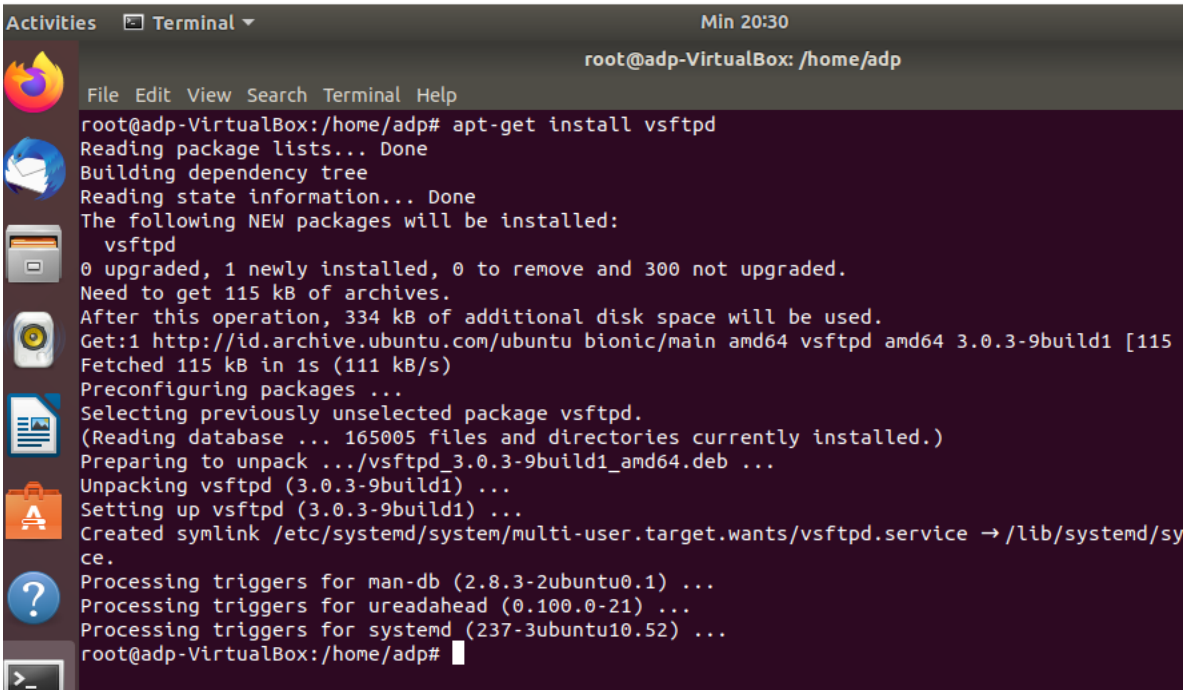
Nama : Aditya Putranto

Nbi : 1462100172

Matkul : Administrasi Jaringan

Install vsftpd atau core ftp pada ubuntu

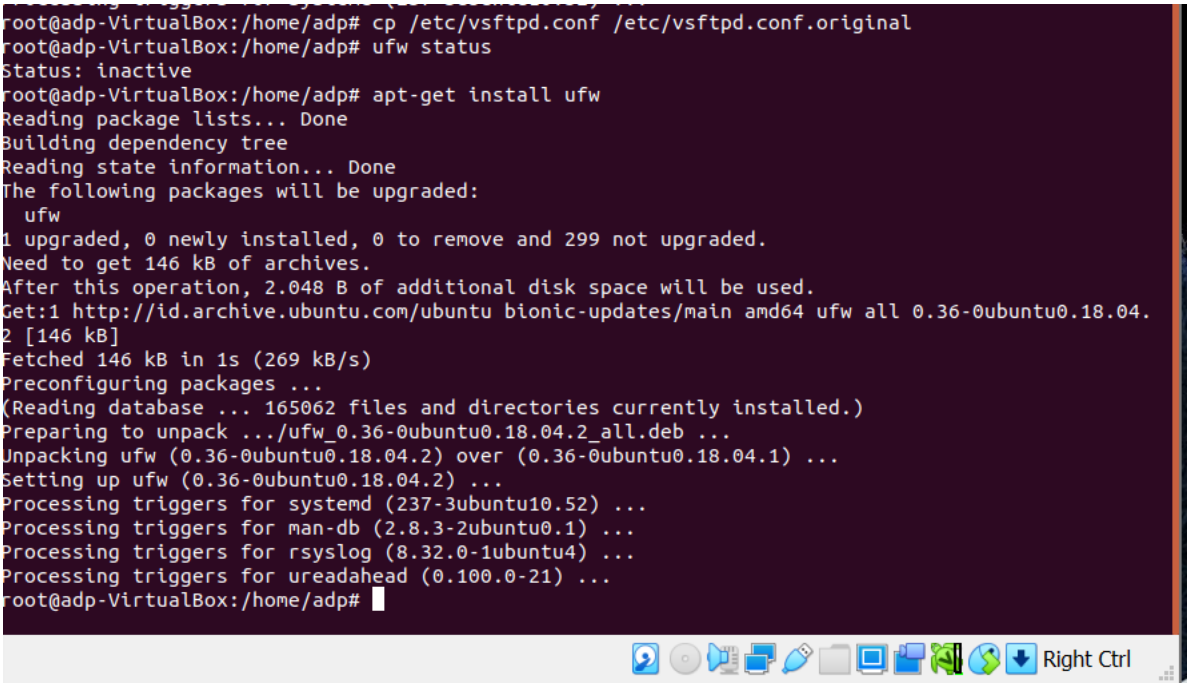
Masukkan perintah “apt-get install vsftpd” untuk install



Copy atau backup file vsftpd.conf “sudo cp /etc/vsftpd.conf /etc/vsftpd.conf.original”

