

```
Activities Terminal Thu 11:54
mradulrathore@mradul-Vostro-15-3568: /home/mradul

File Edit View Search Terminal Help

mradul@mradul-Vostro-15-3568:~$ sudo apt-get update
[sudo] password for mradul:
Hit:1 http://in.archive.ubuntu.com/ubuntu bionic InRelease
Get:2 http://in.archive.ubuntu.com/ubuntu bionic-updates InRelease [88.7 kB]
Get:3 http://packages.microsoft.com/repos/code stable InRelease [10.4 kB]
Hit:4 https://repo.skype.com/deb stable InRelease
Hit:5 https://download.docker.com/linux/ubuntu focal InRelease
Get:6 http://in.archive.ubuntu.com/ubuntu bionic-backports InRelease [74.6 kB]
Hit:7 http://ppa.launchpad.net/ubuntu-mozilla-security/ppa/ubuntu focal InRelease
Hit:8 https://packages.microsoft.com/repos/ms-teams stable InRelease
Get:9 http://dl.google.com/linux/chrome/deb stable InRelease [1,811 B]
Get:10 http://security.ubuntu.com/ubuntu bionic-security InRelease [88.7 kB]
Get:11 http://packages.microsoft.com/repos/code stable/main amd64 Packages [42.4 kB]
Get:12 http://in.archive.ubuntu.com/ubuntu bionic-updates/main amd64 Packages [2,191 kB]
Hit:13 http://apt.postgresql.org/pub/repos/apt bionic-pgdg InRelease
Hit:14 http://ppa.launchpad.net/danielrichter2007/grub-customizer/ubuntu bionic InRelease
Get:15 http://packages.microsoft.com/repos/code stable/main armhf Packages [43.1 kB]
Get:16 http://packages.microsoft.com/repos/code stable/main arm64 Packages [43.3 kB]
Ign:17 http://ppa.launchpad.net/mc3man/trusty-media/ubuntu bionic InRelease
Get:18 http://in.archive.ubuntu.com/ubuntu bionic-updates/main i386 Packages [1,336 kB]
Hit:19 https://ftp.postgresql.org/pub/pgsql/pgadmin4/apt/bionic pgadmin4 InRelease
Get:20 http://dl.google.com/linux/chrome/deb stable/main amd64 Packages [1,100 B]
Get:21 http://in.archive.ubuntu.com/ubuntu bionic-updates/main amd64 DEP-11 Metadata [294 kB]
Get:22 http://in.archive.ubuntu.com/ubuntu bionic-updates/universe i386 Packages [1,575 kB]
Get:23 http://in.archive.ubuntu.com/ubuntu bionic-updates/universe amd64 Packages [1,747 kB]
Get:24 http://in.archive.ubuntu.com/ubuntu bionic-updates/universe amd64 DEP-11 Metadata [295 kB]
Get:25 http://in.archive.ubuntu.com/ubuntu bionic-updates/universe DEP-11 48x48 Icons [224 kB]
Get:26 http://in.archive.ubuntu.com/ubuntu bionic-updates/multiverse amd64 DEP-11 Metadata [2,468 B]
Get:27 http://in.archive.ubuntu.com/ubuntu bionic-backports/universe amd64 DEP-11 Metadata [9,268 B]
Err:28 http://ppa.launchpad.net/mc3man/trusty-media/ubuntu bionic Release
404 Not Found [IP: 91.189.95.85 80]
Get:29 http://security.ubuntu.com/ubuntu bionic-security/main amd64 Packages [1,845 kB]
Get:30 http://security.ubuntu.com/ubuntu bionic-security/main i386 Packages [1,031 kB]
Get:31 http://security.ubuntu.com/ubuntu bionic-security/main amd64 DEP-11 Metadata [51.4 kB]
Get:32 http://security.ubuntu.com/ubuntu bionic-security/universe amd64 Packages [1,137 kB]
Get:33 http://security.ubuntu.com/ubuntu bionic-security/universe i386 Packages [987 kB]
Get:34 http://security.ubuntu.com/ubuntu bionic-security/universe Translation-en [259 kB]
Get:35 http://security.ubuntu.com/ubuntu bionic-security/universe amd64 DEP-11 Metadata [57.9 kB]
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Get:35 http://security.ubuntu.com/ubuntu bionic-security/universe amd64 DEP-11 Metadata [57.9 kB]
Get:36 http://security.ubuntu.com/ubuntu bionic-security/multiverse amd64 DEP-11 Metadata [2,464 B]
Reading package lists... Done
E: The repository 'http://ppa.launchpad.net/mc3man/trusty-media/ubuntu bionic Release' does not have a Release file.
N: Updating from such a repository can't be done securely, and is therefore disabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration details.
mradul@mradul-Vostro-15-3568:~$ sudo apt-get install vsftpd
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following NEW packages will be installed:
  vsftpd
0 upgraded, 1 newly installed, 0 to remove and 6 not upgraded.
Need to get 115 kB of archives.
After this operation, 334 kB of additional disk space will be used.
