

```

File Actions Edit View Help
(root@kali)-[~]
# ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.29.137 netmask 255.255.255.0 broadcast 192.168.29.255
    inet6 fe80::46cd:8b40:7a71:692e prefixlen 64 scopeid 0x20<link>
    inet6 2405:201:5c04:da72:c248:e5f4:a574:7e6d prefixlen 64 scopeid 0x0<global>
    ether 08:00:27:1e:36:4a txqueuelen 1000 (Ethernet)
    RX packets 733 bytes 55489 (54.1 KiB)
    RX errors 0 dropped 10 overruns 0 frame 0
    TX packets 257 bytes 25744 (25.1 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 4 bytes 240 (240.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 4 bytes 240 (240.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

(root@kali)-[~]
# apt install python3
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
python3 is already the newest version (3.11.8-1).
0 upgraded, 0 newly installed, 0 to remove and 1706 not upgraded.

```

```

(root@kali)-[~]
# mkdir share

(root@kali)-[~]
# ls
Desktop Documents Downloads Music Pictures Public share Templates th.jpg usa.txt Videos

(root@kali)-[~]
# cd share

(root@kali)-[~/share]
# ls

(root@kali)-[~/share]
# touch {a..z}rpm

(root@kali)-[~/share]
# ls
arpm brpm crpm drpm erpm frpm grpm hrpm irpm jrpm krpm lrpm mrpm nrpm orpm prpm qrpm rrpm srpm trpm urpm vrpm wrpm xrpm yrpm zrpm

```

```

(root@kali)-[~/share]
# cd

(root@kali)-[~]
# chmod -R 777 share

(root@kali)-[~]
# cd share

(root@kali)-[~/share]
# impacket-smbserver share $(pwd) -smb2support
Impacket v0.11.0 - Copyright 2023 Fortra

[*] Config file parsed
[*] Callback added for UUID 4B324FC8-1670-01D3-1278-5A47BF6EE188 V:3.0
[*] Callback added for UUID 6BFFD098-A112-3610-9833-46C3F87E345A V:1.0
[*] Config file parsed
[*] Config file parsed
[*] Config file parsed

```

```

C:\Users\root>mkdir new

C:\Users\root>cd new

C:\Users\root\new>copy \\192.168.29.137\share\*
\\192.168.29.137\share\krpm
\\192.168.29.137\share\arpm
\\192.168.29.137\share\rrpm