-ufw status

-apt-get install ufw



Mengizinkan atau membuka port

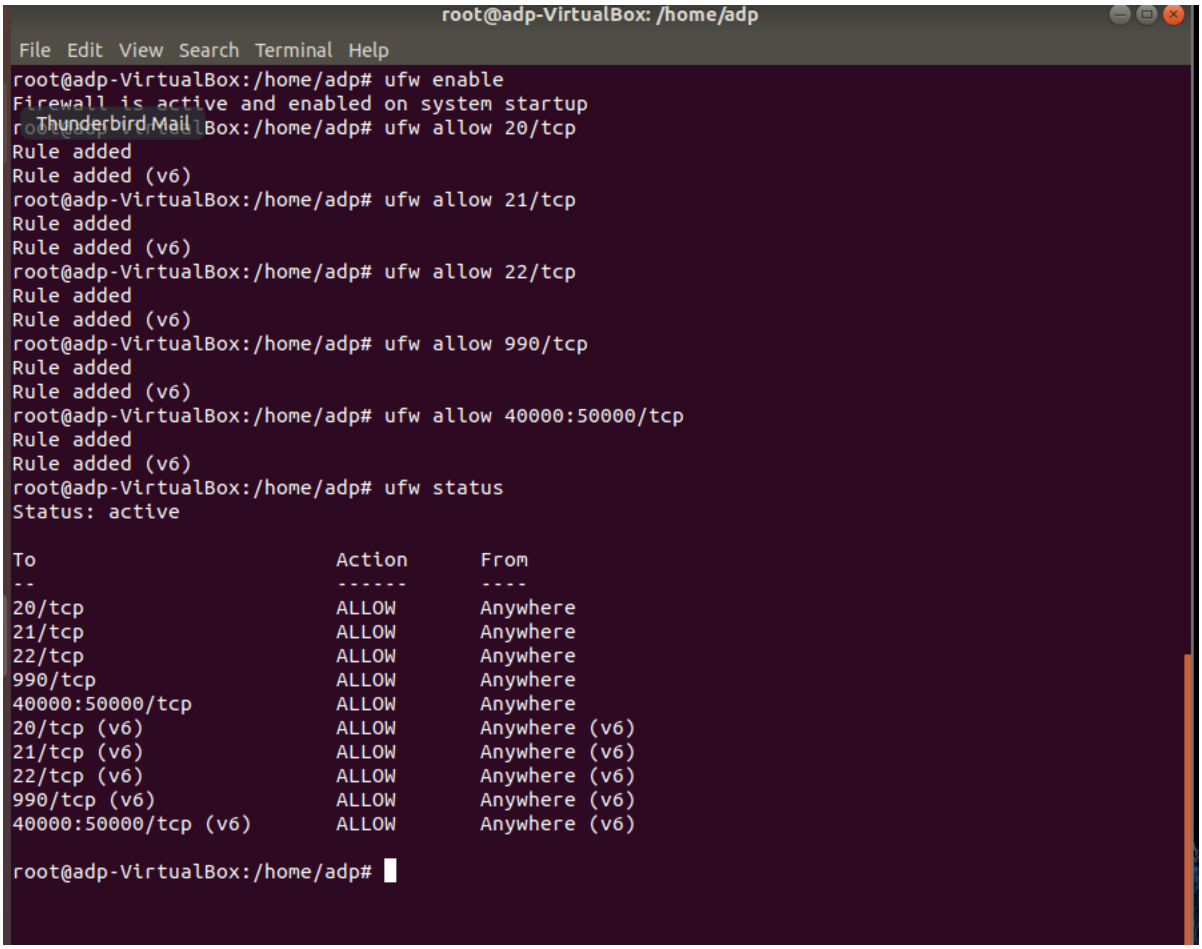
ufw enable

sudo ufw allow 20/tcp

sudo ufw allow 21/tcp

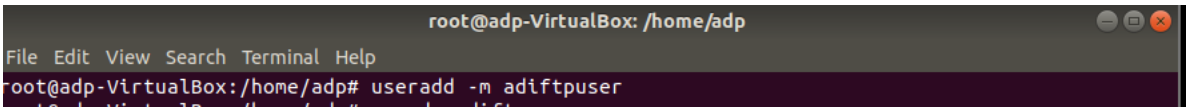
sudo ufw allow 990/tcp

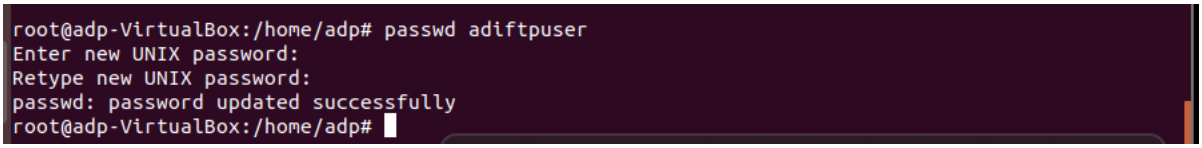
sudo ufw allow 40000:50000/tcp



Membuat user khusus untuk ftp

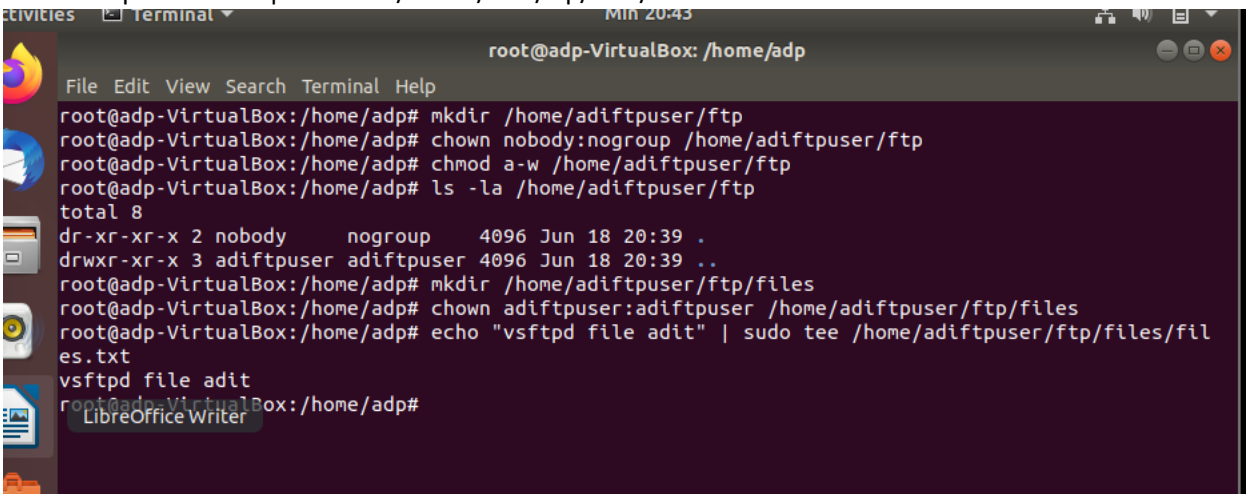
Useradd -m namaUser
Passwd namaUser





Membuat folder pada namaUser
