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Setting up centOS and Ubuntu servers

Install

First, you want to go to the centOS website https://www.centos.org/download/ and the ubuntu server website https://ubuntu.com/download/server and download them, to run them you will want to run a virtual machine which lets you use different operating systems than the one that you have installed on the computer you are using. The most popular virtual machines are VMware and virtual box, in the demonstration, I show you I will be using VMware.

Step 1: after you have downloaded VMware go to file in VMware at the top left corner and select "create new virtual machine"

Step 2: After you do step 1 you will be in a box click next then click where it says installer disc image file (iso) this will be the operating system that you downloaded, select it and click next, keep selecting next until you get to the box that says "finish" and select "finish"

Step 3: power on the virtual machine(s)

For centOS:

When you power on centOS and press enter where it says install. Next, Pick english as the language, then when you get to the next page click on network and host and connect to your network, click on software selection and make sure you select server as the base environment. Next you can make a user and make sure you select the admin box and after that make a root password. Then you can select begin installation.
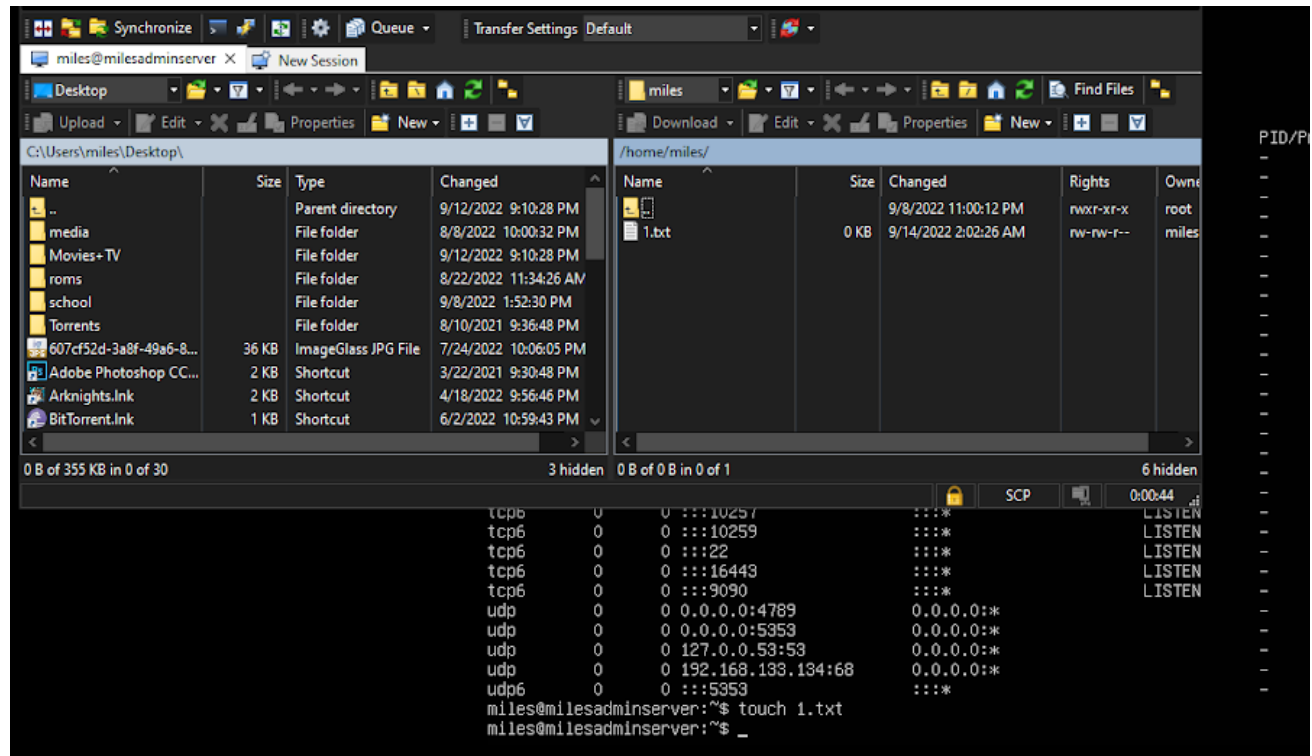
<u>For Ubuntu server:</u>

When you power on the Ubuntu server press enter on install. Press enter on English,
Then keep presseng enter on done until you get to the user creation screen, you will
create a user and your server name,check the box that says install ssh, then keep
hitting done until install.

File Share

To do the file sharing I used WinSCP https://winscp.net/eng/index.php . For the ubuntu
server, all you need to do is get your hostname you can do this by entering the you do
this by entering "hostname" into the terminal. Once you do this go over to WinSCP and
on the login enter the hostname into the host name box and enter the login info you
made for the ubuntu server in the username and password boxes.

This image is the ubuntu server , I touched a file to show that the server was up and running. The command "touch" creates a file. You can hit the green refresh button on the right side in winscp to see if it worked.

Getting it set up in centOS is a little different instead of using >hostanme you want to use >ifconfig and get your inet address you can do this by entering "ifconfig" into the terminal and finding where it says "inet". Go to WinSCP and enter the inet into the Host Name box and the username and password you made on the install.

I touched a file again to show that the server was up and running.