

FTP

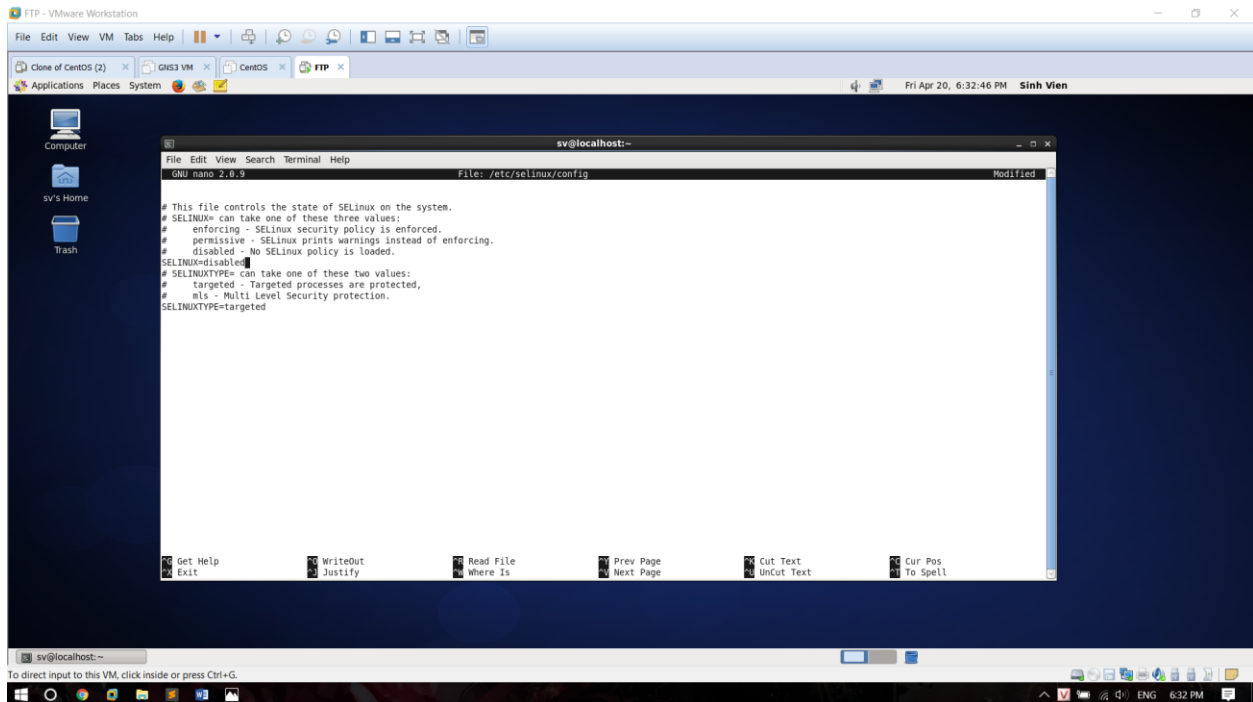
Tên: Lê Thanh Tú

MSSV: 1560655

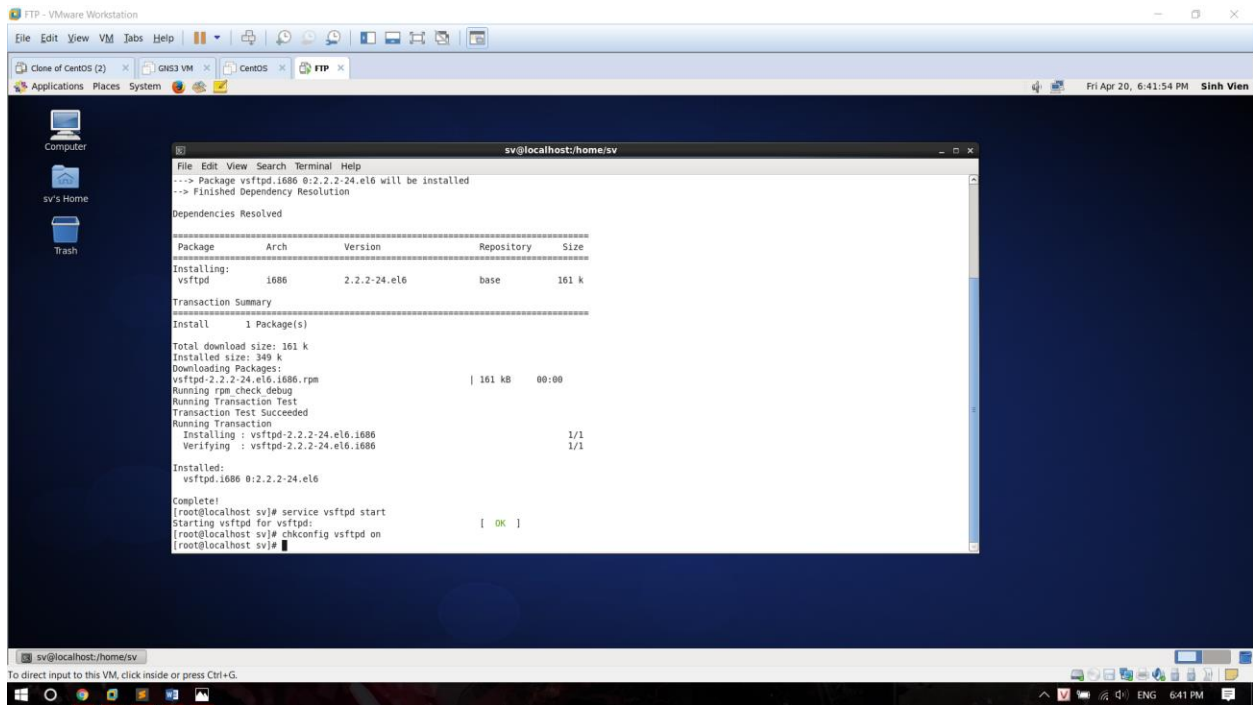
-----//-----//-----

Chỉnh sửa file config:

SELINUX=disabled -> reboot



Cài đặt dịch vụ:



```
sv@localhost/home/sv
File Edit View Search Terminal Help
--> Package vsftpd-2.2.2-24.el6 will be installed
--> Finished Dependency Resolution
Dependencies Resolved

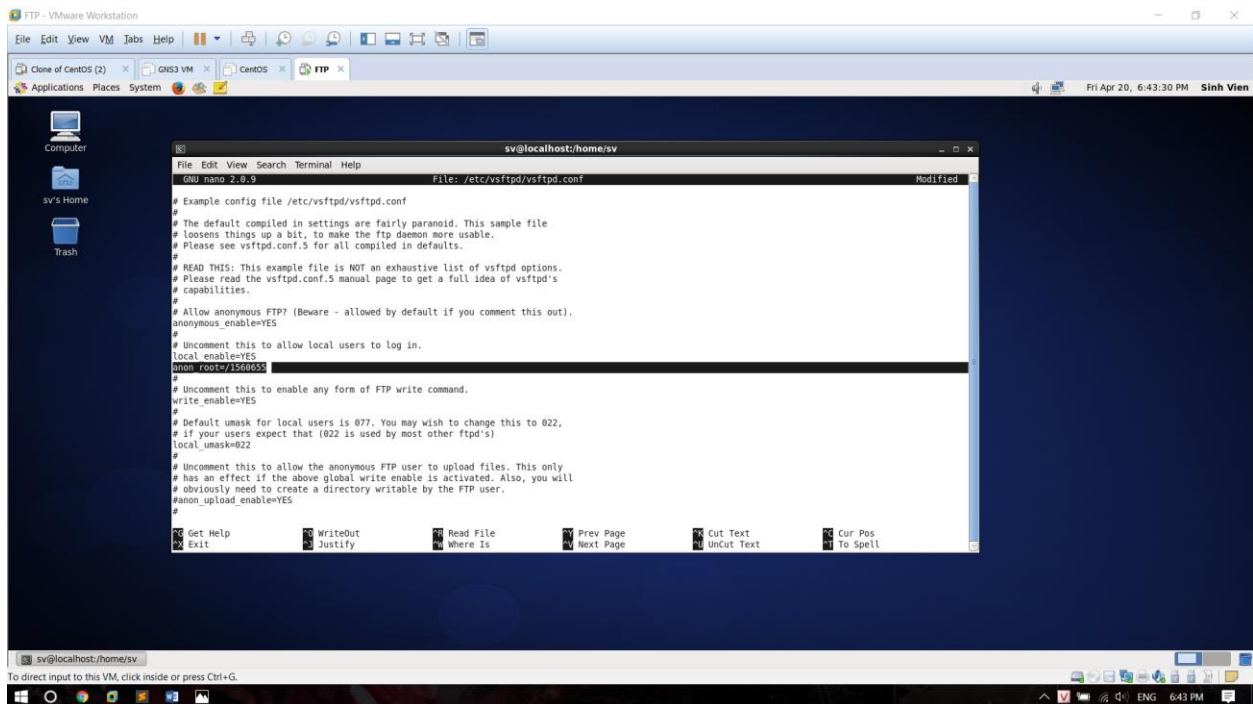
Package Arch Version Repository Size
-----
Installing:
vsftpd i686 2.2.2-24.el6 base 161 k

Transaction Summary
-----
