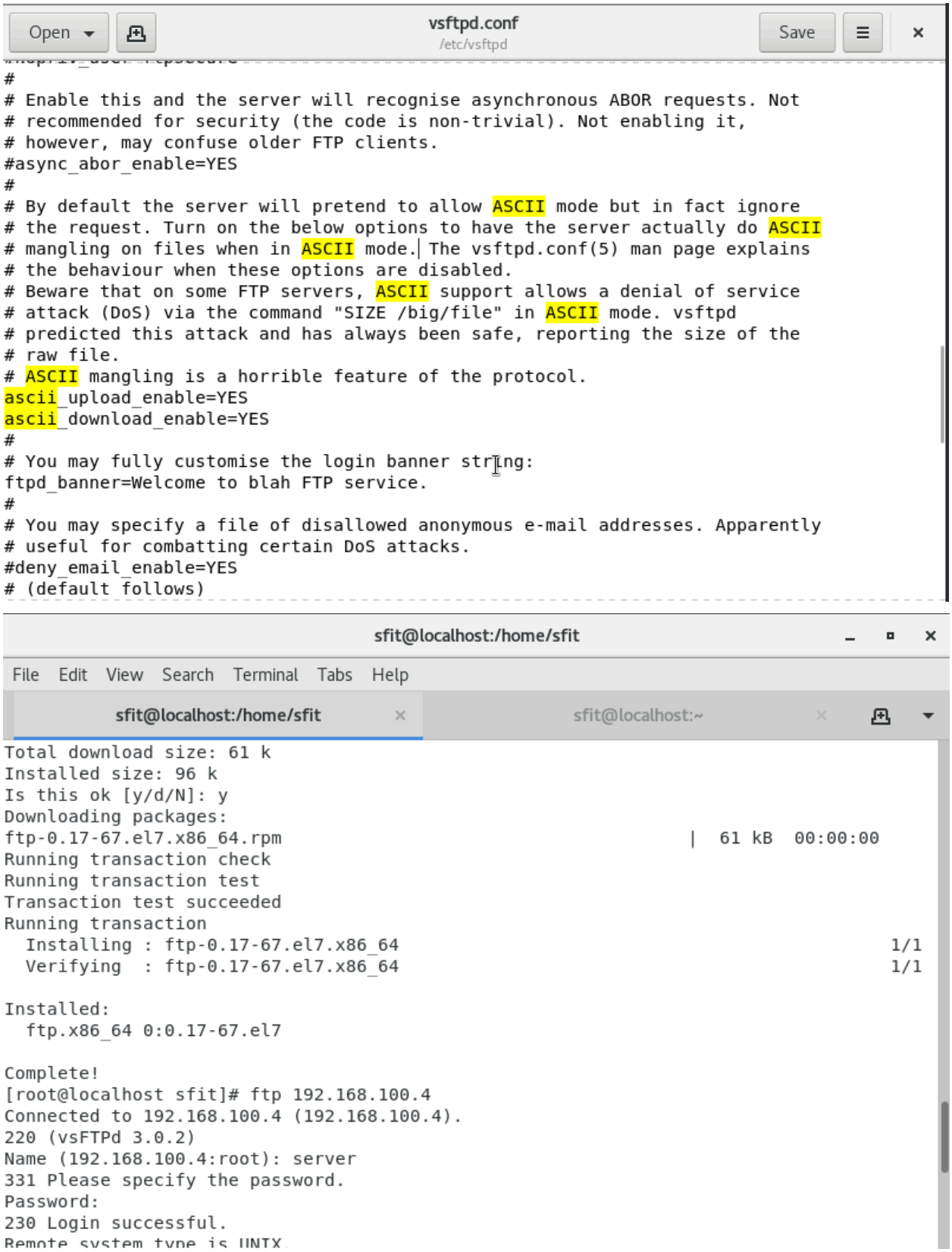
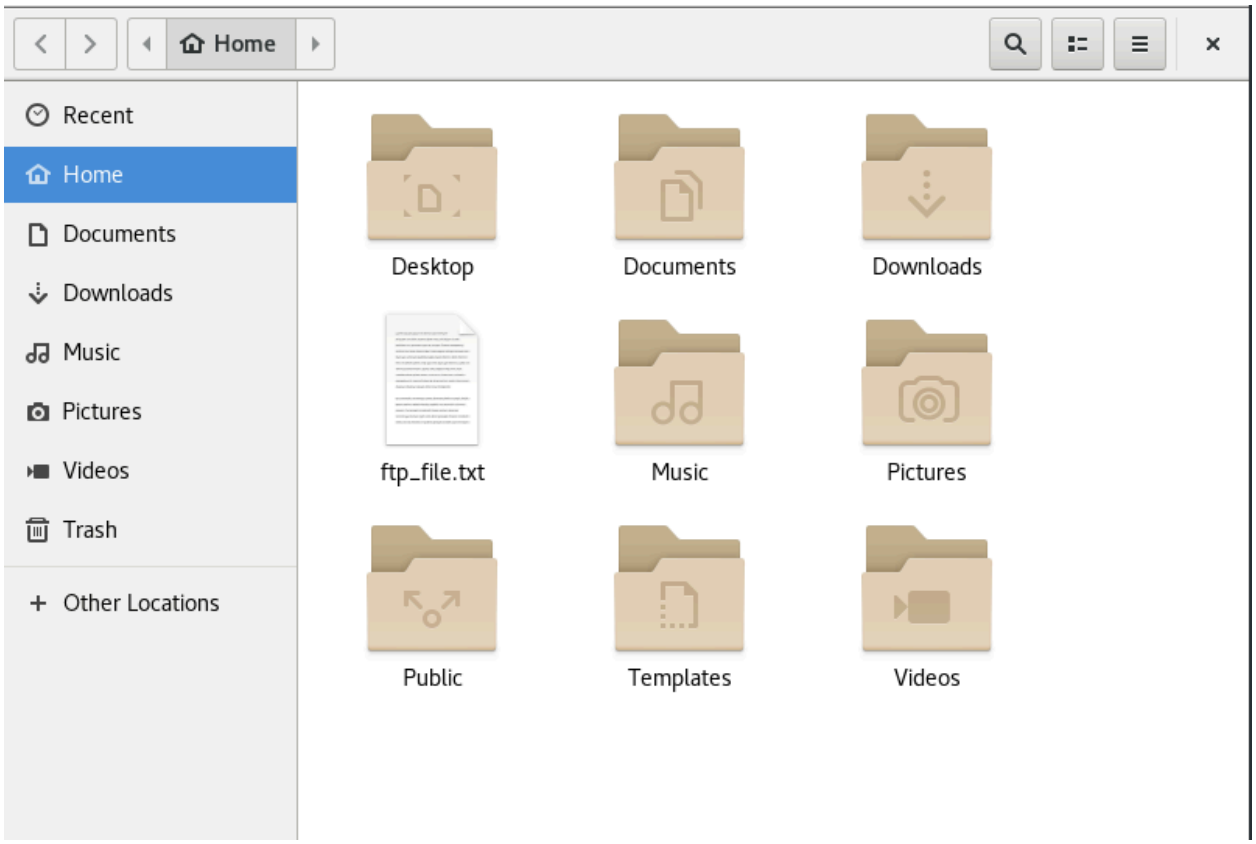
```
[root@localhost server]# rpm -qa | grep vsftpd
[root@localhost server]# yum install vsftpd
Loaded plugins: fastestmirror, langpacks
Loading mirror speeds from cached hostfile
 * base: mirrors.nxtgen.com
 * extras: mirrors.nxtgen.com
 * updates: mirrors.nxtgen.com
Resolving Dependencies
--> Running transaction check
---> Package vsftpd.x86_64 0:3.0.2-29.el7_9 will be installed
--> Finished Dependency Resolution

Dependencies Resolved

================================================================================
 Package          Arch             Version                     Repository         Size
================================================================================
Installing:
 vsftpd           x86_64           3.0.2-29.el7_9              updates           173 k

Transaction Summary
================================================================================
Install  1 Package

Total download size: 173 k
[root@localhost server]# systemctl start vsftpd
[root@localhost server]# systemctl enable vsftpd
Created symlink from /etc/systemd/system/multi-user.target.wants/vsftpd.service to /usr
/lib/systemd/system/vsftpd.service.
