
File Transfer with FileZilla

EECS 2031
Fall 2015
York University

FTP

- FTP is an acronym for File Transfer Protocol.
 - FTP is used to transfer files between computers over a network.
 - You can use FTP to exchange files between your EECS computer account and your laptop or desktop at home.
 - FileZilla is one of the free FTP programs
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Downloading FileZilla (Client, NOT Server)

- Download the client version of FileZilla at:

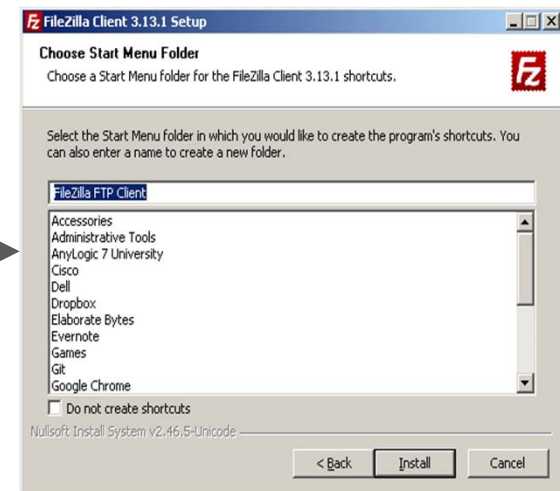
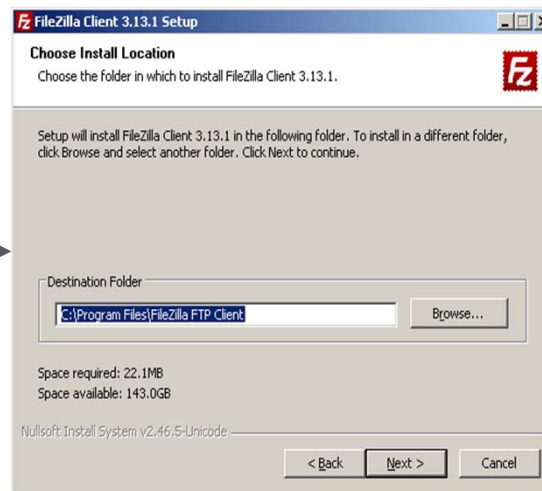
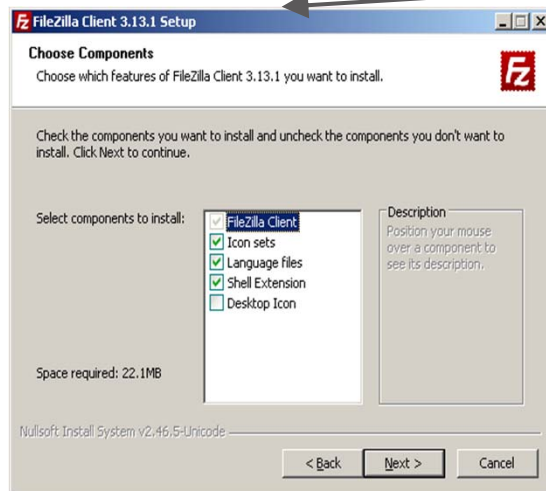
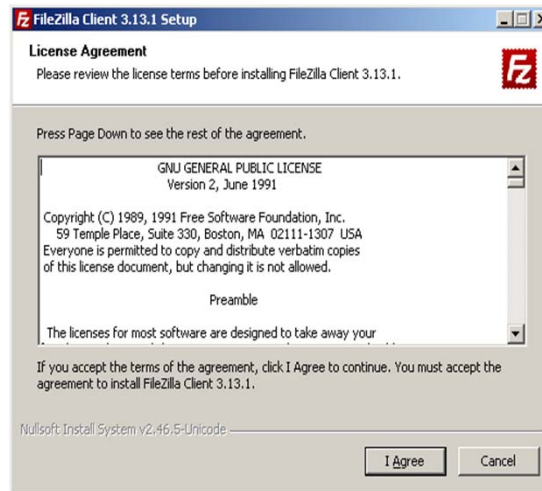
<https://filezilla-project.org/download.php?type=client>