Install 1 Package(s)
Total download size: 161 k
Installed size: 349 k
Downloading Packages:
vsftpd-2.2.2-24.el6.i686.rpm | 161 KB 00:00
Running rpm_check_debug
Running Transaction Test
Transaction Test Succeeded
Running Transaction
Installing : vsftpd-2.2.2-24.el6.i686 1/1
Verifying : vsftpd-2.2.2-24.el6.i686 1/1

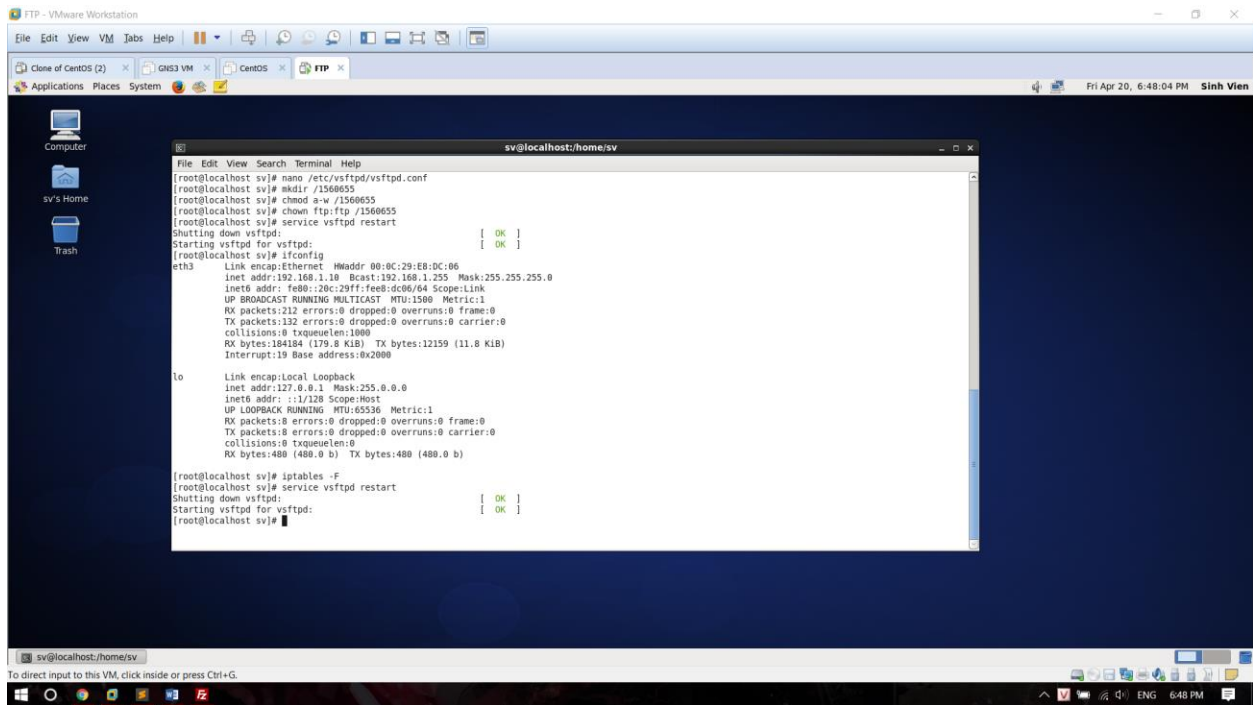
Installed:
vsftpd.i686 0:2.2.2-24.el6

Complete!
[root@localhost sv]# service vsftpd start
Starting vsftpd for vsftpd:
[root@localhost sv]# chkconfig vsftpd on
[root@localhost sv]#
```