Mengatur kepimilikan
Mengahapus izin menulis
Perintah memverifikasi izin
membuat file yang menyimpan direktori dan menentukan kepemilikan:
sudo mkdir /home/adiftpuser/ftp/files
sudo chown adiftpuser:adiftpuser /home/adiftpuser/ftp/files
tambahkan file tes ke direktori yang akan digunakan ketika kita ingin mengetes hal apa pun nantinya:

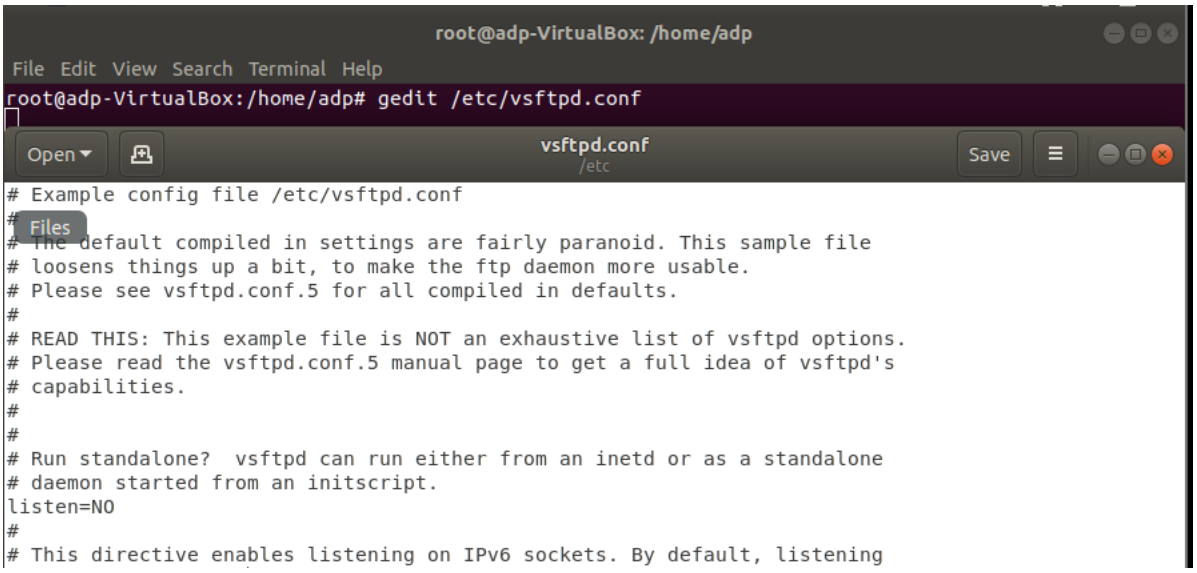
echo "vsftpd file adit" | sudo tee /home/alex/ftp/files/files.txt



