



CONFIGURAR UN SERVIDOR FTP EN UBUNTU SERVER

Vsftpd



3 DE FEBRERO DE 2023

IES COMERCIO
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```
root@javierrm:~/ssh# apt-get update
```

```
root@javierrm:~/ssh# apt-get install vsftpd_
```

```
root@javierrm:~/ssh# cp /etc/vsftpd.conf /etc/vsftpd.conf.original
root@javierrm:~/ssh# _
```

```
root@javierrm:~/ssh# ufw status
Status: active
```

To	Action	From
--	-----	----
Apache	ALLOW	Anywhere
Apache (v6)	ALLOW	Anywhere (v6)

```
root@javierrm:~/ssh# _
```

```
root@javierrm:~/ssh# ufw allow 20/tcp
```

```
Rule added
```

```
Rule added (v6)
```

```
root@javierrm:~/ssh# ufw allow 21/tcp
```

```
Rule added
```

```
Rule added (v6)
```

```
root@javierrm:~/ssh# ufw allow 990/tcp
```

```
Rule added
```

```
Rule added (v6)
```

```
root@javierrm:~/ssh# ufw allow 40000:50000/tcp
```

```
Rule added
```

```
Rule added (v6)
```

```
root@javierrm:~/ssh#
```

```
root@javierrm:~/ssh# ufw status
Status: active
```

To	Action	From
--	-----	----
Apache	ALLOW	Anywhere
20/tcp	ALLOW	Anywhere
21/tcp	ALLOW	Anywhere
990/tcp	ALLOW	Anywhere
40000:50000/tcp	ALLOW	Anywhere
Apache (v6)	ALLOW	Anywhere (v6)
20/tcp (v6)	ALLOW	Anywhere (v6)
21/tcp (v6)	ALLOW	Anywhere (v6)
990/tcp (v6)	ALLOW	Anywhere (v6)
40000:50000/tcp (v6)	ALLOW	Anywhere (v6)

```
root@javierrm:~/ssh# _
```

```
root@javierrm:~/ssh# adduser jruiz
Adding user `jruiz' ...
Adding new group `jruiz' (1001) ...
Adding new user `jruiz' (1001) with group `jruiz' ...
Creating home directory `/home/jruiz' ...
Copying files from `/etc/skel' ...
New password:
Retype new password:
No password has been supplied.
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for jruiz
Enter the new value, or press ENTER for the default
    Full Name []: javier
    Room Number []:
    Work Phone []:
    Home Phone []:
    Other []:
Is the information correct? [Y/n] y
root@javierrm:~/ssh#
```

```
root@javierrm:~/ssh# mkdir /home/jruiz/ftp
root@javierrm:~/ssh# chown nobody:nogroup /home/jruiz/ftp
root@javierrm:~/ssh# chmod a-w /home/jruiz/ftp
root@javierrm:~/ssh# ls -la /home/jruiz/ftp
total 8
dr-xr-xr-x 2 nobody nogroup 4096 feb  3 15:44 .
drwxr-x--- 3 jruiz  jruiz   4096 feb  3 15:44 ..
root@javierrm:~/ssh#
```

```
root@javierrm:~/ssh# mkdir /home/jruiz/ftp/files
root@javierrm:~/ssh# chown jruiz:jruiz /home/jruiz/ftp/files
root@javierrm:~/ssh# _
```

```
root@javierrm:~/ssh# echo "vsftpd sample file" | tee /home/jruiz/ftp/files/sample.txt
vsftpd sample file
root@javierrm:~/ssh# _
```

```
# This directive enables listening on IPv6 sockets. By default, listening
# on the IPv6 "any" address (:::) will accept connections from both IPv6
# and IPv4 clients. It is not necessary to listen on *both* IPv4 and IPv6
# sockets. If you want that (perhaps because you want to listen on specific
# addresses) then you must run two copies of vsftpd with two configuration
# files.
listen_ipv6=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
#
# 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
```

```
#
# You may restrict local users to their home directories. See the FAQ for
# the possible risks in this before using chroot_local_user or
# chroot_list_enable below.
chroot_local_user=YES
#
```

```
#
# Uncomment this to indicate that vsftpd use a utf8 filesystem.
#utf8_filesystem=YES
user_sub_token=$USER
local_root=/home/$USER/ftp
```

```
#
# Uncomment this to indicate that vsftpd use a utf8 filesystem.
#utf8_filesystem=YES
user_sub_token=$USER
local_root=/home/$USER/ftp
pasv_min_port=40000
pasv_max_port=50000
userlist_enable=YES
userlist_file=/etc/vsftpd.userlist
userlist_deny=NO
```

```
root@javierrm:~/ssh# echo "jruiZ" | tee -a /etc/vsftpd.userlist
jruiZ
root@javierrm:~/ssh# _
```

```
root@javierrm:~/ssh# echo "jruiZ" | tee -a /etc/vsftpd.userlist
jruiZ
root@javierrm:~/ssh# cat /etc/vsftpd.userlist
jruiZ
root@javierrm:~/ssh# systemctl restart vsftpd
root@javierrm:~/ssh# _
```

[illegible]

```
root@javierrm:~/ssh# systemctl restart vsftpd
root@javierrm:~/ssh#
```