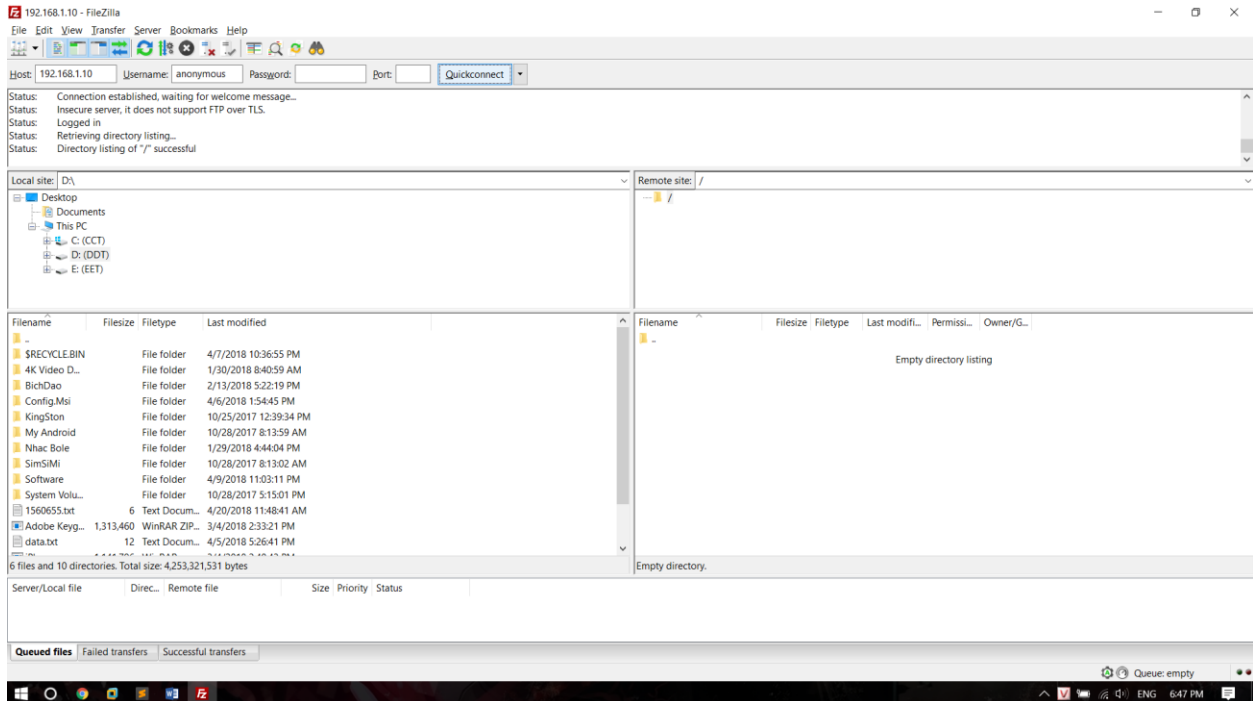
Cho phép người dùng ẩn danh truy cập dịch vụ FTP.