Mengconfigurasi file /etc/vsftpd.conf

Bisa menggunakan dua perintah

Nano /etc/vsftpd.conf
Gedit /etc/vsftpd.conf



Text yang harus di rubah pada /etc/vsftpd.conf

```
# Allow anonymous FTP? (Disabled by default).
anonymous_enable=NO
#
# Uncomment this to allow local users to log in.
local_enable=YES
. . .
write_enable=YES
. . .
. . .
```

```
chroot_local_user=YES
. . .
```

```
#
# Allow anonymous FTP? (Disabled by default).
anonymous_enable=NO
#
# 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 specify an explicit list of local users to chroot() to their home
# directory. If chroot_local_user is YES, then this list becomes a list of
# users to NOT chroot().
# (Warning! chroot'ing can be very dangerous. If using chroot, make sure that
# the user does not have write access to the top level directory within the
# chroot)
chroot_local_user=YES
#chroot_list_enable=YES

#file tambahan baru wajib di masukkan
user_sub_token=$adiftpuser
local_root=/home/$adiftpuser/ftp
pasv_min_port=40000
pasv_max=port=50000
userlist_enable=YES
userlist_file=/etc/vsftpd.userlist
userlist_deny=NO
```

Plain Text ▾ Tab Width: 8 ▾ Ln 164, Col 17 ▾ INS

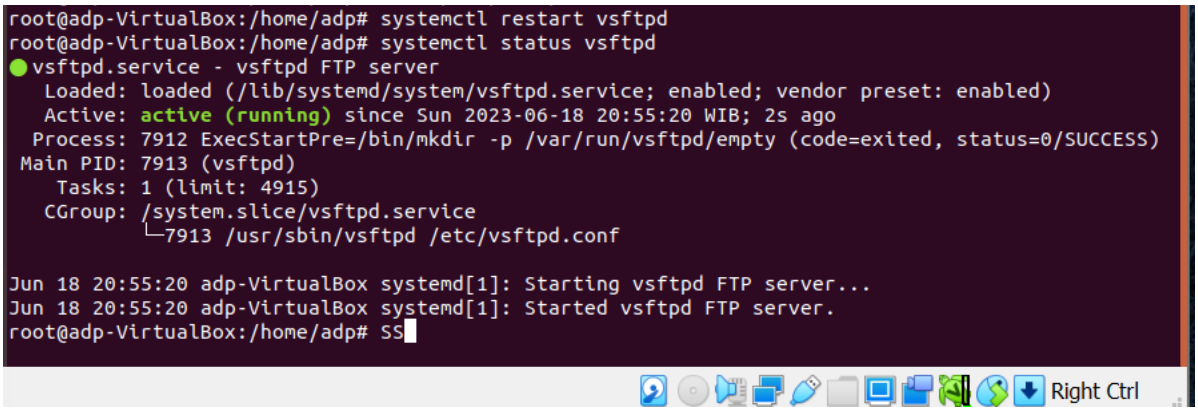
echo "adiftpuser" | sudo tee -a /etc/vsftpd.userlist

