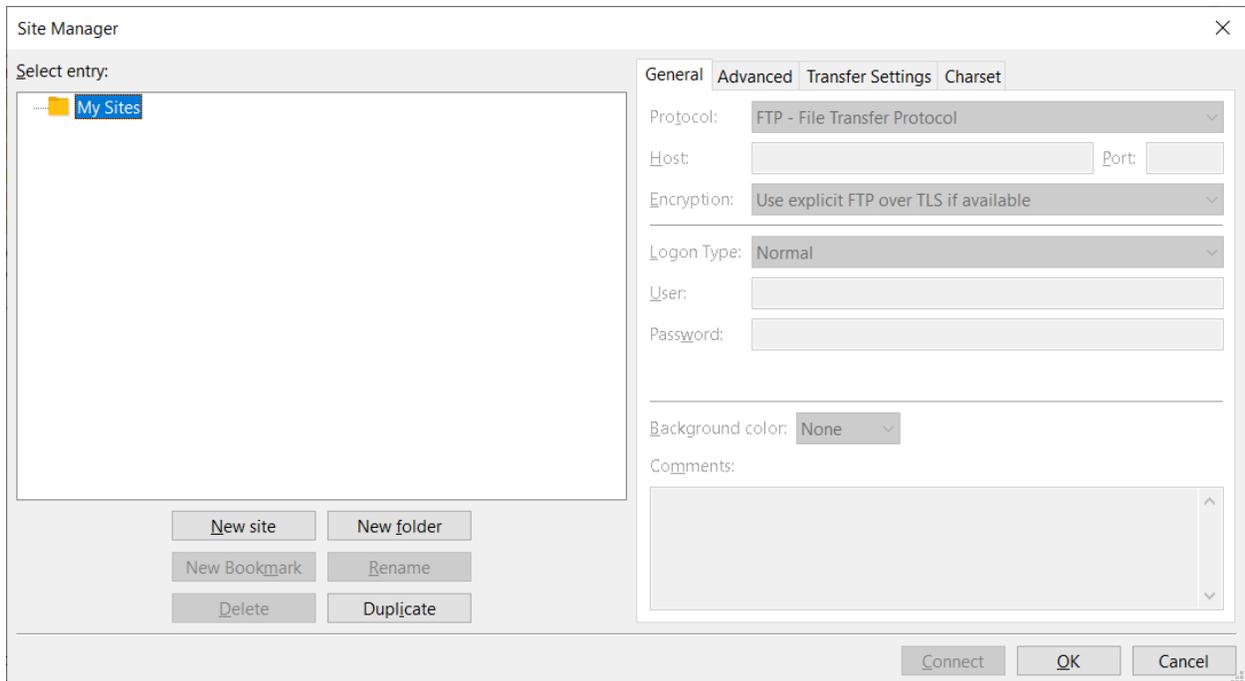
Download FileZilla client for Windows at the following site and install it on your Windows machine.

<https://filezilla-project.org/>

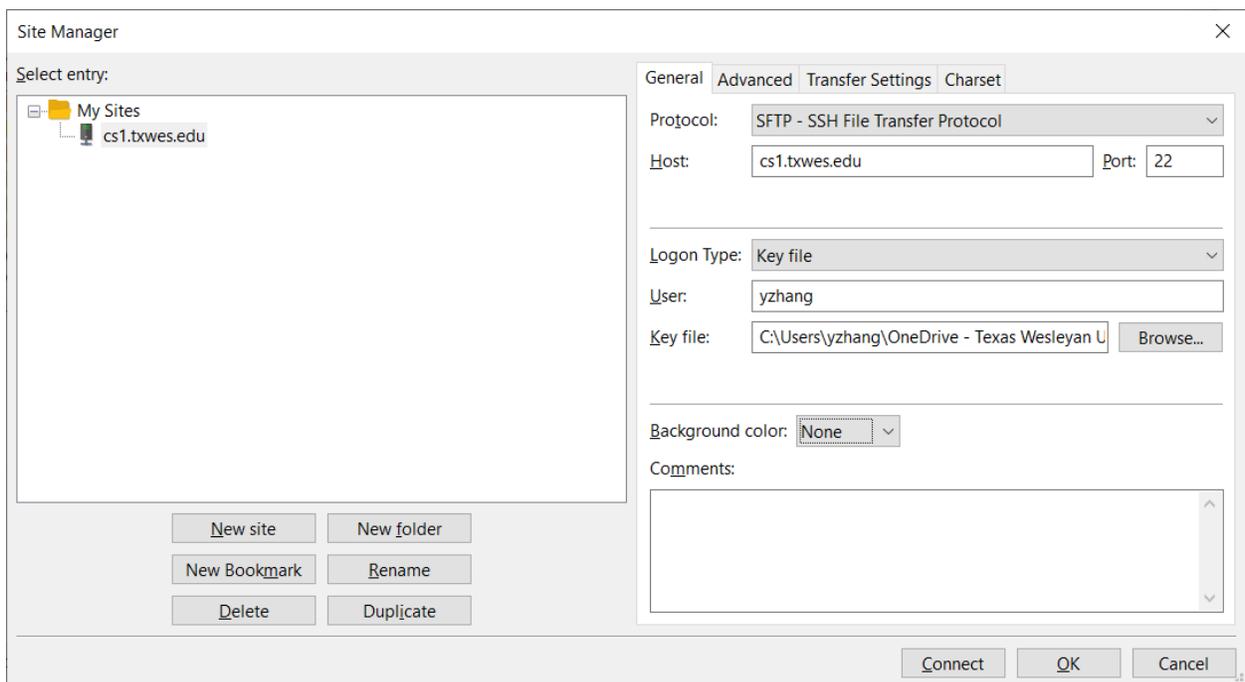
Below is a screenshot of FileZilla client