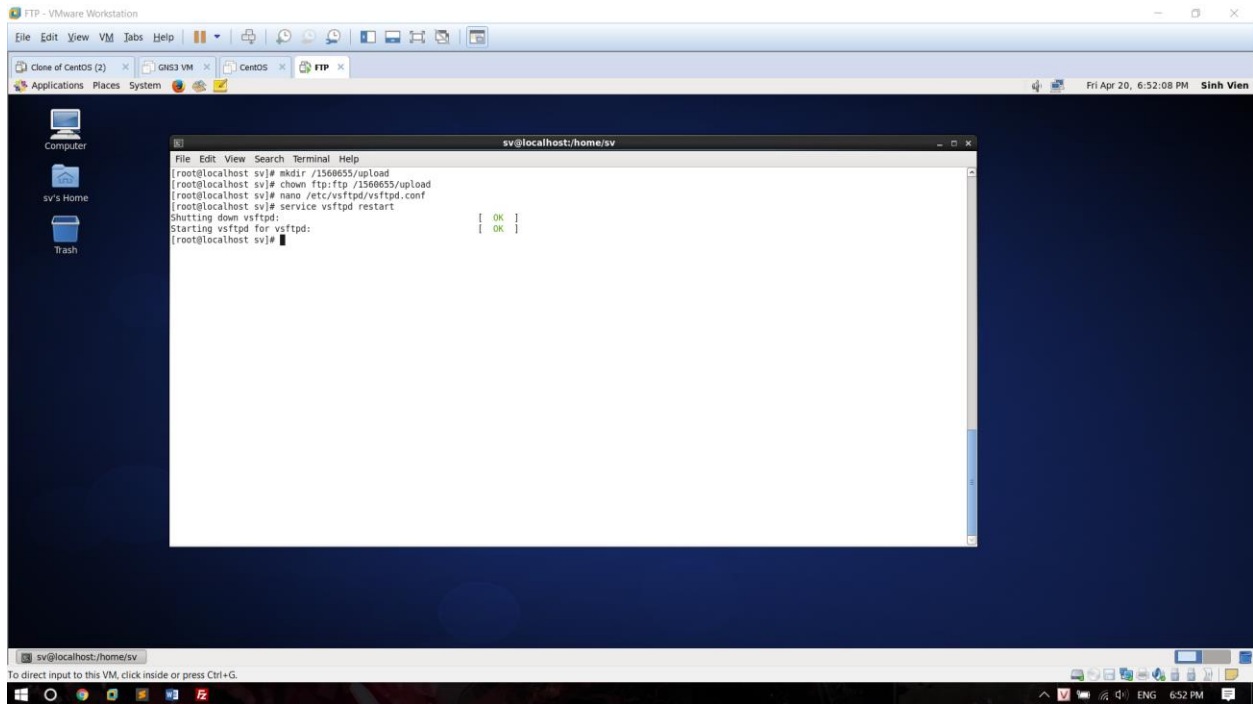
```
sv@localhost/home/sv
File Edit View Search Terminal Help
GNU nano 2.0.9 File: /etc/vsftpd/vsftpd.conf Modified
# Example config file /etc/vsftpd/vsftpd.conf
#
# The default compiled in settings are fairly paranoid. This sample file
# loosens things up a bit, to make the ftp daemon more usable.
# Please see vsftpd.conf.5 for all compiled in defaults.
#
# READ THIS: This example file is NOT an exhaustive list of vsftpd options.
# Please read the vsftpd.conf.5 manual page to get a full idea of vsftpd's
# capabilities.
#
# Allow anonymous FTP? (Beware - allowed by default if you comment this out).
anonymous_enable=YES
#
# Uncomment this to allow local users to log in.
local_enable=YES
#anon_root=/150053
#
# Uncomment this to enable any form of FTP write command.
write_enable=YES
#
# Default umask for local users is 077. You may wish to change this to 022,
# if your users expect that (022 is used by most other ftpd's)
local_umask=022
#
# Uncomment this to allow the anonymous FTP user to upload files. This only
# has an effect if the above global write enable is activated. Also, you will
# obviously need to create a directory writable by the FTP user.
#anon_upload_enable=YES
#
^G Get Help ^W WriteOut ^R Read File ^P Prev Page ^C Cut Text ^O Cur Pos
^X Exit ^J Justify ^U Where Is ^N Next Page ^V UnCut Text ^T To Spell
```



