Dell@DESKTOP-HOGQ43R MINGW64 ~

$ ^[[200~ssh -i "charan.pem" ubuntu@ec2-18-234-52-31.compute-1.amazonaws.com~

bash: $'\E[200~ssh': command not found

Dell@DESKTOP-HOGQ43R MINGW64 ~

$ ssh -i "charan.pem" ubuntu@ec2-18-234-52-31.compute-1.amazonaws.com

Warning: Identity file charan.pem not accessible: No such file or directory.

ubuntu@ec2-18-234-52-31.compute-1.amazonaws.com: Permission denied (publickey).

Dell@DESKTOP-HOGQ43R MINGW64 ~

$ ssh -i "charan.pem" ubuntu@ec2-18-234-52-31.compute-1.amazonaws.com

Warning: Identity file charan.pem not accessible: No such file or directory.

ubuntu@ec2-18-234-52-31.compute-1.amazonaws.com: Permission denied (publickey).

Dell@DESKTOP-HOGQ43R MINGW64 ~

$ ssh -i "charann.pem" ubuntu@ec2-13-222-197-233.compute-1.amazonaws.com

Warning: Identity file charann.pem not accessible: No such file or directory.

The authenticity of host 'ec2-13-222-197-233.compute-1.amazonaws.com (64:ff9b::dde:c5e9)' can't be established.

ED25519 key fingerprint is SHA256:ZnCIeE6Kv6Qxpq8v4UNk9SR/EpyXd739Pvms3YGQEQU.

This key is not known by any other names.

Are you sure you want to continue connecting (yes/no/[fingerprint])? yes

Warning: Permanently added 'ec2-13-222-197-233.compute-1.amazonaws.com' (ED25519) to the list of known hosts.

ubuntu@ec2-13-222-197-233.compute-1.amazonaws.com: Permission denied (publickey).

Dell@DESKTOP-HOGQ43R MINGW64 ~

$ cd

```
Dell@DESKTOP-HOGQ43R MINGW64 ~

$ cd Downloads/


Dell@DESKTOP-HOGQ43R MINGW64 ~/Downloads

$ ssh -i "charann.pem" ubuntu@ec2-13-222-197-233.compute-1.amazonaws.com

Welcome to Ubuntu 24.04.2 LTS (GNU/Linux 6.8.0-1029-aws x86_64)


 * Documentation:  https://help.ubuntu.com

 * Management:     https://landscape.canonical.com

 * Support:        https://ubuntu.com/pro


 System information as of Thu Jul 24 06:02:17 UTC 2025


  System load:  0.21         Temperature:          -273.1 C

  Usage of /:   25.4% of 6.71GB   Processes:            111

  Memory usage: 25%         Users logged in:      0

  Swap usage:   0%          IPv4 address for ens5: 172.31.42.63


Expanded Security Maintenance for Applications is not enabled.


0 updates can be applied immediately.


Enable ESM Apps to receive additional future security updates.

See https://ubuntu.com/esm or run: sudo pro status


The list of available updates is more than a week old.

To check for new updates run: sudo apt update
```

To run a command as administrator (user "root"), use "sudo <command>".

See "man sudo_root" for details.

ubuntu@ip-172-31-42-63:~$ sudo -a

sudo: option requires an argument -- 'a'

usage: sudo -h | -K | -k | -V

usage: sudo -v [-ABkNnS] [-g group] [-h host] [-p prompt] [-u user]

usage: sudo -l [-ABkNnS] [-g group] [-h host] [-p prompt] [-U user]

        [-u user] [command [arg ...]]

usage: sudo [-ABbEHkNnPS] [-r role] [-t type] [-C num] [-D directory]

        [-g group] [-h host] [-p prompt] [-R directory] [-T timeout]

        [-u user] [VAR=value] [-i | -s] [command [arg ...]]

usage: sudo -e [-ABkNnS] [-r role] [-t type] [-C num] [-D directory]

        [-g group] [-h host] [-p prompt] [-R directory] [-T timeout]

        [-u user] file ...