Get:1 http://in.archive.ubuntu.com/ubuntu bionic/main amd64 vsftpd amd64 3.0.3-9build1 [115 kB]
Fetched 115 kB in 0s (444 kB/s)
Preconfiguring packages ...
Selecting previously unselected package vsftpd.
(Reading database ... 202771 files and directories currently installed.)
Preparing to unpack .../vsftpd_3.0.3-9build1_amd64.deb ...
Unpacking vsftpd (3.0.3-9build1) ...
Setting up vsftpd (3.0.3-9build1) ...
Created symlink /etc/systemd/system/multi-user.target.wants/vsftpd.service → /lib/systemd/system/vsftpd.service.
Processing triggers for man-db (2.8.3-2ubuntu0.1) ...
Processing triggers for ureadahead (0.100.0-21) ...
ureadahead will be reprofiled on next reboot
Processing triggers for systemd (237-3ubuntu10.51) ...
mradul@mradul-Vostro-15-3568:~$ systemctl start vsftpd
mradul@mradul-Vostro-15-3568:~$ systemctl enable vsftpd
Synchronizing state of vsftpd.service with SysV service script with /lib/systemd/systemd-sysv-install.
Executing: /lib/systemd/systemd-sysv-install enable vsftpd
mradul@mradul-Vostro-15-3568:~$ sudo ufw allow 20/tcp
Rules updated
Rules updated (v6)
mradul@mradul-Vostro-15-3568:~$ sudo ufw allow 21/tcp
Rules updated
Rules updated (v6)
```

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mradul@mradul-Vostro-15-3568:~$ systemctl start vsftpd
Processing triggers for systemd (237-3ubuntu10.51) ...
mradul@mradul-Vostro-15-3568:~$ systemctl enable vsftpd
Synchronizing state of vsftpd.service with SysV service script with /lib/systemd/systemd-sysv-install.
Executing: /lib/systemd/systemd-sysv-install enable vsftpd
mradul@mradul-Vostro-15-3568:~$ sudo ufw allow 20/tcp
Rules updated
Rules updated (v6)
mradul@mradul-Vostro-15-3568:~$ sudo ufw allow 21/tcp
Rules updated
Rules updated (v6)
mradul@mradul-Vostro-15-3568:~$ sudo ufw status
Status: inactive
mradul@mradul-Vostro-15-3568:~$ sudo cp /etc/vsftpd.conf /etc/vsftpd.conf.orig
mradul@mradul-Vostro-15-3568:~$ $ sudo vi /etc/vsftpd.conf
$: command not found
mradul@mradul-Vostro-15-3568:~$ sudo vi /etc/vsftpd.conf
mradul@mradul-Vostro-15-3568:~$ sudo gedit /etc/vsftpd.conf

** (gedit:32348): WARNING **: 11:40:01.188: Set document metadata failed: Setting attribute metadata::gedit-spell-language not supported
** (gedit:32348): WARNING **: 11:40:01.189: Set document metadata failed: Setting attribute metadata::gedit-encoding not supported
** (gedit:32348): WARNING **: 11:40:06.032: Set document metadata failed: Setting attribute metadata::gedit-position not supported
mradul@mradul-Vostro-15-3568:~$ sudo gedit /etc/vsftpd.conf

** (gedit:32467): WARNING **: 11:41:46.389: Set document metadata failed: Setting attribute metadata::gedit-spell-language not supported
** (gedit:32467): WARNING **: 11:41:46.394: Set document metadata failed: Setting attribute metadata::gedit-encoding not supported
** (gedit:32467): WARNING **: 11:42:59.506: Set document metadata failed: Setting attribute metadata::gedit-spell-language not supported
** (gedit:32467): WARNING **: 11:42:59.506: Set document metadata failed: Setting attribute metadata::gedit-encoding not supported
** (gedit:32467): WARNING **: 11:43:19.386: Set document metadata failed: Setting attribute metadata::gedit-spell-language not supported
** (gedit:32467): WARNING **: 11:43:19.386: Set document metadata failed: Setting attribute metadata::gedit-encoding not supported
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mradul@mradul-Vostro-15-3568:~$ ip add
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: enp3s0: <NO-CARRIER,BROADCAST,MULTICAST,UP> mtu 1500 qdisc fq_codel state DOWN group default qlen 1000
    link/ether 58:8a:5a:23:ab:c5 brd ff:ff:ff:ff:ff:ff
3: wlp2s0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue state UP group default qlen 1000
    link/ether 74:c5:f9:15:47:cb brd ff:ff:ff:ff:ff:ff
    inet 192.168.29.174/24 brd 192.168.29.255 scope global dynamic noprefixroute wlp2s0
        valid_lft 3134sec preferred_lft 3134sec
    inet6 2405:201:300c:38ee:d9e6:d02c:c28e:66af/64 scope global temporary dynamic
        valid_lft 3575sec preferred_lft 3575sec
    inet6 2405:201:300c:38ee:5a01:e993:7c92:2067/64 scope global dynamic mngtppaddr noprefixroute
