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

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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

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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.

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Select entry:				General Ac	Ivanced Transfer Settings Charset	
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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).

Site Manager	×
Select entry:	General Advanced Transfer Settings Charset
□- <mark>●</mark> My Sites └─ ■ cs1.txwes.edu	Protocol: SFTP - SSH File Transfer Protocol Host: cs1.txwes.edu Port: 22
	Logon Type: Key file User: yzhang Key file: C:\Users\yzhang\OneDrive - Texas Wesleyan U Background color: None Comments: Vestical State
New site New folder New Bookmark Rename Delete Duplicate	
	Connect OK Cancel

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	\times							
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:								
✓ <u>R</u> emember password until FileZilla is closed								
<u>O</u> K 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.

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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.

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Status: Disconnected from server				
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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.

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