Click on **the Site Manager** icon on the menu bar (the icon button right below the File menu on the left upper corner) to start a new site connection. A Site Manager window opens up. After that, click the New site button.



On the Site Manager window, Select **SFTP** for the Protocol. **cs1.txwes.edu** for Host. Specify **22** for the Port. Select **Key file** for the Logon Type. Your **Wesleyan username** for User. Locate your private key file for the Key file by clicking on the Browse button. Click on the Connect button to connect the remote server (cs1.txwes.edu).



When a window called “Enter password” opens up, type the **passphrase for your private key file** in the Password textbox. Click OK to log in.

Enter password

Please enter a password for this server:

Name: cs1.txwes.edu
Host: cs1.txwes.edu
User: yzhang

Challenge:

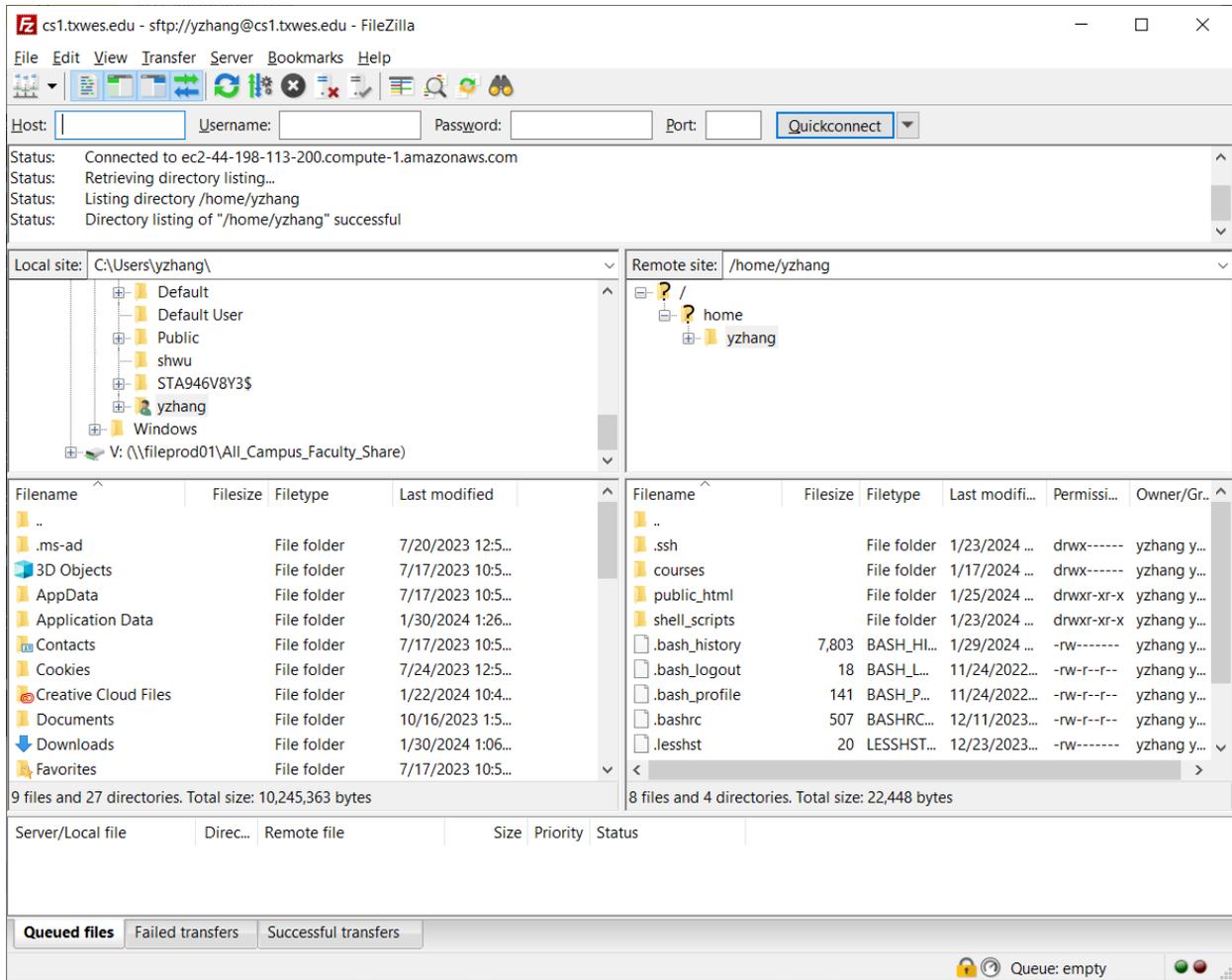
Passphrase for key "eddsa-key-20231209" in key file "C:\Users\yzhang\OneDrive - Texas Wesleyan University\Personal\newServerPrivateKeyEdDSA-2023-12-9.ppk"