cat /etc/vsftpd.userlist

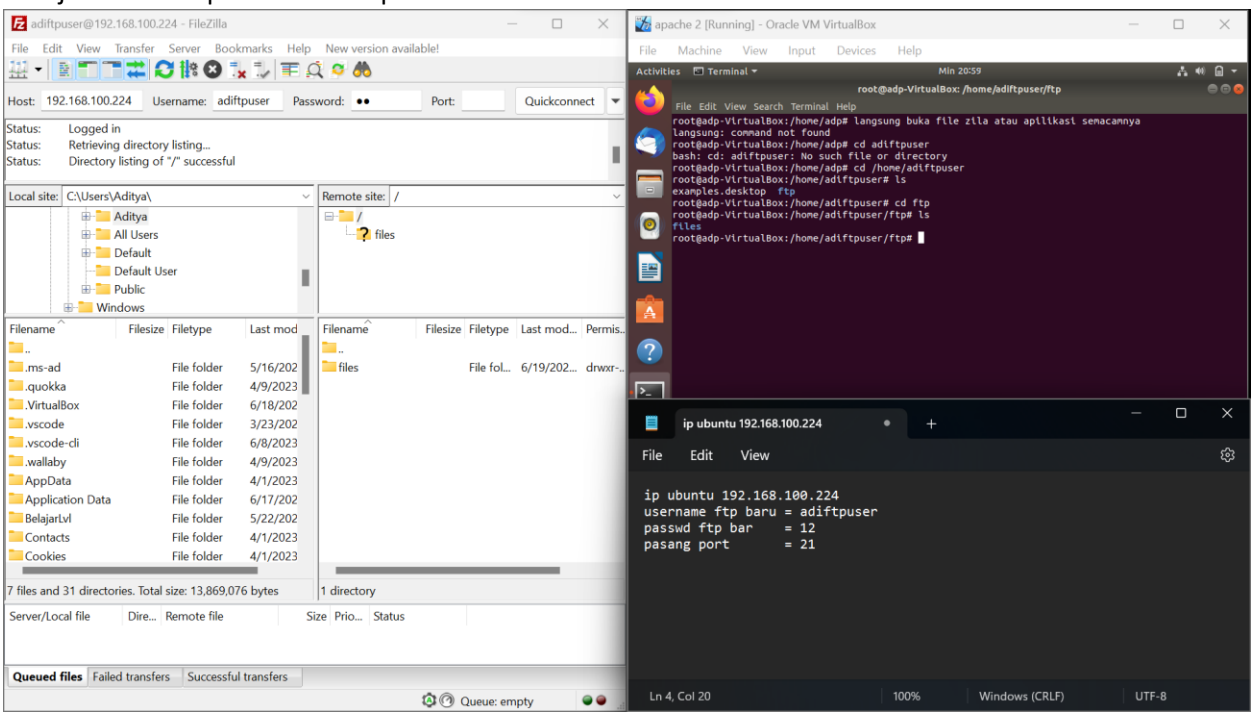
```
root@adp-VirtualBox: /home/adp
File  Edit  View  Search  Terminal  Help
root@adp-VirtualBox:/home/adp# gedit /etc/vsftpd.conf
root@adp-VirtualBox:/home/adp# echo "adiftpuser" | sudo tee -a /etc/vsftpd.userlist
adiftpuser
root@adp-VirtualBox:/home/adp# cat /etc/vsftpd.userlist
adiftpuser
root@adp-VirtualBox:/home/adp# systemctl restart vsftpd
```