```

```
(farhan@youtube)-[~]
$ sudo apt update
[sudo] password for farhan:
Get:1 https://download.sublimetext.com ap
Get:2 http://ftp.ne.jp/Linux/packages/ka
Get:3 http://ftp.ne.jp/Linux/packages/ka
Get:4 http://ftp.ne.jp/Linux/packages/ka
Fetched 64.6 MB in 1min 33s (695 kB/s)
Reading package lists ... Done
Building dependency tree ... Done
Reading state information ... Done
534 packages can be upgraded. Run 'apt li

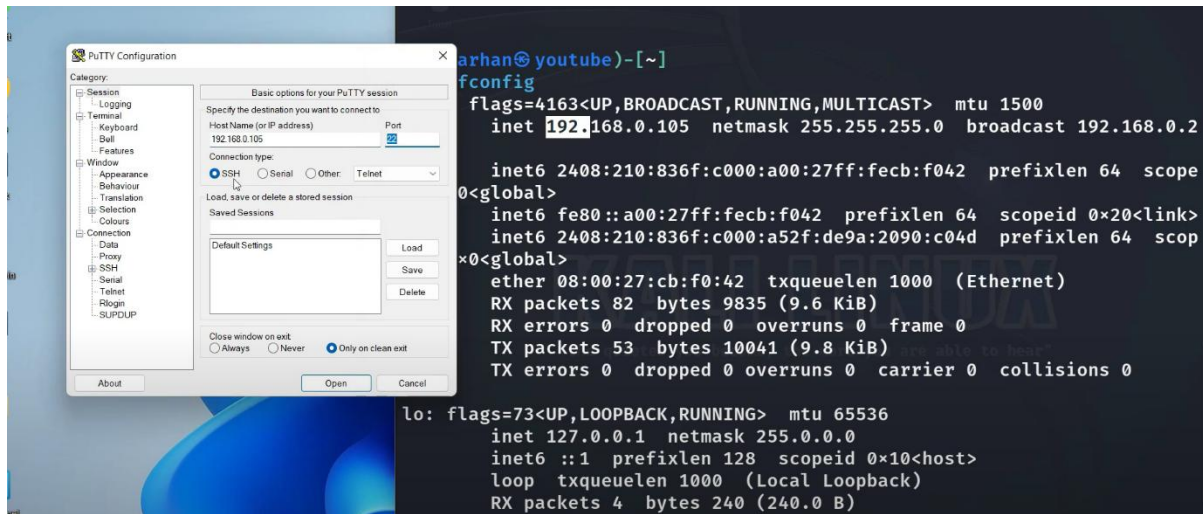
(farhan@youtube)-[~]
$ sudo apt install ssh
Reading package lists ... Done
Building dependency tree ... Done
Reading state information ... Done
```

```
(farhan@youtube)-[~]
$ sudo systemctl start ssh

(farhan@youtube)-[~]
$ sudo systemctl status ssh
ssh.service - OpenBSD Secure Shell server
Loaded: loaded (/lib/systemd/system/ssh.service; disabled; preset: disabled)
Active: active (running) since Tue 2023-09-19 21:37:11 EDT; 8s ago
Docs: man:sshd(8)
      man:sshd_config(5)
Process: 6264 ExecStartPre=/usr/sbin/sshd -t (code=exited, status=0/SUCCESS)
Main PID: 6265 (sshd)
Tasks: 1 (limit: 4603)
Memory: 1.7M
CPU: 18ms
CGroup: /system.slice/ssh.service
        └─6265 "sshd: /usr/sbin/sshd -D [listener] 0 of 10-100 startups"

Sep 19 21:37:11 youtube systemd[1]: Starting ssh.service - OpenBSD Secure Shell server ...
Sep 19 21:37:11 youtube sshd[6265]: Server listening on 0.0.0.0 port 22.
Sep 19 21:37:11 youtube sshd[6265]: Server listening on :: port 22.
Sep 19 21:37:11 youtube systemd[1]: Started ssh.service - OpenBSD Secure Shell server.
```

After install putty By online site




```
root@kali:~# apt-get update
Get:1 http://ftp.harukasan.org/kali kali-rolling InRelease [30.5 kB]
Get:2 http://ftp.harukasan.org/kali kali-rolling/main amd64 Packages [16.3 MB]
Get:3 http://ftp.harukasan.org/kali kali-rolling/non-free amd64 Packages [193 kB]
Get:4 http://ftp.harukasan.org/kali kali-rolling/contrib amd64 Packages [99.2 kB]
Fetched 16.6 MB in 2min 38s (105 kB/s)
Reading package lists... Done
root@kali:~# apt-get install vsftpd
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following NEW packages will be installed:
  vsftpd
0 upgraded, 1 newly installed, 0 to remove and 1143 not upgraded.
Need to get 153 kB of archives.
After this operation, 358 kB of additional disk space will be used.
0% [Waiting for headers]
```

```
Processing triggers for systemd (243-8) ...
```

```
root@kali:~# cd /etc/
```

```
root@kali:/etc# vim vsftpd.conf
```

```
# Uncomment this to allow local users to log in.
local_enable=YES
#
# Uncomment this to enable any form of FTP write command.
write_enable=YES
```

```
# You may restrict local users to their home directories. See the FAQ for
# the possible risks in this before using chroot_local_user or
# chroot_list_enable below.
chroot_local_user=YES
```

```
# the user does not have write access to the top level directory within the
# chroot)
#chroot_local_user=YES
chroot_list_enable=YES
# (default follows)
chroot_list_file=/etc/vsftpd.chroot_list
#
```

```
root@kali:/etc# vim vsftpd.conf
root@kali:/etc# touch vsftpd.chroot_list
root@kali:/etc# adduser ntvirtuallab
Adding user `ntvirtuallab' ...
Adding new group `ntvirtuallab' (1003) ...
Adding new user `ntvirtuallab' (1002) with group `ntvirtuallab' ...
Creating home directory `/home/ntvirtuallab' ...
Copying files from `/etc/skel' ...
New password:
```

```
root@kali:/etc# vim vsftpd.chroot_list
```

