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devesh@Dev: ~  
devesh@Dev: ~$ sudo apt-get install openssh-server  
[sudo] password for devesh:  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
The following additional packages will be installed:  
  libwrap0 ncurses-term openssh-sftp-server ssh-import-id  
Suggested packages:  
  molly-guard monkeysphere ssh_askpass  
The following NEW packages will be installed:  
  libwrap0 ncurses-term openssh-server openssh-sftp-server ssh-import-id  
0 upgraded, 5 newly installed, 0 to remove and 0 not upgraded.  
Need to get 798 kB of archives.  
After this operation, 6157 kB of additional disk space will be used.  
Do you want to continue? [Y/n] Y  
Get:1 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 openssh-sftp-server amd64 1:8.9p1-3ubuntu0.1 [38.7 kB]  
Get:2 http://archive.ubuntu.com/ubuntu jammy/main amd64 libwrap0 amd64 7.6.q-31build2 [47.9 kB]  
Get:3 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 openssh-server amd64 1:8.9p1-3ubuntu0.1 [434 kB]  
Get:4 http://archive.ubuntu.com/ubuntu jammy/main amd64 ncurses-term all 6.3-2 [267 kB]  
Get:5 http://archive.ubuntu.com/ubuntu jammy/main amd64 ssh-import-id all 5.11-0ubuntu1 [10.1 kB]  
Fetched 798 kB in 9s (93.6 kB/s)  
Preconfiguring packages ...  
Selecting previously unselected package openssh-sftp-server.  
(Reading database ... 25662 files and directories currently installed.)  
Preparing to unpack .../openssh-sftp-server_1%3a8.9p1-3ubuntu0.1_amd64.deb ...  
Unpacking openssh-sftp-server (1:8.9p1-3ubuntu0.1) ...  
Selecting previously unselected package libwrap0:amd64.  
Preparing to unpack .../libwrap0_7.6.q-31build2_amd64.deb ...  
Unpacking libwrap0:amd64 (7.6.q-31build2) ...  
Selecting previously unselected package openssh-server.
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devesh@Dev: ~  
X devesh@Dev: ~  
X + v  
Selecting previously unselected package libwrap0:amd64.  
Preparing to unpack .../libwrap0_7.6.q-31build2_amd64.deb ...  
Unpacking libwrap0:amd64 (7.6.q-31build2) ...  
Selecting previously unselected package openssh-server.  
Preparing to unpack .../openssh-server_1%3a8.9p1-3ubuntu0.1_amd64.deb ...  
Unpacking openssh-server (1:8.9p1-3ubuntu0.1) ...  
Selecting previously unselected package ncurses-term.  
Preparing to unpack .../ncurses-term_6.3-2_all.deb ...  
Unpacking ncurses-term (6.3-2) ...  
Selecting previously unselected package ssh-import-id.  
Preparing to unpack .../ssh-import-id_5.11-0ubuntu1_all.deb ...  
Unpacking ssh-import-id (5.11-0ubuntu1) ...  
Setting up openssh-sftp-server (1:8.9p1-3ubuntu0.1) ...  
Setting up ssh-import-id (5.11-0ubuntu1) ...  
Setting up libwrap0:amd64 (7.6.q-31build2) ...  
Setting up ncurses-term (6.3-2) ...  
Setting up openssh-server (1:8.9p1-3ubuntu0.1) ...  
  
Creating config file /etc/ssh/sshd_config with new version  
Creating SSH2 RSA key; this may take some time ...  
3072 SHA256:XFezh3EzYvWwNGt4E+Cj4tpkinGM3PG0Po4yL1U8RjQ root@Dev (RSA)  
Creating SSH2 ECDSA key; this may take some time ...  
256 SHA256:rfny1sWzqxvf0lebK2m2ybdrOhkoIW9hSVxfZY0iNY4 root@Dev (ECDSA)  
Creating SSH2 ED25519 key; this may take some time ...  
256 SHA256:QpNwzAIpPfpIz0VLVWXmMNTyoSQa3BQaPpXKsP00Qnc root@Dev (ED25519)  
invoke-rc.d: could not determine current runlevel  
Created symlink /etc/systemd/system/sshd.service → /lib/systemd/system/ssh.service.  
Created symlink /etc/systemd/system/multi-user.target.wants/ssh.service → /lib/systemd/system/ssh.service.  
Processing triggers for ufw (0.36.1-4build1) ...  
Processing triggers for man-db (2.10.2-1) ...