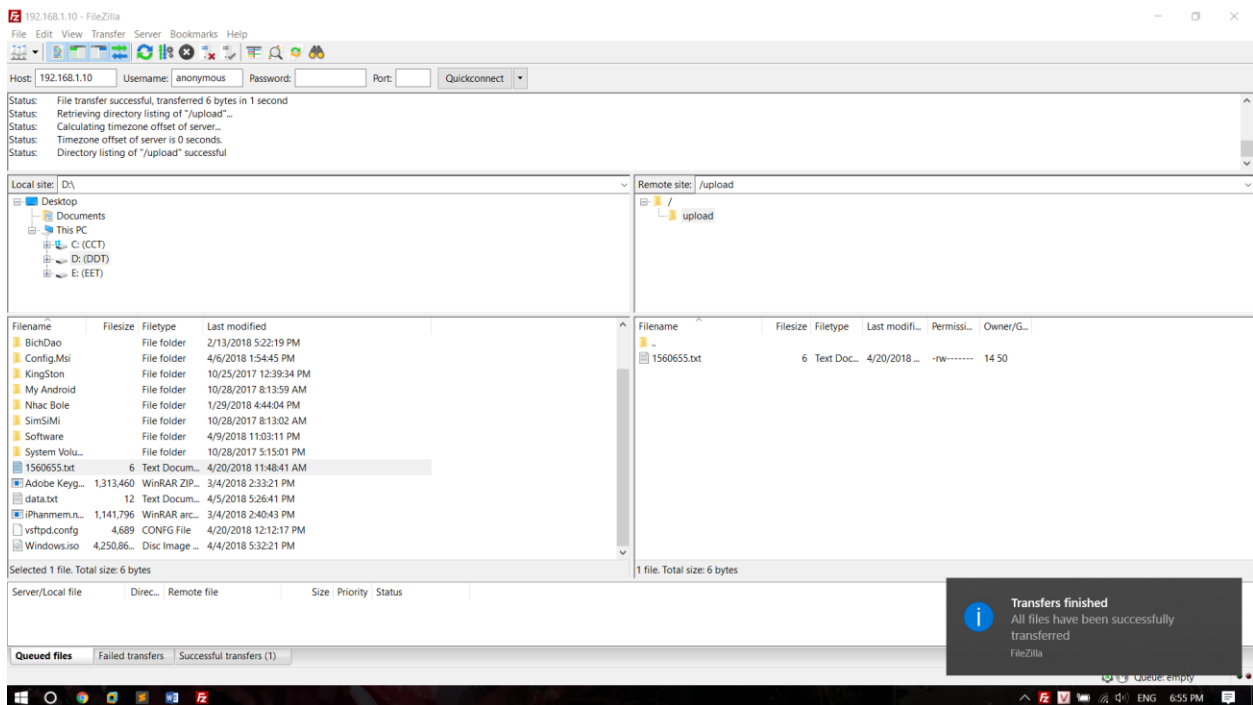
Kiểm tra:



Cho phép người dùng ẩn danh upload file.

