Install the Ubuntu 20.04 server OS.

-Run Terminal :

\* /file\_server is the name of the pc

 \* Check for Updates and Install Samba package using commands (No need to use SUDO if you have logged in with root user)   
              **sudo apt-get update**

**sudo apt-get install samba\***

\* Take a backup of samba config file

**sudo cp /etc/samba/smb.conf /etc/samba/smb.conf.org**

\*Create a Directory

**sudo mkdir /home/sharefolder**

/\*This is going to be only for the main memory, to make it available for other storages you need to create another directory in which we are going to make it the path for it \*/

**sudo mkdir /media/fileserver/” shareusb “**

/\* The “ “ is going to be the address of which you device is going to be stored, in this case we are going to use shareusb. Some case it may vary the all address but usually the last part usually changes \*/

\* Edit the Samba config file

**nano /etc/samba/smb.conf**

\*Scroll down to the end of the file and add this two folders so they can be accessible

**[sharefolder]**

**comment = 1st folder**

**path = /home/sharefolder**

**browsable =yes**

**read only = no**

**writeable = yes**

**[shareusb]**

**comment = usb folder**

**path = /media/fileserver/shareusb**

**browsable =yes**

**read only = no**

**writeable = yes**

\*save and exit ( ^x)

\*Restart samba service

**Sudo service smbd restart**

\*Setup Samba password for User Account

**sudo smbpasswd -a root**

\* Allow Samba in Firewall

**sudo ufw allow samba**

\* Check the IP Address using

**ifconfig**or**ip addr**