[root@localhost server]# systemctl status vsftpd
● vsftpd.service - Vsftpd ftp daemon
   Loaded: loaded (/usr/lib/systemd/system/vsftpd.service; enabled; vendor preset: disa
bled)
   Active: active (running) since Sun 2024-04-14 11:55:30 EDT; 1min 55s ago
 Main PID: 5671 (vsftpd)
   CGroup: /system.slice/vsftpd.service
           └─5671 /usr/sbin/vsftpd /etc/vsftpd/vsftpd.conf

Apr 14 11:55:30 localhost.localdomain systemd[1]: Starting Vsftpd ftp daemon...
Apr 14 11:55:30 localhost.localdomain systemd[1]: Started Vsftpd ftp daemon.
[root@localhost server]#
```


Open
vsftpd.conf
/etc/vsftpd
Save
#
Enable this and the server will recognise asynchronous ABOR requests. Not
recommended for security (the code is non-trivial). Not enabling it,
however, may confuse older FTP clients.
#async_abor_enable=YES
#
# By default the server will pretend to allow ASCII mode but in fact ignore
# the request. Turn on the below options to have the server actually do ASCII
# mangling on files when in ASCII mode. The vsftpd.conf(5) man page explains
# the behaviour when these options are disabled.
# Beware that on some FTP servers, ASCII support allows a denial of service
# attack (DoS) via the command "SIZE /big/file" in ASCII mode. vsftpd
# predicted this attack and has always been safe, reporting the size of the
# raw file.
# ASCII mangling is a horrible feature of the protocol.
ascii_upload_enable=YES
ascii_download_enable=YES
#
# You may fully customise the login banner string:
ftpd_banner=Welcome to blah FTP service.
#
You may specify a file of disallowed anonymous e-mail addresses. Apparently
useful for combatting certain DoS attacks.
#deny_email_enable=YES
(default follows)
sfit@localhost:/home/sfit
File Edit View Search Terminal Tabs Help
sfit@localhost:/home/sfit
sfit@localhost:~
Total download size: 61 k
Installed size: 96 k
Is this ok [y/d/N]: y
Downloading packages:
ftp-0.17-67.el7.x86_64.rpm | 61 kB 00:00:00
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
Installing : ftp-0.17-67.el7.x86_64 1/1
Verifying : ftp-0.17-67.el7.x86_64 1/1
Installed:
ftp.x86_64 0:0.17-67.el7
Complete!
[root@localhost sfit]# ftp 192.168.100.4
Connected to 192.168.100.4 (192.168.100.4).
220 (vsFTPd 3.0.2)
Name (192.168.100.4:root): server
331 Please specify the password.
Password:
230 Login successful.
Remote system type is UNIX

```
230 Login successful.
Remote system type is UNIX.
Using binary mode to transfer files.
ftp> vin
?Invalid command
ftp> bin
200 Switching to Binary mode.
ftp> hash
Hash mark printing on (1024 bytes/hash mark).
ftp> put ftp_file.txt
local: ftp_file.txt remote: ftp_file.txt
local: ftp_file.txt: No such file or directory
ftp> put ftp_file.txt
local: ftp_file.txt remote: ftp_file.txt
227 Entering Passive Mode (192,168,100,4,42,68).
150 Ok to send data.
226 Transfer complete.
ftp> bbye
?Invalid command
ftp> bye
221 Goodbye.
```



```
[root@localhost sfit]# ftp 192.168.100.4
Connected to 192.168.100.4 (192.168.100.4).
220 (vsFTPd 3.0.2)
Name (192.168.100.4:root): server
331 Please specify the password.
Password:
230 Login successful.
Remote system type is UNIX.
Using binary mode to transfer files.
ftp> bin
200 Switching to Binary mode.
ftp> hash
Hash mark printing on (1024 bytes/hash mark).
ftp> get client.txt
local: client.txt remote: client.txt
227 Entering Passive Mode (192,168,100,4,146,188).
150 Opening BINARY mode data connection for client.txt (0 bytes).
226 Transfer complete.
ftp> bye
221 Goodbye.
```