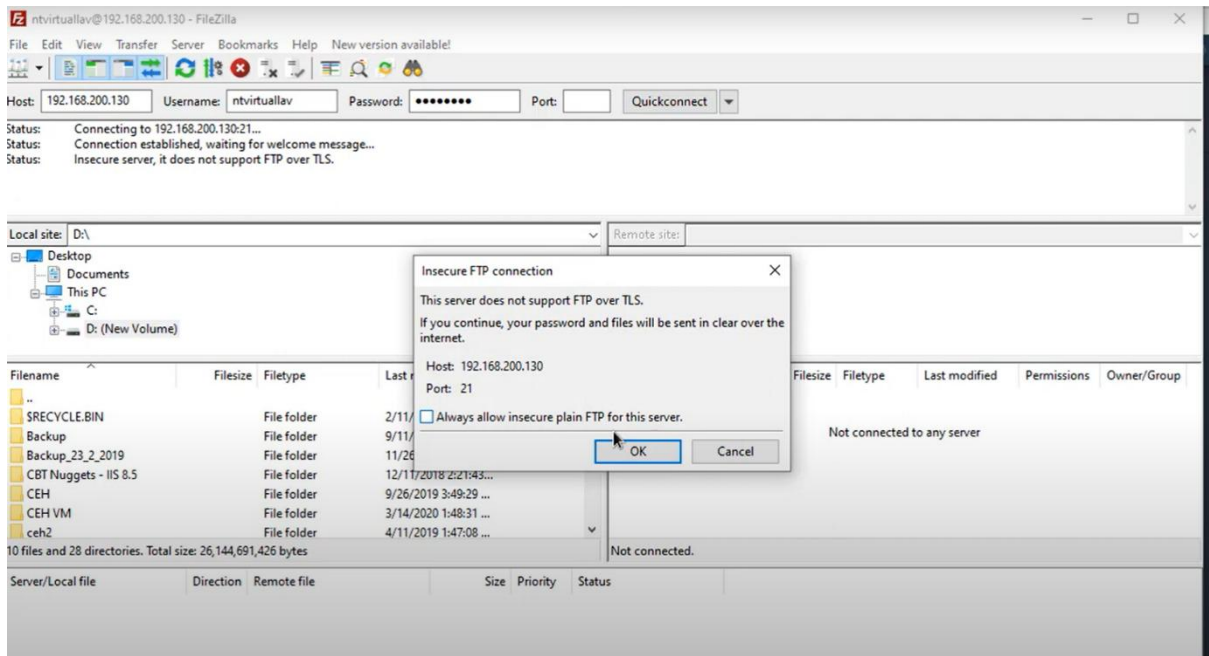
```
ntvirtuallab

root@kali:/etc# service vsftpd start
root@kali:/etc# ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.200.130 netmask 255.255.255.0 broadcast 192.168.200.255
    inet6 fe80::20c:29ff:fee9:58e4 prefixlen 64 scopeid 0x20<link>
    ether 00:0c:29:e9:58:e4 txqueuelen 1000 (Ethernet)
    RX packets 12325 bytes 17466346 (16.6 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 2195 bytes 134747 (131.5 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 8 bytes 396 (396.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 8 bytes 396 (396.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

root@kali:/etc#
```

Service vsftpd status



```
(root@kali)-[/home/kali]
# adduser farhan
info: Adding user `farhan' ...
info: Selecting UID/GID from range 1000 to 59999 ...
info: Adding new group `farhan' (1002) ...
info: Adding new user `farhan' (1002) with group `farhan (1002)' ...
info: Creating home directory `/home/farhan' ...
info: Copying files from `/etc/skel' ...
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for farhan
Enter the new value, or press ENTER for the default
Full Name []:
```

```
(root@kali)-[/home/kali]
# usermod -a -G sudo farhan
```

```
(root@kali)-[/home/kali]
# chsh -s /bin/bash farhan
```

```
(root@kali)-[/home/kali]
#
```