ubuntu@ip-172-31-42-63:~$ sudo -i

root@ip-172-31-42-63:~# chmod 400 charann.pem

chmod: cannot access 'charann.pem': No such file or directory

root@ip-172-31-42-63:~# sudo -i

root@ip-172-31-42-63:~# pwd

/root

```
root@ip-172-31-42-63:~# ls -l

total 4

drwx------ 3 root root 4096 Jul 24 06:00 snap

root@ip-172-31-42-63:~# mkdir cherry

root@ip-172-31-42-63:~# touch test.txt

root@ip-172-31-42-63:~# cat test.txt

root@ip-172-31-42-63:~# nano test.txt

root@ip-172-31-42-63:~# df -h

Filesystem      Size  Used Avail Use% Mounted on

/dev/root       6.8G  1.8G  5.0G  26% /

tmpfs           458M    0  458M   0% /dev/shm

tmpfs           183M  880K  182M   1% /run

tmpfs           5.0M    0  5.0M   0% /run/lock

efivarfs        128K  3.6K  120K   3% /sys/firmware/efi/efivars

/dev/nvme0n1p16 881M   86M  734M  11% /boot

/dev/nvme0n1p15 105M  6.2M   99M   6% /boot/efi

tmpfs            92M   12K   92M   1% /run/user/1000

root@ip-172-31-42-63:~# free -m

        total     used     free    shared  buff/cache  available

Mem:      914      366      308         2         397        547

Swap:       0        0        0

root@ip-172-31-42-63:~# sudo reboot


Broadcast message from root@ip-172-31-42-63 on pts/3 (Thu 2025-07-24 06:06:49 UTC):


The system will reboot now!


Broadcast message from root@ip-172-31-42-63 on pts/3 (Thu 2025-07-24 06:06:49 UTC):
```

The system will reboot now!

Broadcast message from root@ip-172-31-42-63 on pts/3 (Thu 2025-07-24 06:06:49 UTC):

The system will reboot now!

root@ip-172-31-42-63:~# Connection to ec2-13-222-197-233.compute-1.amazonaws.com closed by remote host.

Connection to ec2-13-222-197-233.compute-1.amazonaws.com closed.

Dell@DESKTOP-HOGQ43R MINGW64 ~/Downloads

$ echo Amazon Linux

Amazon Linux

Dell@DESKTOP-HOGQ43R MINGW64 ~/Downloads

$ sudo yum update -y

Sudo is disabled on this machine. To enable it, go to the Developer Settings page in the Settings app

Dell@DESKTOP-HOGQ43R MINGW64 ~/Downloads

$ ssh -i "charann.pem" ubuntu@ec2-13-222-197-233.compute-1.amazonaws.com

Welcome to Ubuntu 24.04.2 LTS (GNU/Linux 6.8.0-1029-aws x86_64)

 * Documentation: https://help.ubuntu.com

 * Management: https://landscape.canonical.com

 * Support: https://ubuntu.com/pro

 System information as of Thu Jul 24 06:09:06 UTC 2025

System load: 0.0   Temperature: -273.1 C

Usage of /:   25.8% of 6.71GB   Processes: 112

Memory usage: 22%   Users logged in: 0

Swap usage: 0%   IPv4 address for ens5: 172.31.42.63

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.

See https://ubuntu.com/esm or run: sudo pro status

The list of available updates is more than a week old.

To check for new updates run: sudo apt update

Last login: Thu Jul 24 06:02:20 2025 from 157.50.147.102

ubuntu@ip-172-31-42-63:~$ sudo apt update

Hit:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble InRelease

Get:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]

Get:3 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease [126 kB]

Get:4 http://security.ubuntu.com/ubuntu noble-security InRelease [126 kB]

Get:5 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 Packages [15.0 MB]

Get:6 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe Translation-en [5982 kB]

Get:7 http://security.ubuntu.com/ubuntu noble-security/main amd64 Packages [1021 kB]

Get:8 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 Components [3871 kB]

Get:9 http://security.ubuntu.com/ubuntu noble-security/main Translation-en [179 kB]

Get:10 http://security.ubuntu.com/ubuntu noble-security/main amd64 Components [21.6 kB]

Get:11 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Packages [876 kB]

Get:12 http://security.ubuntu.com/ubuntu noble-security/universe Translation-en [193 kB]

Get:13 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Components [52.2 kB]

Get:14 http://security.ubuntu.com/ubuntu noble-security/universe amd64 c-n-f Metadata [17.0 kB]

Get:15 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Packages [1476 kB]

Get:16 http://security.ubuntu.com/ubuntu noble-security/restricted Translation-en [321 kB]

Get:17 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Components [212 B]

Get:18 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Packages [18.5 kB]

Get:19 http://security.ubuntu.com/ubuntu noble-security/multiverse Translation-en [4288 B]

Get:20 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Components [208 B]

Get:21 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 c-n-f Metadata [380 B]

Get:22 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 c-n-f Metadata [301 kB]

Get:23 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 Packages [269 kB]

Get:24 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse Translation-en [118 kB]

Get:25 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 Components [35.0 kB]

Get:26 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 c-n-f Metadata [8328 B]

Get:27 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 Packages [1281 kB]

Get:28 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main Translation-en [260 kB]