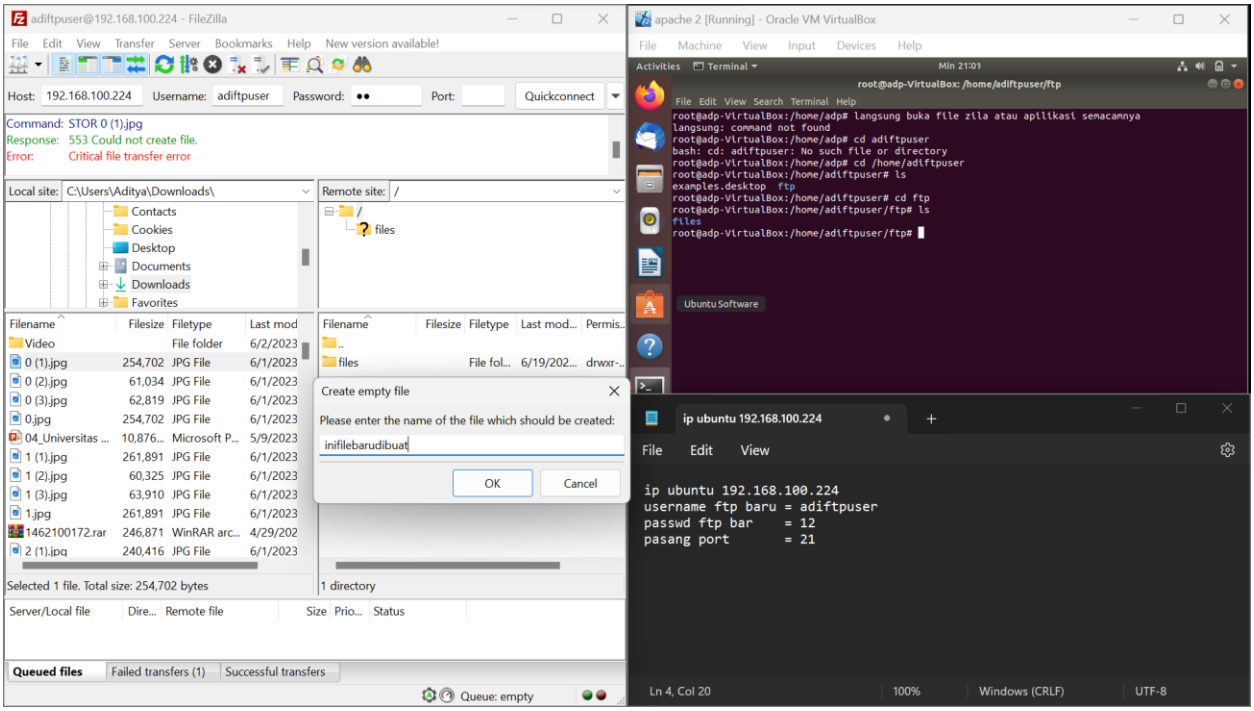
Restart vsftpd