- It should auto-detect your operating system
- If it does not, all the OS options are at:

https://filezilla-project.org/download.php?show_all=1

Installing FileZilla (Keep Clicking *Enter*)

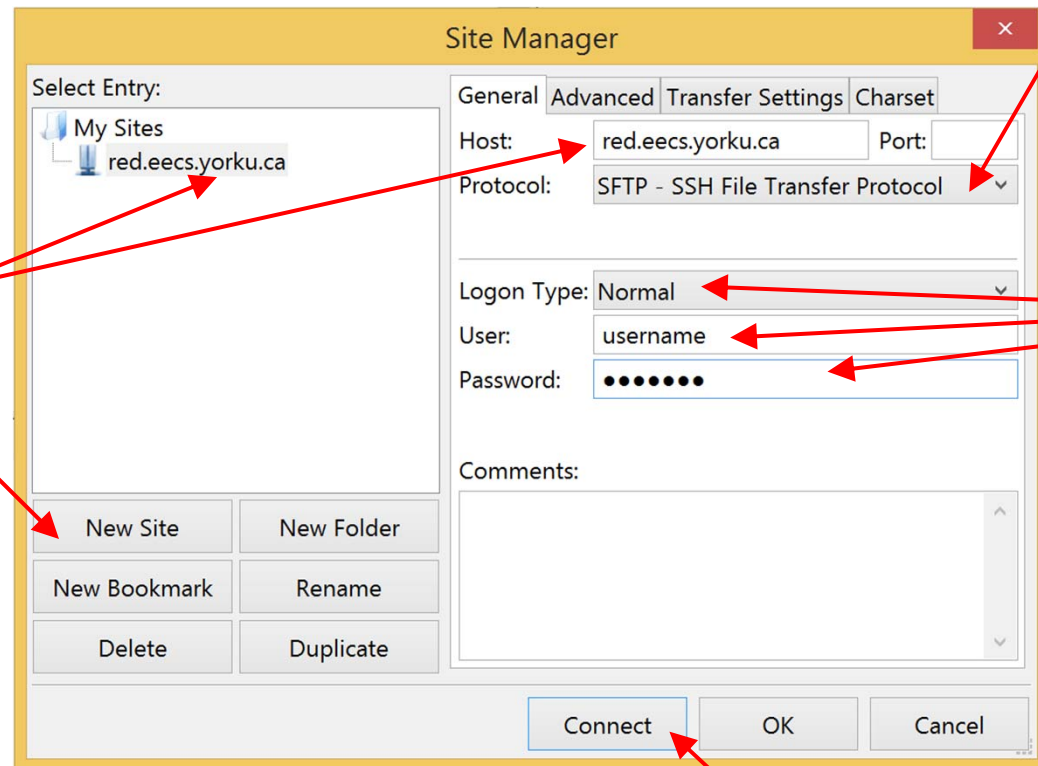
(Unless you want to change the defaults)



Configuring FileZilla (for connecting to red.eecs.yorku.ca)

