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CentOS / Red Hat Linux Install VSFTPD FTP Server

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Q. How do I configure and install an FTP server in CentOS / RHEL 5 / Fedora Linux server?

A. CentOS / RHEL server comes with vsftpd which is the Very Secure File Transfer Protocol (FTP) daemon. The server can be launched via a xinetd or as standalone mode, in which case vsftpd itself will listen on the network port 21.

How do I install vsftpd?

Simply type the following command as a superuser (root):

```
# yum install vsftpd
```



WARNING! These examples open your computer to insecure ftp protocol. If possible use SFTP ftp secure sever which is inbuilt into OpenSSH SSHD server.

Turn on vsftpd ftp service

Type the following command:

```
# chkconfig vsftpd on
```

How do I start vsftpd ftp server?

Type the following command:

```
# service vsftpd start
```

How do I stop vsftpd ftp server?

Type the following command:

```
# service vsftpd stop
```

How do I restart vsftpd ftp server?

Type the following command:

```
# service vsftpd restart
```

Open FTP port

Open /etc/sysconfig/iptables file, enter:

```
# vi /etc/sysconfig/iptables
```

Append following line to open ftp port 21 before REJECT line:

```
-A RH-Firewall-1-INPUT -m state --state NEW -m tcp -p tcp --dport 21 -j ACCEPT
```

Save and close the file. Restart the firewall:

```
# service iptables start
```

Test ftp server

Type the following command:

```
$ ftp localhost
$ ftp ftp.server.com
$ ftp 202.54.1.1
```

How do I configure vsftpd server?

The default configuration file is /etc/vsftpd/vsftpd.conf file. You can open file with vi text editor:

```
# vi /etc/vsftpd/vsftpd.conf
```

See see vsftpd.conf man pages for all configuration options.

```
$ man vsftpd.conf
```

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