

Setting up FileZilla

For sending:

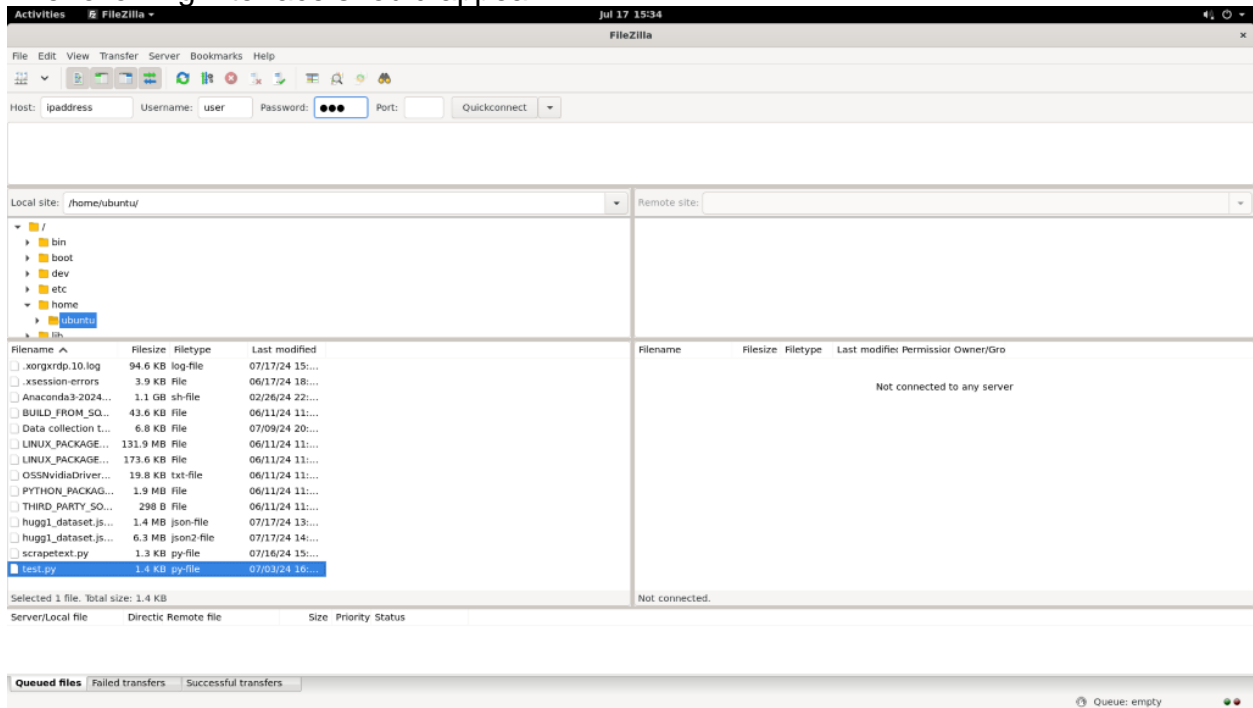
Once gaining access to your Ubuntu server open a terminal and type the following command to install filezilla.

```
sudo apt install filezilla
```

Enter filezilla to launch the Filezilla interface:

```
filezilla
```

The following interface should appear:



In the top tool bar enter the servers ip address who is "receiving" the files into the host field.

Enter the username and password for the user who is on that particular server.

Then type the port and click on the Quickconnect button.

You should then receive a connection to the host server(receiver).

This allows what is seen in the image above to drag your files to the left to the connected server on the right.

For receiving

First off, you're going to want to add a group, create a new user to add to the group, give the user necessary permissions, and make them a password so they can log in

```
sudo groupadd <group_name> (for simplicity sake we use mygroup
```

```
sudo useradd -s /bin/bash -m -Gmygroup <user_name> (for  
simplicity sake we use myuser)
```

```
sudo ls -ahl /home/myuser
```

```
sudo usermod -aG sudo myuser
```

```
sudo passwd myuser (for simplicity sake we use abc for our  
password)
```

```
sudo reboot
```

Next, after you RDC into your VM, open up its terminal and run the following commands to install FileZilla, vsftpd, and modify vsftpd's config files

```
sudo apt install filezilla (this line is probably not necessary  
for client)
```

```
sudo apt install vsftpd
```

```
sudo nano /etc/vsftpd.conf
```

You should uncomment the following lines in the config file, and any lines involving chroot should stay commented

```
anonymous_enable=NO
```

```
local_enable=YES
```

```
write_enable=YES
```

Once you have saved and exited out of the config file, restart vsftpd and check its status to make sure it's up and running again

```
sudo systemctl restart vsftpd
```

```
sudo systemctl status vsftpd
```

You should be all set for receiving files from another computer now