Password:

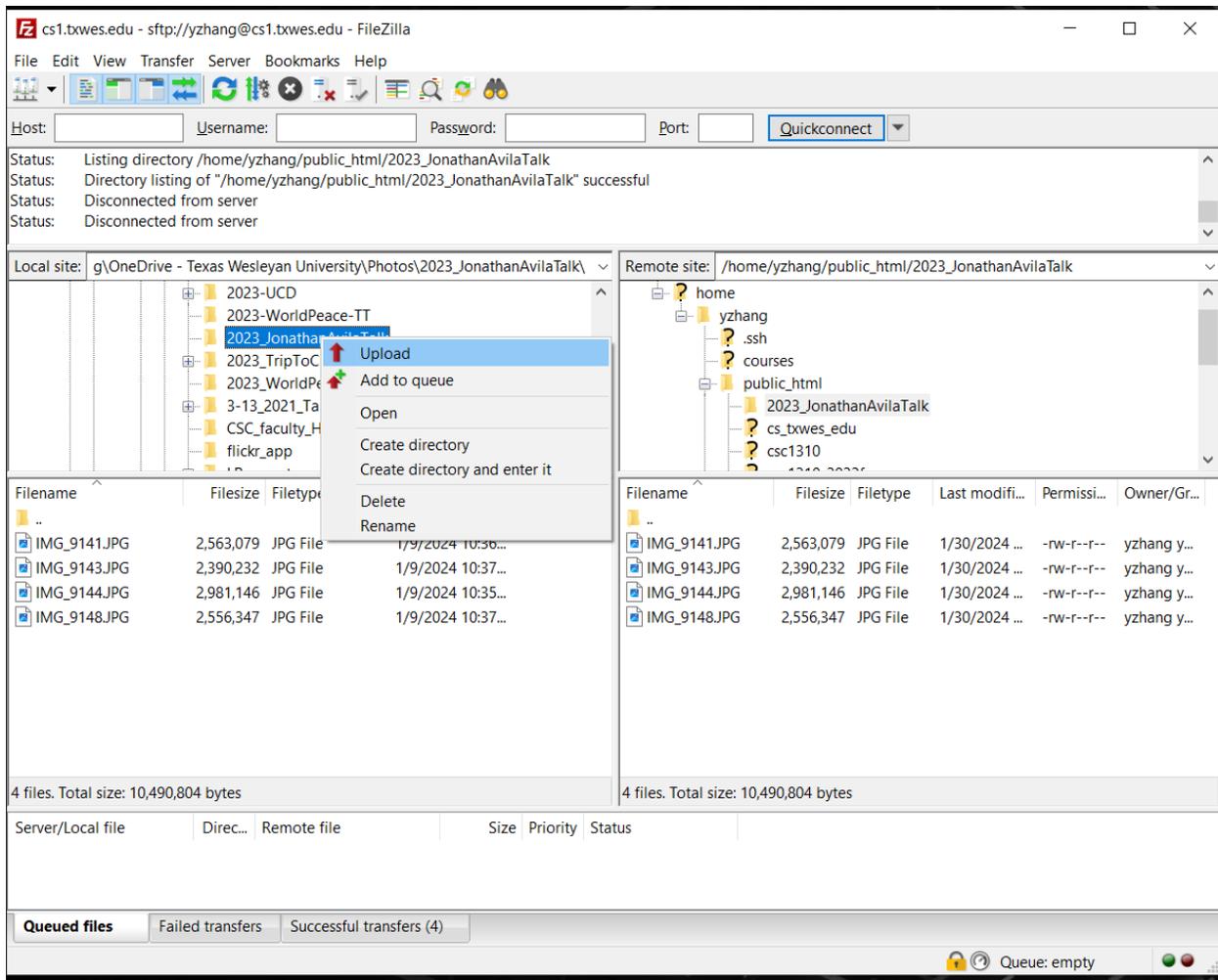
Remember password until FileZilla is closed

OK Cancel

Once you log in the server, you should see two panel windows, the left panel showing files on your local machine, and the right panel displaying the files on the remote server. Now you can transfer files or folders between your computer and the remote server machine.



For example, to upload a file or folder from your local machine to the server, select the file or folder (destination) you want to transfer into on the remote server. And then select the file or folder (source) and right click and select upload. The file or entire folder will be transferred from source to destination.



Download is an opposite process of upload.

To download a file or folder from the server to your local machine, select a folder you want to download in on your local machine, and then select the file or folder on the remote server and right click and select download.

