

```
sudo apt update
sudo apt install vsftpd -y
#verificare serviciului
sudo systemctl status vsftpd
```

```
● vsftpd.service - vsftpd FTP server
   Loaded: loaded (/usr/lib/systemd/system/vsftpd.service; enabled; preset: enabled)
   Active: active (running) since Thu 2025-04-03 17:55:16 UTC; 1min 43s ago
     Process: 4365 ExecStartPre=/bin/mkdir -p /var/run/vsftpd/empty (code=exited, status=0)
    Main PID: 4366 (vsftpd)
       Tasks: 1 (limit: 4609)
      Memory: 704.0K (peak: 1.5M)
         CPU: 12ms
        CGroup: /system.slice/vsftpd.service
                └─4366 /usr/sbin/vsftpd /etc/vsftpd.conf

Apr 03 17:55:16 victin systemd[1]: Starting vsftpd.service - vsftpd FTP server...
Apr 03 17:55:16 victin systemd[1]: Started vsftpd.service - vsftpd FTP server.
```

```
sudo nano /etc/vsftpd.conf
#ne asiguram ca optiunile necesare sunt setate pe YES
#creare utilizator
sudo adduser ftpuser #ftpuser:parolaincorecta
```

```
dana@victim:~$ sudo adduser ftpuser
info: Adding user 'ftpuser' ...
info: Selecting UID/GID from range 1000 to 59999 ...
info: Adding new group 'ftpuser' (1001) ...
info: Adding new user 'ftpuser' (1001) with group 'ftpuser' (1001) ...
info: Creating home directory '/home/ftpuser' ...
info: Copying files from '/etc/skel' ...
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
Sorry, passwords do not match.
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for ftpuser
Enter the new value, or press ENTER for the default
  Full Name []:
   Room Number []:
    Work Phone []:
    Home Phone []:
       Other []:
Is the information correct? [Y/n] y
info: Adding new user 'ftpuser' to supplemental / extra groups 'users' ...
info: Adding user 'ftpuser' to group 'users' ...
dana@victim:~$
```

```
sudo mkdir -p /home/ftpuser/ftp
#masura de securitate
sudo chown nobody:nogroup /home/ftpuser/ftp
sudo chmod a-w /home/ftpuser/ftp
#aici utilizatorul va avea voie sa scrie fisiere
sudo mkdir /home/ftpuser/ftp/upload
sudo chown ftpuser:ftpuser /home/ftpuser/ftp/upload
#modific vsftpd.conf (ultimele 3 linii adaugate)
```

```
GNU nano 7.2 /etc/vsftpd.conf
# Customization
#
# Some of vsftpd's settings don't fit the filesystem layout by
# default.
#
# This option should be the name of a directory which is empty. Also, the
# directory should not be writable by the ftp user. This directory is used
# as a secure chroot() jail at times vsftpd does not require filesystem
# access.
secure_chroot_dir=/var/run/vsftpd/empty
#
# This string is the name of the PAM service vsftpd will use.
pam_service_name=vsftpd
#
# This option specifies the location of the RSA certificate to use for SSL
# encrypted connections.
rsa_cert_file=/etc/ssl/certs/ssl-cert-snakeoil.pem
rsa_private_key_file=/etc/ssl/private/ssl-cert-snakeoil.key
ssl_enable=NO
#
# Uncomment this to indicate that vsftpd use a utf8 filesystem.
#utf8 filesystem=YES
user_sub_token=$USER
local_root=/home/$USER/ftp
write_enable=YES
#
```

⌘ Help ⌘ Write Out ⌘ Where Is ⌘ Cut ⌘ Execute ⌘ Location
⌘ Exit ⌘ Read File ⌘ Replace ⌘ Paste ⌘ Justify ⌘ Go To Line

```
sudo systemctl restart vsftpd
#testare cu filezilla
sudo apt install filezilla
```