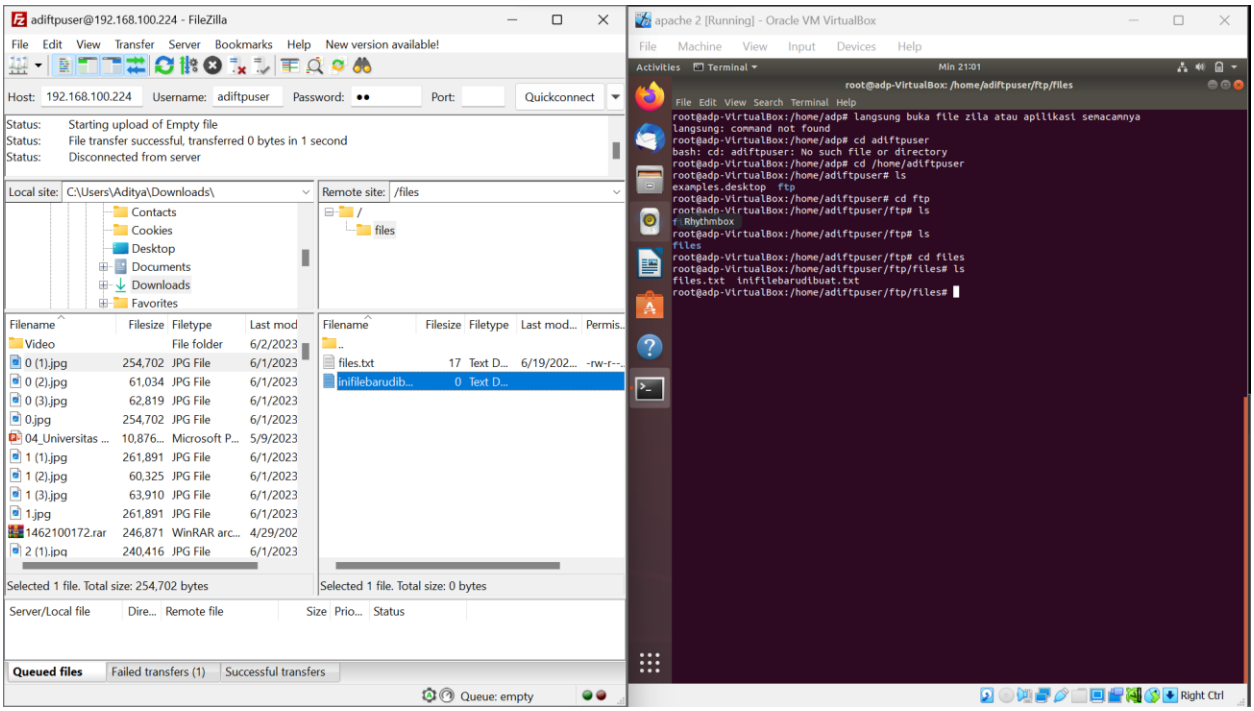
Kemudian liat statusnya apakah berjalan vsftpd