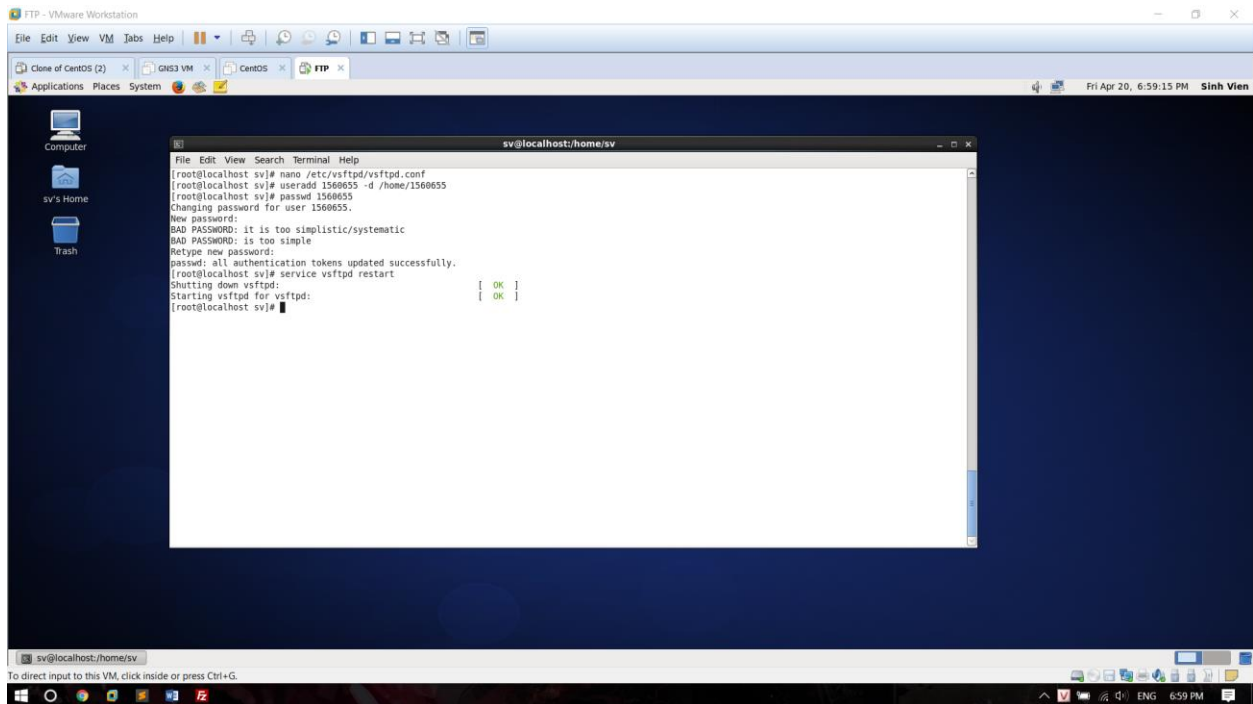


Kiểm tra: upload file 1560655.txt

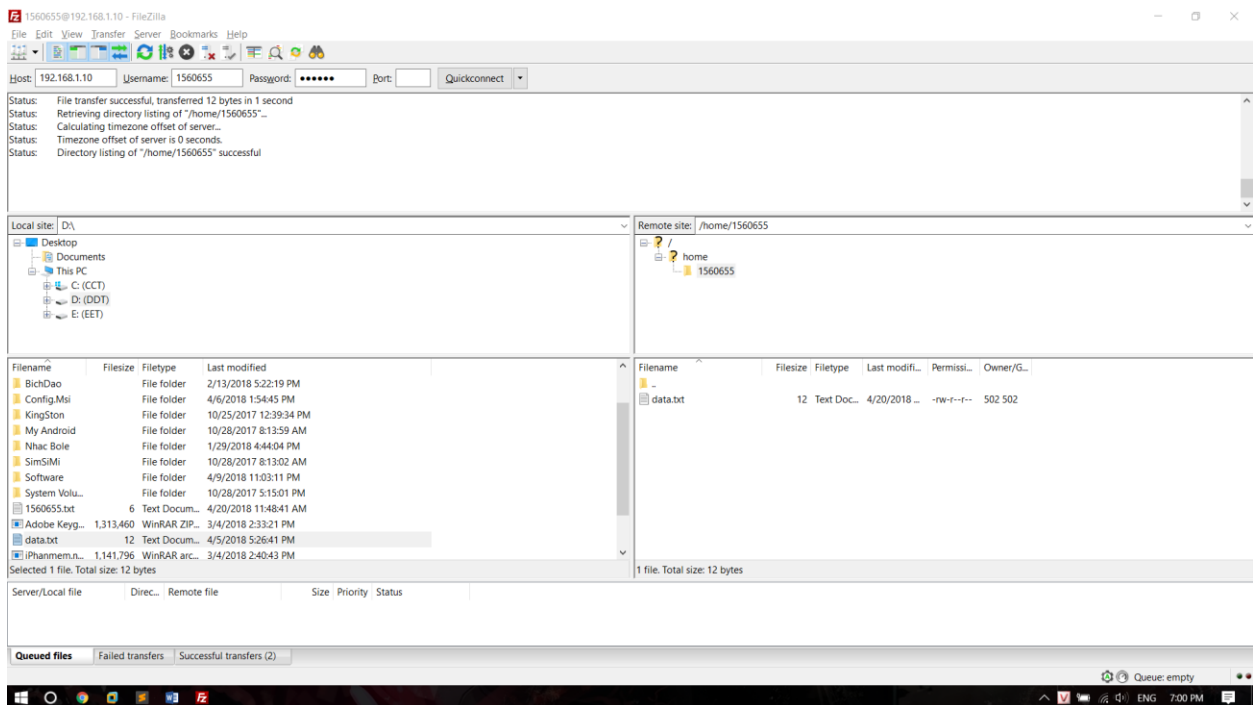


Tạo tài khoản người dùng.