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devesh@Dev: ~  
devesh@Dev:~$ sudo service --status-all  
[sudo] password for devesh:  
[ - ] apparmor  
[ ? ] apport  
[ - ] console-setup.sh  
[ - ] cron  
[ - ] dbus  
[ ? ] hwclock.sh  
[ + ] irqbalance  
[ - ] keyboard-setup.sh  
[ ? ] kmod  
[ - ] nginx  
[ ? ] plymouth  
[ ? ] plymouth-log  
[ - ] procps  
[ - ] rsync  
[ - ] screen-cleanup  
[ - ] ssh  
[ - ] sysstat  
[ - ] udev  
[ - ] ufw  
[ - ] unattended-upgrades  
[ - ] uuid  
* Stopping nginx nginx [ OK ]  
devesh@Dev:~$ sudo service nginx status  
* nginx is not running  
devesh@Dev:~$ sudo service ssh status  
* sshd is not running  
devesh@Dev:~$ sudo service ssh start  
* Starting OpenBSD Secure Shell server sshd [ OK ]
```



```
devesh@Dev: ~  
devesh@Dev:~$ sudo service nginx status  
* nginx is not running  
devesh@Dev:~$ sudo service ssh status  
* sshd is not running  
devesh@Dev:~$ sudo service ssh start  
* Starting OpenBSD Secure Shell server sshd [ OK ]  
devesh@Dev:~$ ifconfig  
Command 'ifconfig' not found, but can be installed with:  
sudo apt install net-tools  
devesh@Dev:~$ sudo apt install net-tools  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
The following NEW packages will be installed:  
  net-tools  
0 upgraded, 1 newly installed, 0 to remove and 0 not upgraded.  
Need to get 204 kB of archives.  
After this operation, 819 kB of additional disk space will be used.  
Get:1 http://archive.ubuntu.com/ubuntu jammy/main amd64 net-tools amd64 1.60+git20181103.0eebece-1ubuntu5 [204 kB]  
Fetched 204 kB in 3s (62.8 kB/s)  
Selecting previously unselected package net-tools.  
(Reading database ... 28549 files and directories currently installed.)  
Preparing to unpack .../net-tools_1.60+git20181103.0eebece-1ubuntu5_amd64.deb ...  
Unpacking net-tools (1.60+git20181103.0eebece-1ubuntu5) ...  
Setting up net-tools (1.60+git20181103.0eebece-1ubuntu5) ...  
Processing triggers for man-db (2.10.2-1) ...  
devesh@Dev:~$ ifconfig  
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500  
    inet 172.20.156.67  netmask 255.255.240.0  broadcast 172.20.159.255  
    inet6 fe80::215:5dff:febc:56db  prefixlen 64  scopeid 0x20<link>
```

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Need to get 204 kB of archives.

After this operation, 819 kB of additional disk space will be used.

Get:1 <http://archive.ubuntu.com/ubuntu> jammy/main amd64 net-tools amd64 1.60+git20181103.0eebece-1ubuntu5 [204 kB]

Fetched 204 kB in 3s (62.8 kB/s)

Selecting previously unselected package net-tools.

(Reading database ... 28549 files and directories currently installed.)

Preparing to unpack .../net-tools\_1.60+git20181103.0eebece-1ubuntu5\_amd64.deb ...

Unpacking net-tools (1.60+git20181103.0eebece-1ubuntu5) ...

Setting up net-tools (1.60+git20181103.0eebece-1ubuntu5) ...

Processing triggers for man-db (2.10.2-1) ...

devesh@Dev:~\$ ifconfig

eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500

inet 172.20.156.67 netmask 255.255.240.0 broadcast 172.20.159.255

inet6 fe80::215:5dff:febc:56db prefixlen 64 scopeid 0x20<link>

ether 00:15:5d:bc:56:db txqueuelen 1000 (Ethernet)

RX packets 29435 bytes 54368950 (54.3 MB)

RX errors 0 dropped 0 overruns 0 frame 0

TX packets 15303 bytes 1046399 (1.0 MB)

TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536

inet 127.0.0.1 netmask 255.0.0.0

inet6 ::1 prefixlen 128 scopeid 0x10<host>

loop txqueuelen 1000 (Local Loopback)

RX packets 0 bytes 0 (0.0 B)

RX errors 0 dropped 0 overruns 0 frame 0

TX packets 0 bytes 0 (0.0 B)

TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

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devesh@Dev: ~  
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes  
Warning: Permanently added '172.20.156.67' (ED25519) to the list of known hosts.  
devesh@172.20.156.67's password:  
Welcome to Ubuntu 22.04.2 LTS (GNU/Linux 5.15.90.1-microsoft-standard-WSL2 x86_64)  
  
* Documentation:  https://help.ubuntu.com  
* Management:    https://landscape.canonical.com  
* Support:       https://ubuntu.com/advantage  
  
The programs included with the Ubuntu system are free software;  
the exact distribution terms for each program are described in the  
individual files in /usr/share/doc/*/copyright.  
  
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by  
applicable law.  
  
devesh@Dev:~$ ssh devesh@172.20.156.67  
devesh@172.20.156.67's password:  
Welcome to Ubuntu 22.04.2 LTS (GNU/Linux 5.15.90.1-microsoft-standard-WSL2 x86_64)  
  
* Documentation:  https://help.ubuntu.com  
* Management:    https://landscape.canonical.com  
* Support:       https://ubuntu.com/advantage  
  
Last login: Tue Apr 18 16:39:35 2023 from 172.20.156.67  
devesh@Dev:~$ ls  
archive.tgz  cdac  dev1.txt  dev2.txt  dev3.txt  dir1  dir2  dir3  dir4  newone.tar  
devesh@Dev:~$
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