

What to Tell Students About the Apache Server



WAYNE STATE

School of Information Sciences

Automated Email from Server

- Once C&IT has been provided with the access ID's of all students in a course, C&IT will then create their server accounts.
- Once these accounts are created, students should receive an automated email to their WSU email, with their log-in information, which includes their access ID, password, the server IP address, and their personal web address.
- Please advise students to check their spam and/or junk folder, as sometimes the email gets sent to these folders by mistake.



Logging Into the Server

- SIS Tech recommends using FileZilla for an FTP software.
- SIS's tutorial for using FileZilla can be found here:
https://sis.wayne.edu/students/technology/logging_into_filezilla_tutorial.pdf
- The download link can be found here: <https://filezilla-project.org/>
 - Note: please advise students to download the FileZilla Client, not the FileZilla server.



Logging Into the Server (Continued)

- Once students have FileZilla downloaded, please let them know they must be logged into the WSU VPN before accessing the server.
- WSU now uses the PaloAlto GlobalProtect VPN.
 - Here is a tutorial for installation:
<https://tech.wayne.edu/kb/security/wsu-virtual-private-network/500212>
 - Here is a tutorial for using two-factor authentication, which is required for the VPN <https://tech.wayne.edu/kb/security/two-factor-authentication>
 - If your Mac is experiencing issues connecting to the VPN, try following the directions in this link: <https://tech.wayne.edu/kb/security/wsu-virtual-private-network/500214>



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Logging Into the Server (Continued)

- Once a student is logged into the WSU VPN, they can now access the server via FileZilla.
- Here is the information that needs to be entered into each field within FileZilla:

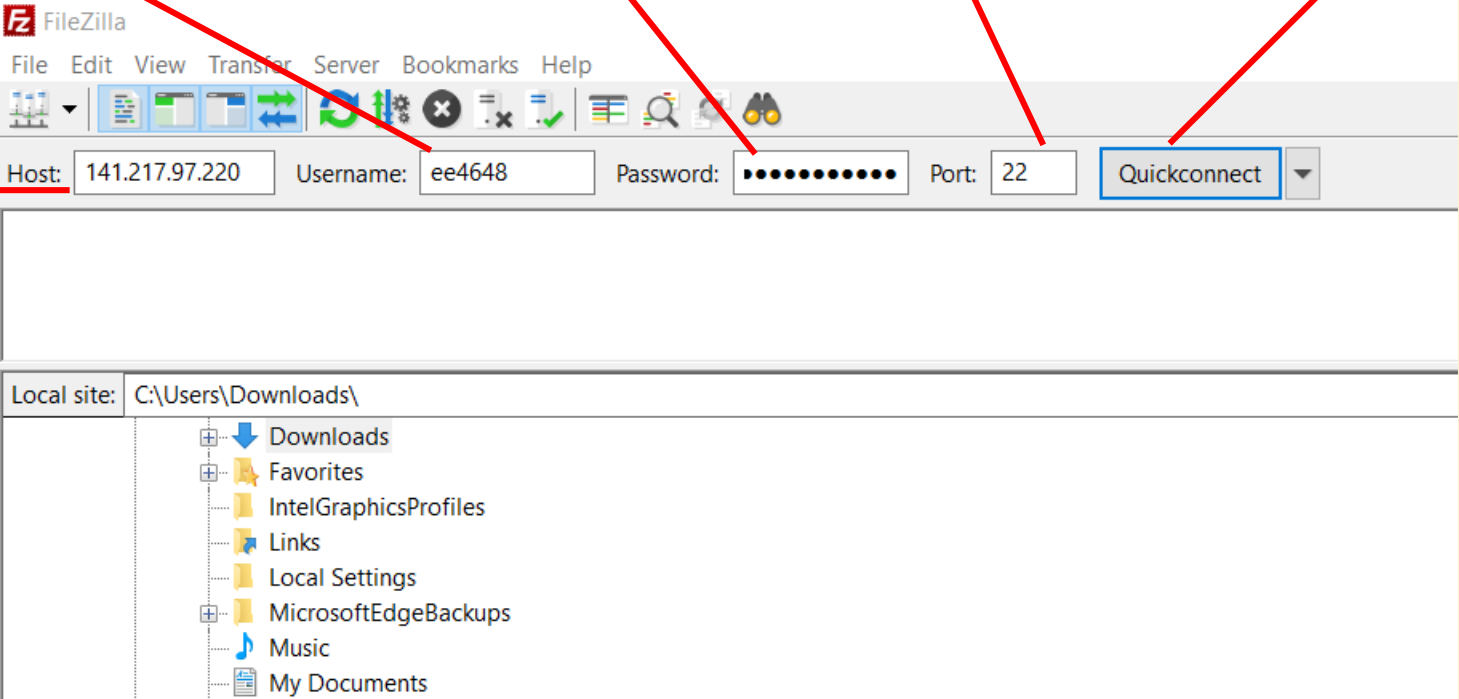
1.) Host: 141.217.97.220

2.) Access ID of student

3.) The password they were sent in the automated email

4.) Port: 22

5.) Once the fields are entered, select "Quickconnect"



The screenshot shows the FileZilla application window. The title bar reads "FileZilla". The menu bar includes "File", "Edit", "View", "Transfer", "Server", "Bookmarks", and "Help". The toolbar contains various icons for file operations. The main interface is divided into two panes. The top pane is the "Host" field, which contains the text "Host: 141.217.97.220", "Username: ee4648", "Password: [masked]", "Port: 22", and a "Quickconnect" button. The bottom pane is the "Local site" pane, which shows the local file system structure for "C:\Users\Downloads\". The local site pane includes a tree view with folders such as "Downloads", "Favorites", "IntelGraphicsProfiles", "Links", "Local Settings", "MicrosoftEdgeBackups", "Music", and "My Documents".



Logging Into the Server (Continued)

- Once a student has successfully logged onto the server, this is what they should see in FileZilla:

If the status says "successful," the student is logged in.

This is their local directories on their computer, i.e. where they can pull their files from to upload to the server. They can drag and drop files to the server directory on the right side.

Table with 5 columns: Filename, Filesize, Filetype, Last modified, and Owner/Gr...

| Filename | Filesize | Filetype | Last modified | Owner/Gr... |
|--------------|----------|-------------|----------------|-------------|
| .. | | | | |
| .cache | | File folder | 4/1/2020 4:... | ee4648 u... |
| .tmp | | File folder | 6/30/2020 ... | ee4648 u... |
| home | | File folder | 6/20/2020 ... | ee4648 u... |
| html | | File folder | 6/20/2020 ... | ee4648 u... |
| .bash_logout | 220 | BASH_L... | 7/18/2019 ... | ee4648 u... |
| .bashrc | 3,771 | BASHRC... | 7/18/2019 ... | ee4648 u... |
| .profile | 655 | PROFILE ... | 7/18/2019 ... | ee4648 u... |
| mountain.jpg | 953,538 | JPG File | 7/13/2019 ... | ee4648 u... |

This is the area they would upload their HTML code and other files to. It lists their directories and files on the server. Anything uploaded to this area, will be on the server.

A Few Notes:

- If students also had MySQL Database accounts created, this will arrive in the form of another automated email. The two emails will look very similar but will contain two different passwords. Please let students know to use their server password to log into FileZilla, while the database password is for MySQL.
- If a student has three failed log-in attempts, i.e. a wrong password is entered, they will be temporarily locked out of the system. Please contact C&IT if this happens.