Sửa lại : local_enable=YES

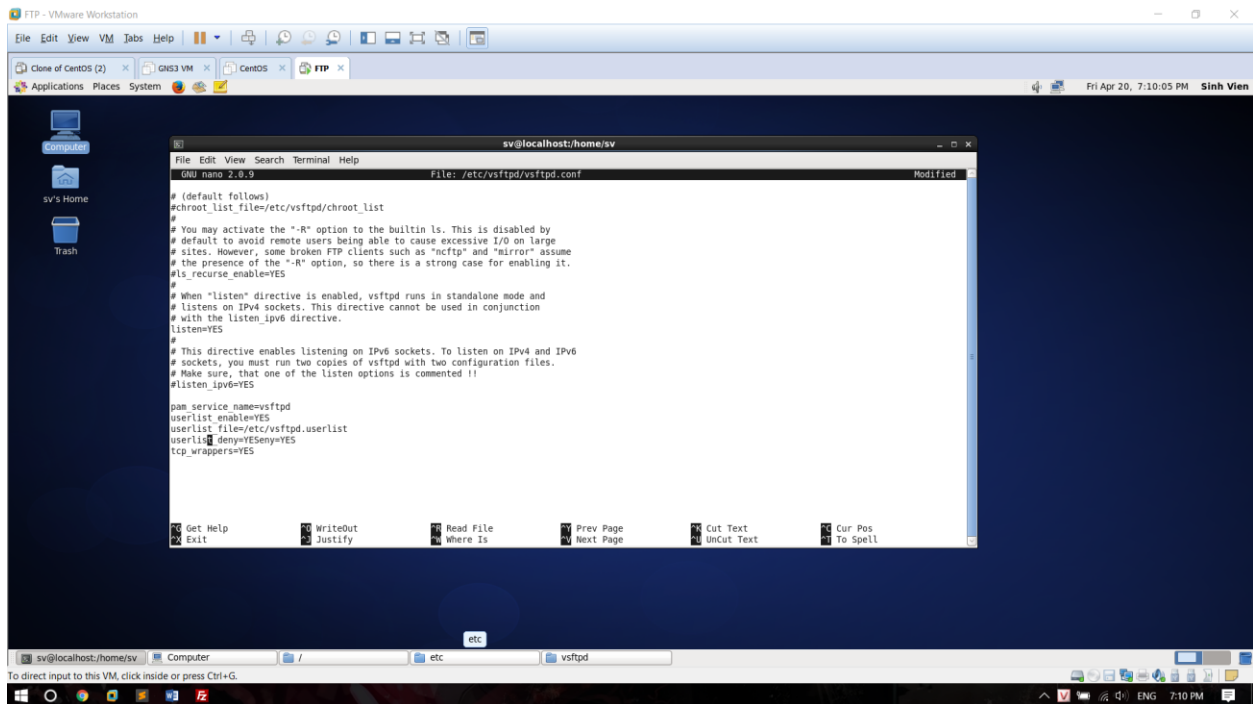


Kiểm tra: Sử dụng user vừa tạo upload file data.txt.



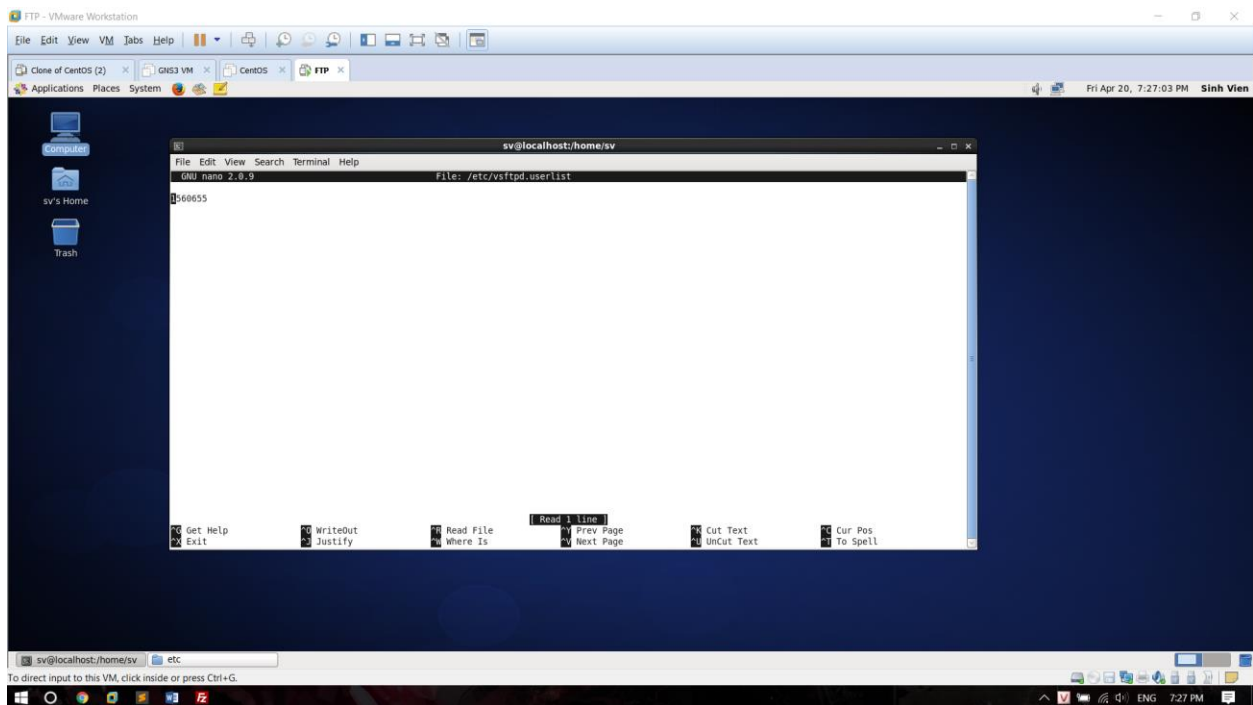
Chặn người dùng truy cập.