Get:29 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 Components [163 kB]

Get:30 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe amd64 Packages [1112 kB]

Get:31 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe Translation-en [284 kB]

Get:32 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe amd64 Components [377 kB]

Get:33 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe amd64 c-n-f Metadata [26.0 kB]

Get:34 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/restricted amd64 Packages [1572 kB]

Get:35 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/restricted Translation-en [341 kB]

Get:36 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/restricted amd64 Components [212 B]

Get:37 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Packages [33.2 kB]

Get:38 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse Translation-en [6772 B]

Get:39 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Components [940 B]

Get:40 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 c-n-f Metadata [592 B]

Get:41 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main amd64 Packages [39.9 kB]

Get:42 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main Translation-en [9152 B]

Get:43 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main amd64 Components [7076 B]

Get:44 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main amd64 c-n-f Metadata [272 B]

Get:45 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Packages [28.0 kB]

Get:46 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe Translation-en [17.1 kB]

Get:47 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Components [28.3 kB]

Get:48 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 c-n-f Metadata [1304 B]

Get:49 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 Components [216 B]

Get:50 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 c-n-f Metadata [116 B]

Get:51 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 Components [212 B]

Get:52 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 c-n-f Metadata [116 B]

Fetched 35.8 MB in 6s (6200 kB/s)

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

86 packages can be upgraded. Run 'apt list --upgradable' to see them.

ubuntu@ip-172-31-42-63:~$ sudo apt install apache2 -y

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

The following additional packages will be installed:

  apache2-bin apache2-data apache2-utils libapr1t64 libaprutil1-dbd-sqlite3 libaprutil1-ldap

  libaprutil1t64 liblua5.4-0 ssl-cert

Suggested packages:

  apache2-doc apache2-suexec-pristine | apache2-suexec-custom www-browser

The following NEW packages will be installed:

  apache2 apache2-bin apache2-data apache2-utils libapr1t64 libaprutil1-dbd-sqlite3 libaprutil1-ldap

  libaprutil1t64 liblua5.4-0 ssl-cert

0 upgraded, 10 newly installed, 0 to remove and 86 not upgraded.

Need to get 2086 kB of archives.

After this operation, 8090 kB of additional disk space will be used.

Get:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 libapr1t64 amd64 1.7.2-3.1ubuntu0.1 [108 kB]

Get:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 libaprutil1t64 amd64 1.6.3-1.1ubuntu7 [91.9 kB]

Get:3 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 libaprutil1-dbd-sqlite3 amd64 1.6.3-1.1ubuntu7 [11.2 kB]

Get:4 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 libaprutil1-ldap amd64 1.6.3-1.1ubuntu7 [9116 B]

Get:5 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 liblua5.4-0 amd64 5.4.6-3build2 [166 kB]

Get:6 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 apache2-bin amd64 2.4.58-1ubuntu8.7 [1330 kB]

Get:7 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 apache2-data all 2.4.58-1ubuntu8.7 [163 kB]

Get:8 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 apache2-utils amd64 2.4.58-1ubuntu8.7 [97.6 kB]

Get:9 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 apache2 amd64 2.4.58-1ubuntu8.7 [90.2 kB]

Get:10 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 ssl-cert all 1.1.2ubuntu1 [17.8 kB]

Fetched 2086 kB in 0s (38.7 MB/s)

Preconfiguring packages ...

Selecting previously unselected package libapr1t64:amd64.

(Reading database ... 70681 files and directories currently installed.)

Preparing to unpack .../0-libapr1t64_1.7.2-3.1ubuntu0.1_amd64.deb ...

Unpacking libapr1t64:amd64 (1.7.2-3.1ubuntu0.1) ...

Selecting previously unselected package libaprutil1t64:amd64.

Preparing to unpack .../1-libaprutil1t64_1.6.3-1.1ubuntu7_amd64.deb ...

Unpacking libaprutil1t64:amd64 (1.6.3-1.1ubuntu7) ...

Selecting previously unselected package libaprutil1-dbd-sqlite3:amd64.

Preparing to unpack .../2-libaprutil1-dbd-sqlite3_1.6.3-1.1ubuntu7_amd64.deb ...

Unpacking libaprutil1-dbd-sqlite3:amd64 (1.6.3-1.1ubuntu7) ...

Selecting previously unselected package libaprutil1-ldap:amd64.

Preparing to unpack .../3-libaprutil1-ldap_1.6.3-1.1ubuntu7_amd64.deb ...

Unpacking libaprutil1-ldap:amd64 (1.6.3-1.1ubuntu7) ...

Selecting previously unselected package liblua5.4-0:amd64.

