

FTP - Configuration

1. Install vsftpd

```
$ sudo apt update
```

```
$ sudo apt install vsftpd
```

```
$ sudo service vsftpd status
```

```
● vsftpd.service - vsftpd FTP server
   Loaded: loaded (/lib/systemd/system/vsftpd.service; enabled; vendor
  preset: enabled)
   Active: active (running) since Mon 2020-04-27 19:35:30 IST; 13s ago
     Main PID: 54532 (vsftpd)
        Tasks: 1 (limit: 1137)
      Memory: 652.0K
      CGroup: /system.slice/vsftpd.service
              └─54532 /usr/sbin/vsftpd /etc/vsftpd.conf
```

```
Apr 27 19:35:30 ubuntu systemd[1]: Starting vsftpd FTP server...
```

```
Apr 27 19:35:30 ubuntu systemd[1]: Started vsftpd FTP server.
```

2. FTP USER

```
$ sudo adduser ftpuser
```

```
$ sudo nano /etc/ssh/sshd_config
```

```
DenyUsers ftpuser
```

```
$ sudo service sshd restart
```

3. Directory Permissions

```
$ sudo mkdir /home/ftpuser/ftp
```

```
$ sudo chown nobody:nogroup /home/ftpuser/ftp
```

```
$ sudo chmod a-w /home/ftpuser/ftp
```

```
$ sudo mkdir /home/ftpuser/ftp/files
```

```
$ sudo chown ftpuser:ftpuser /home/ftpuser/ftp/files
```

4. Configure vsftpd

```
$ sudo mv /etc/vsftpd.conf /etc/vsftpd.conf.bak
```

```
$ sudo nano /etc/vsftpd.conf
```

```
listen=YES
listen_ipv6=NO
anonymous_enable=NO
local_enable=YES
write_enable=YES
local_umask=022
dirmessage_enable=YES
use_localtime=YES
xferlog_enable=YES
log_ftp_protocol=YES
connect_from_port_20=YES
chroot_local_user=YES
secure_chroot_dir=/var/run/vsftpd/empty
allow_writeable_chroot=YES
pam_service_name=vsftpd
force_dot_files=YES
pasv_min_port=40000
pasv_max_port=50000
pasv_enable=YES
user_sub_token=$USER
local_root=/home/$USER/ftp
```

\$ sudo systemctl restart vsftpd

<https://devanswers.co/install-ftp-server-vsftpd-ubuntu-20-04/>

Note :

Changer les permissions/

sudo chown yoga:yoga /home/yoga/ftp

sudo chmod 755 /home/yoga/ftp

Connexion pour ftp :

ftp 192.168.0.1

user : yoga / athle / karate / ftpuser

mdp : yoga / athle / karate / Mv33rb;;