

# FTP CLIENT

## Student Handout

**Duration:** 1 hour

### **Objectives:**

At the end of this lab students will be able to:

- a) Install FileZilla
- b) Use FileZilla to upload/download files
- c) Use Site Manager feature

### **Summary:**

Welcome to the homepage of FileZilla, the free FTP solution. Both a client and a server are available. Pick the client if you want to transfer files. Get the server if you want to make files available for others.

FileZilla is free and cross-platform FTP application software, consisting of FileZilla Client and FileZilla Server.

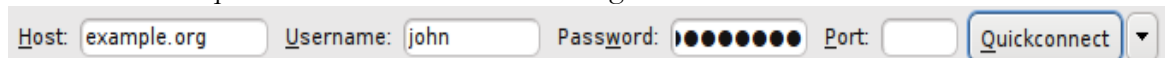
## **Procedure**

### *Part (a): Installing FileZilla*

1. Download and Install FileZilla shown in Figure 1.
2. The first thing to do is connecting to a server.

```
Hostname: example.org
Username: john
Password: 7PjU#.J3
```

3. We will use the quick connect bar for establishing the connection:

A screenshot of the FileZilla Quickconnect bar. It contains four input fields: 'Host' with 'example.org', 'Username' with 'john', 'Password' with masked characters (dots), and 'Port' which is empty. To the right of these fields is a 'Quickconnect' button with a dropdown arrow.

4. Enter the hostname into the quickconnect bar's *Host:* field, the username into the *Username:* field as well as the password into the *Password:* field. You may leave the *Port:* field empty unless your login information specifies a certain port to use. Now click on *Quickconnect*.
5. **Note:** If your login information specifies a protocol like *SFTP* or *FTPS*, enter the hostname as follows: *sftp://hostname* or *ftps://hostname* respectively.
6. FileZilla will now try to connect to the server. If all works well, you will notice that the right "column" switched from *Not connected to any server* to displaying a list of files and directories.

### Part (b): Download/Upload Files

1. To upload the data, select the respective files/directories and drag them from the *local* to the *remote* pane. You will notice that the files will be added to the *transfer queue* at the bottom of the window and soon thereafter get removed again - since they were (hopefully, if nothing went wrong) just uploaded to the server. The uploaded files and directories should now be displayed in the server content listing at the right side of the window as shown in Figure 2.
2. Downloading files, or complete directories, works essentially the same way as uploading - you just drag the files/directories from the remote pane to the local pane this time

### Part (c): Using Site manager

Now that you are confident in transferring files (if not, practice a little bit), you might want to add the server information to the site manager to make it easy to reconnect to this server.

1. To do this, select *Copy current connection to Site Manager...* in the *File* menu.
2. The site manager will be opened and a new entry will be created with all the important information already filled in.
3. You will notice that the entry's name is selected and highlighted - you can enter some descriptive name so you will later on find your server again (enter something like *domain.com FTP server* for example - you can rename it later if you wish). Now close the dialog by clicking on *OK*.
4. The next time you want to connect to this server, you can simply select it in the site manager and click *Connect*.