1. Go to “File” -> “Site Manager”:

2. Click on “New Site”, and use “red.eecs.yorku.ca” as the site name and host name.



3. Select “**SFTP** – SSH File Transfer Protocol”

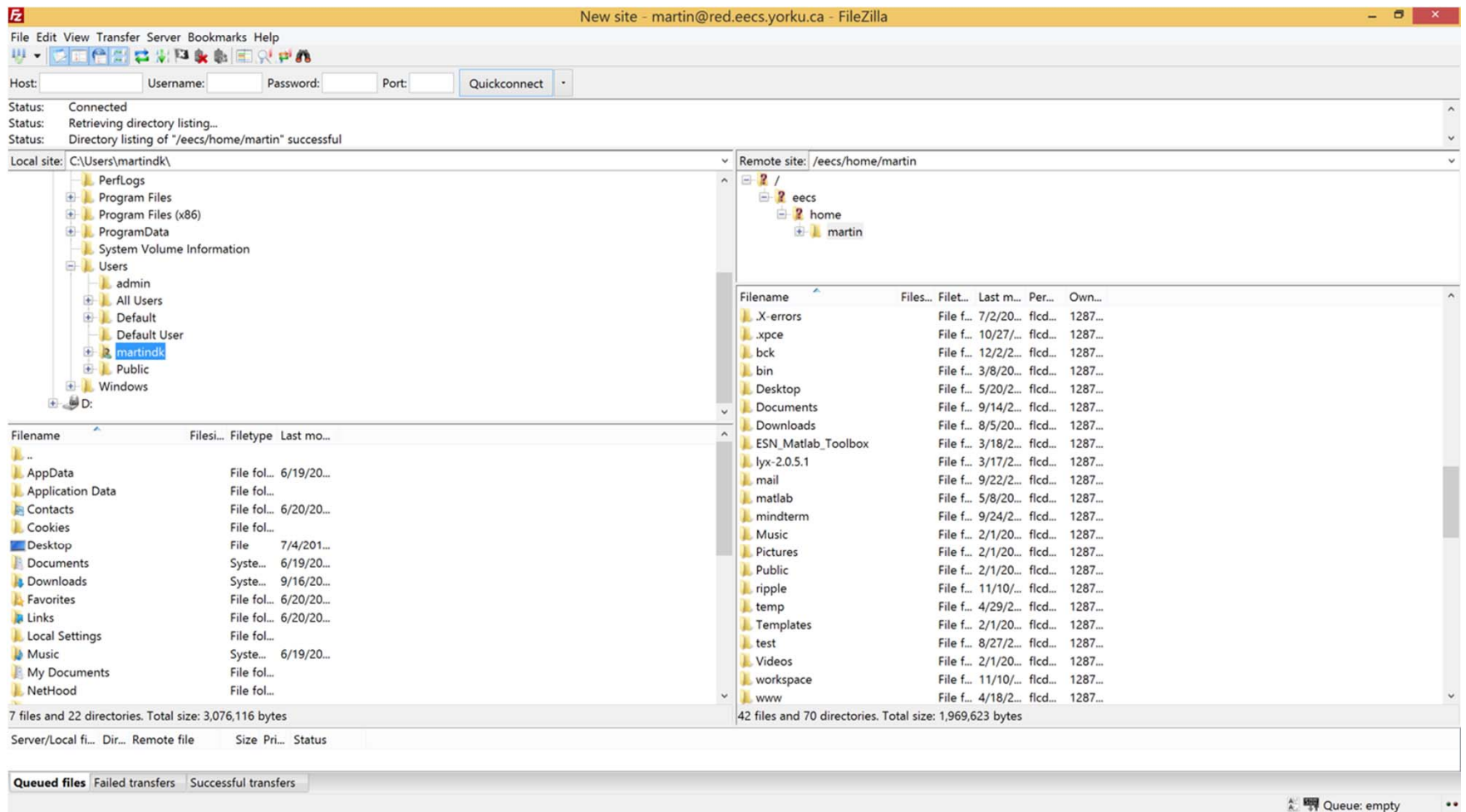
4. Select “Normal” for “Logon Type”, and use your **EECS** (**NOT** YorkU) username and password

5. From now on, you can just click “Connect”

Once Connected

- Once you are connected to the remote server, a window like the one on the next page will appear
 - The panels **on the left** show the directories (upper panel) and the file names of the current directory (lower panel) on your **local machine**
 - The panels **on the right** show the directory path (upper panel) and the file and sub-directory names of your home directory on the **remote machine** (red.eecs.yorku.ca)
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Once Connected



File Transfer with FileZilla

You can choose a directory on your local or remote machine by clicking on the directory name

To transfer a file or directory from one machine to the other, **drag & drop** the file or directory from one machine to the other

End

File Transfer with FileZilla

You can drag & drop files between the two half-windows in FileZilla

One shows the file system on your local machine
The other one on your EECS home folder