Thêm/sửa các mục sau:



```
sv@localhost:/home/sv
File Edit View Search Terminal Help
GNU nano 2.9.9 File: /etc/vsftpd/vsftpd.conf Modified
# (default follows)
#chroot_list_file=/etc/vsftpd/chroot_list
#
# You may activate the "-R" option to the builtin ls. This is disabled by
# default to avoid remote users being able to cause excessive I/O on large
# sites. However, some broken FTP clients such as "ncftp" and "mirrorm" assume
# the presence of the "-R" option, so there is a strong case for enabling it.
#ls_recure_enable=YES
#
# When "listen" directive is enabled, vsftpd runs in standalone mode and
# listens on IPv4 sockets. This directive cannot be used in conjunction
# with the listen_ipv6 directive.
listen=YES
#
# This directive enables listening on IPv6 sockets. To listen on IPv4 and IPv6
# sockets, you must run two copies of vsftpd with two configuration files.
# Make sure, that one of the listen options is commented !!
#listen_ipv6=YES
pan_service_name=vsftpd
userlist_enable=YES
userlist_file=/etc/vsftpd.userlist
userlist_deny=YES
tcp_wrappers=YES
Get Help WriteOut Read File Prev Page Cut Text Cur Pos
Exit Justify Where Is Next Page UnCut Text To Spell
etc
```

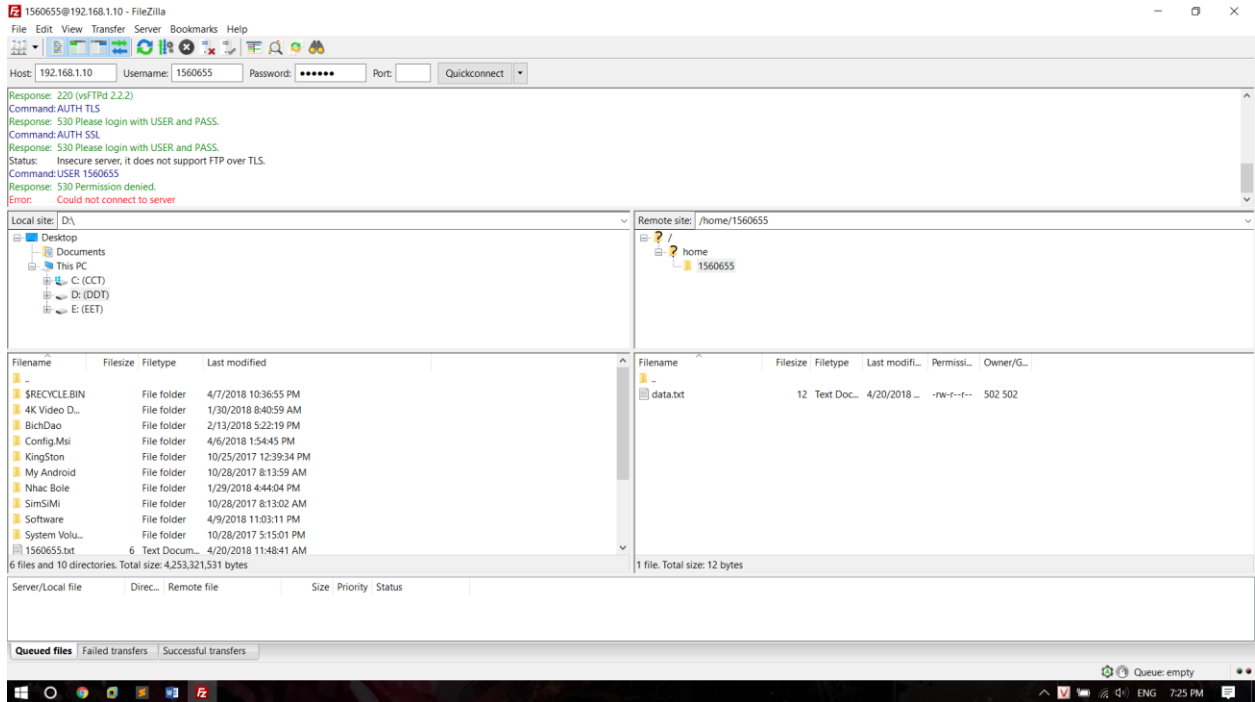
Thêm user cần chặn vào userlist.



```
sv@localhost:/home/sv
File Edit View Search Terminal Help
GNU nano 2.9.9 File: /etc/vsftpd.userlist
192.168.1.1
Get Help WriteOut Read File Prev Page Cut Text Cur Pos
Exit Justify Where Is Next Page UnCut Text To Spell
```

Restart lại vsftpd.

Kiểm tra: Lúc này user đã bị chặn, không thể connect đến server.



Thiết lập giới hạn tổng dung lượng mà user: 1560655 có thể upload