        valid_lft 3575sec preferred_lft 3575sec
    inet6 fe80::4e11:a9b6:1cc6:779d/64 scope link noprefixroute
        valid_lft forever preferred_lft forever
4: docker0: <NO-CARRIER,BROADCAST,MULTICAST,UP> mtu 1500 qdisc noqueue state DOWN group default
    link/ether 02:42:95:7f:55:77 brd ff:ff:ff:ff:ff:ff
    inet 172.17.0.1/16 brd 172.17.255.255 scope global docker0
        valid_lft forever preferred_lft forever
5: br-d9b2affe7360: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue state UP group default
    link/ether 02:42:85:ca:51:b7 brd ff:ff:ff:ff:ff:ff
    inet 172.20.0.1/16 brd 172.20.255.255 scope global br-d9b2affe7360
        valid_lft forever preferred_lft forever
    inet6 fe80::42:85ff:feca:51b7/64 scope link
        valid_lft forever preferred_lft forever
6: br-796ba6bd5eb: <NO-CARRIER,BROADCAST,MULTICAST,UP> mtu 1500 qdisc noqueue state DOWN group default
    link/ether 02:42:94:60:17:f9 brd ff:ff:ff:ff:ff:ff
    inet 172.19.0.1/16 brd 172.19.255.255 scope global br-796ba6bd5eb
        valid_lft forever preferred_lft forever
7: br-b8dbe15e8811: <NO-CARRIER,BROADCAST,MULTICAST,UP> mtu 1500 qdisc noqueue state DOWN group default
    link/ether 02:42:33:47:1e:5f brd ff:ff:ff:ff:ff:ff
    inet 172.18.0.1/16 brd 172.18.255.255 scope global br-b8dbe15e8811
        valid_lft forever preferred_lft forever
8: br-b8e763bc72a: <NO-CARRIER,BROADCAST,MULTICAST,UP> mtu 1500 qdisc noqueue state DOWN group default
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mradul@mradul-Vostro-15-3568:~$ systemctl restart vsftpd
==== AUTHENTICATING FOR org.freedesktop.systemd1.manage-units ====
Authentication is required to restart 'vsftpd.service'.
Authenticating as: Mradul Jain,, (mradul)
Password:
==== AUTHENTICATION COMPLETE ====
mradul@mradul-Vostro-15-3568:~$ sudo service vsftpd status
● vsftpd.service - vsftpd FTP server
   Loaded: loaded (/lib/systemd/system/vsftpd.service; enabled; vendor preset: enabled)
   Active: active (running) since Thu 2021-08-26 12:41:12 IST; 32s ago
     Process: 8879 ExecStartPre=/bin/mkdir -p /var/run/vsftpd/empty (code=exited, status=0/SUCCESS)
    Main PID: 8883 (vsftpd)
      Tasks: 1 (limit: 4915)
     CGroup: /system.slice/vsftpd.service
            └─8883 /usr/sbin/vsftpd /etc/vsftpd.conf

Aug 26 12:41:12 mradul-Vostro-15-3568 systemd[1]: Starting vsftpd FTP server...
Aug 26 12:41:12 mradul-Vostro-15-3568 systemd[1]: Started vsftpd FTP server.
mradul@mradul-Vostro-15-3568:~$ ftp localhost
Connected to localhost.
220 (vsFTPd 3.0.3)
Name (localhost:mradul): mradul
530 Permission denied.
Login failed.
ftp> exit
221 Goodbye.
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221 Goodbye.
mradul@mradul-Vostro-15-3568:~$ ftp localhost
Connected to localhost.
220 (vsFTPd 3.0.3)
Name (localhost:mradul): mradulrathore
331 Please specify the password.
Password:
230 Login successful.
Remote system type is UNIX.
Using binary mode to transfer files.
ftp> ls
200 PORT command successful. Consider using PASV.
150 Here comes the directory listing.
-rw-r--r--  1 1001  1001      8980 Apr 16  2018 examples.desktop
226 Directory send OK.
ftp> █
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1976 sudo apt-get update
1977 sudo apt-get install vsftpd
1978 systemctl start vsftpd
1979 systemctl enable vsftpd
1980 sudo ufw allow 20/tcp
1981 sudo ufw allow 21/tcp
1982 sudo cp /etc/vsftpd.conf /etc/vsftpd.conf.orig
1983 $ sudo vi /etc/vsftpd.conf
1984 sudo vi /etc/vsftpd.conf
1985 sudo gedit /etc/vsftpd.conf
1986 systemctl restart vsftpd
1987 sudo useradd -m -c "Mradul Rathore, Student" -s /bin/bash mradulrathore
1988 echo "mradulrathore" | sudo tee -a /etc/vsftpd.userlist
1989 cat /etc/vsftpd.userlist
1990 ftp 192.168.56.102
1991 ipconfig
1992 ifconfig
1993 iffconfig
1994 ip add
1995 ftp 192.168.29.174
1996 su --help
1997 su mradulrathore
1998 sudo passwd ftpuser
1999 sudo passwd mradulrathore
2000 su mradulrathore
2001 systemctl restart vsftpd
2002 sudo service vsftpd status
2003 ftp localhost
2004 history
mradul@mradul-Vostro-15-3568:~$
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