## Appendix

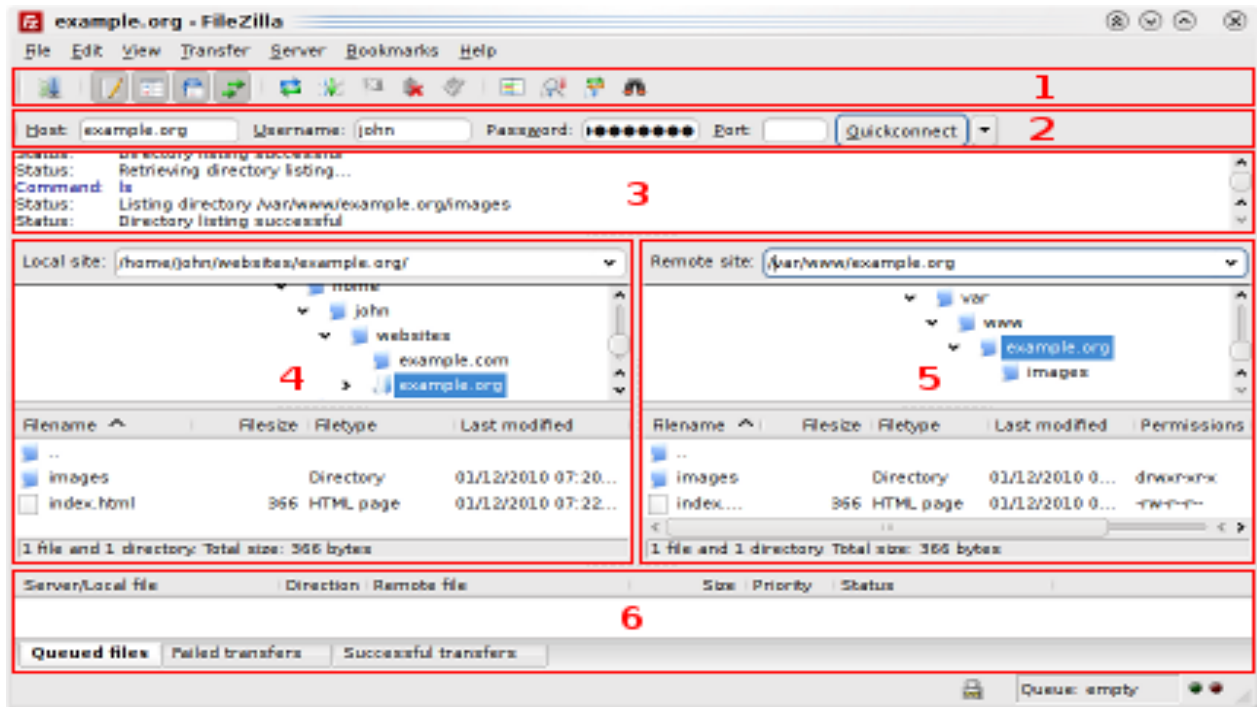


Figure 1 showing interface of FileZilla

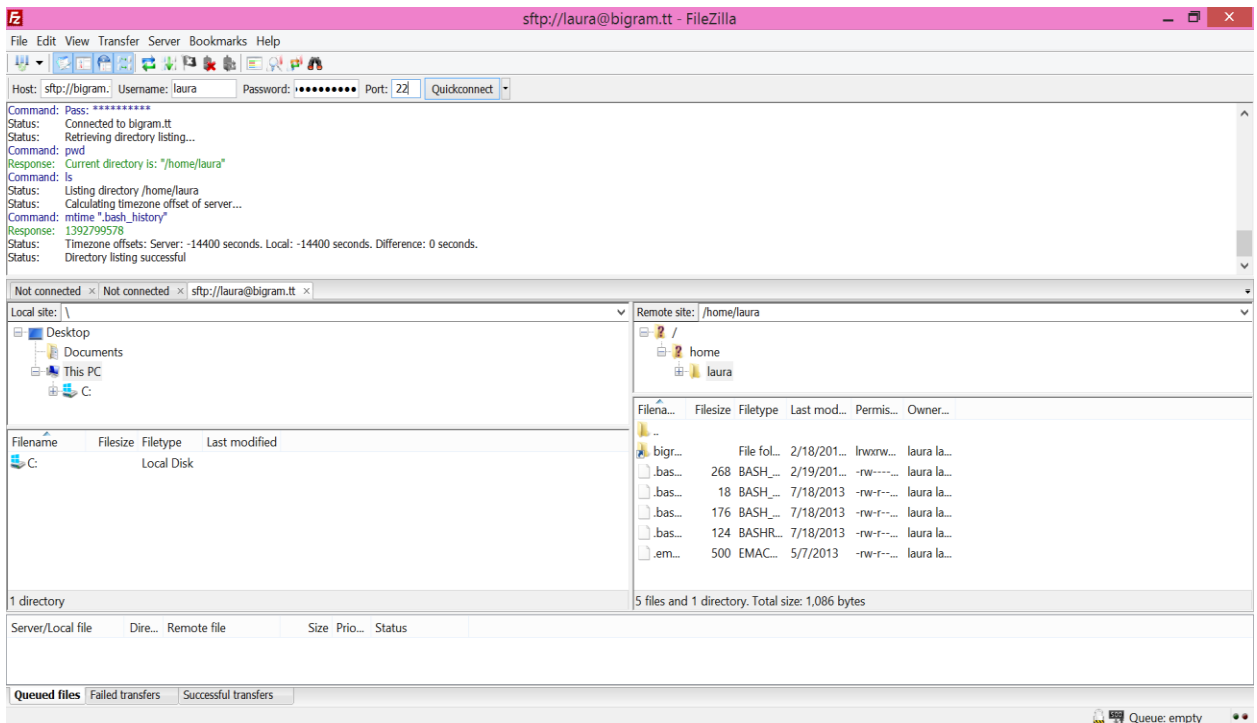


Figure 2