root@adp-VirtualBox:/home/adp# systemctl restart vsftpd
root@adp-VirtualBox:/home/adp# systemctl status vsftpd
vsftpd.service - vsftpd FTP server
Loaded: loaded (/lib/systemd/system/vsftpd.service; enabled; vendor preset: enabled)
Active: active (running) since Sun 2023-06-18 20:55:20 WIB; 2s ago
Process: 7912 ExecStartPre=/bin/mkdir -p /var/run/vsftpd/empty (code=exited, status=0/SUCCESS)
Main PID: 7913 (vsftpd)
Tasks: 1 (limit: 4915)
CGroup: /system.slice/vsftpd.service
└─7913 /usr/sbin/vsftpd /etc/vsftpd.conf
Jun 18 20:55:20 adp-VirtualBox systemd[1]: Starting vsftpd FTP server...
Jun 18 20:55:20 adp-VirtualBox systemd[1]: Started vsftpd FTP server.
root@adp-VirtualBox:/home/adp# SS
Right Ctrl

Menjalankan vsftpd atau core ftp






adiftpuser@192.168.100.224 - FileZilla
File Edit View Transfer Server Bookmarks Help New version available!
Host: 192.168.100.224 Username: adiftpuser Password: Port: Quickconnect
Status: Starting upload of Empty file
Status: File transfer successful, transferred 0 bytes in 1 second
Status: Disconnected from server
Local site: C:\Users\Aditya\Downloads\
Contacts
Cookies
Desktop
Documents
Downloads
Favorites
Remote site: /files
/
files
Filename Filesize Filetype Last mod
Video File folder 6/2/2023
0 (1).jpg 254,702 JPG File 6/1/2023
0 (2).jpg 61,034 JPG File 6/1/2023
0 (3).jpg 62,819 JPG File 6/1/2023
0.jpg 254,702 JPG File 6/1/2023
04_Universitas ... 10,876... Microsoft P... 5/9/2023
1 (1).jpg 261,891 JPG File 6/1/2023
1 (2).jpg 60,325 JPG File 6/1/2023
1 (3).jpg 63,910 JPG File 6/1/2023
1.jpg 261,891 JPG File 6/1/2023
1462100172.rar 246,871 WinRAR arc... 4/29/202
2 (1).jpg 240,416 JPG File 6/1/2023
Selected 1 file. Total size: 254,702 bytes
Filename Filesize Filetype Last mod... Permis...
files.txt 17 Text D... 6/19/202... -rw-r--...
inifilebarudib... 0 Text D...
Selected 1 file. Total size: 0 bytes
Server/Local file Dire... Remote file Size Prio... Status
Queued files Failed transfers (1) Successful transfers
Queue: empty
apache 2 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Activities Terminal Min 21:01
root@adp-VirtualBox: /home/adiftpuser/ftp/files
File Edit View Search Terminal Help
root@adp-VirtualBox:/home/adp# langsung buka file zila atau aplikasi semacamnya
langsung: command not found
root@adp-VirtualBox:/home/adp# cd adlftpuser
bash: cd: adiftpuser: No such file or directory
root@adp-VirtualBox:/home/adp# cd /home/adiftpuser
root@adp-VirtualBox:/home/adiftpuser# ls
examples.desktop ftp
root@adp-VirtualBox:/home/adiftpuser# cd ftp
root@adp-VirtualBox:/home/adiftpuser/ftp# ls
files
root@adp-VirtualBox:/home/adiftpuser/ftp# ls
files
root@adp-VirtualBox:/home/adiftpuser/ftp# cd files
root@adp-VirtualBox:/home/adiftpuser/ftp/files# ls
files.txt inifilebarudibuat.txt
root@adp-VirtualBox:/home/adiftpuser/ftp/files#
Right Ctrl