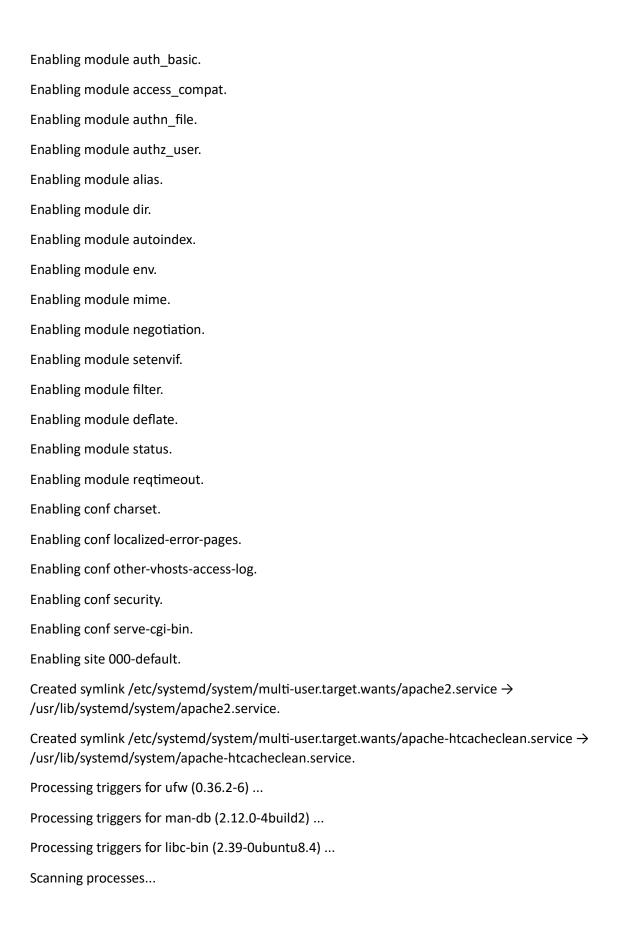Preparing to unpack .../4-liblua5.4-0_5.4.6-3build2_amd64.deb ...

Unpacking liblua5.4-0:amd64 (5.4.6-3build2) ...

Selecting previously unselected package apache2-bin.

Preparing to unpack .../5-apache2-bin_2.4.58-1ubuntu8.7_amd64.deb ...

Unpacking apache2-bin (2.4.58-1ubuntu8.7) ...

Selecting previously unselected package apache2-data.

Preparing to unpack .../6-apache2-data_2.4.58-1ubuntu8.7_all.deb ...

Unpacking apache2-data (2.4.58-1ubuntu8.7) ...

Selecting previously unselected package apache2-utils.

Preparing to unpack .../7-apache2-utils_2.4.58-1ubuntu8.7_amd64.deb ...

Unpacking apache2-utils (2.4.58-1ubuntu8.7) ...

Selecting previously unselected package apache2.

Preparing to unpack .../8-apache2_2.4.58-1ubuntu8.7_amd64.deb ...

Unpacking apache2 (2.4.58-1ubuntu8.7) ...

Selecting previously unselected package ssl-cert.

Preparing to unpack .../9-ssl-cert_1.1.2ubuntu1_all.deb ...

Unpacking ssl-cert (1.1.2ubuntu1) ...

Setting up ssl-cert (1.1.2ubuntu1) ...

Created symlink /etc/systemd/system/multi-user.target.wants/ssl-cert.service →
/usr/lib/systemd/system/ssl-cert.service.

Setting up libapr1t64:amd64 (1.7.2-3.1ubuntu0.1) ...

Setting up liblua5.4-0:amd64 (5.4.6-3build2) ...

Setting up apache2-data (2.4.58-1ubuntu8.7) ...

Setting up libaprutil1t64:amd64 (1.6.3-1.1ubuntu7) ...

Setting up libaprutil1-ldap:amd64 (1.6.3-1.1ubuntu7) ...

Setting up libaprutil1-dbd-sqlite3:amd64 (1.6.3-1.1ubuntu7) ...

Setting up apache2-utils (2.4.58-1ubuntu8.7) ...

Setting up apache2-bin (2.4.58-1ubuntu8.7) ...

Setting up apache2 (2.4.58-1ubuntu8.7) ...

Enabling module mpm_event.

Enabling module authz_core.

Enabling module authz_host.

Enabling module authn_core.

Enabling module auth_basic.

Enabling module access_compat.

Enabling module authn_file.

Enabling module authz_user.

Enabling module alias.

Enabling module dir.

Enabling module autoindex.

Enabling module env.

Enabling module mime.

Enabling module negotiation.

Enabling module setenvif.

Enabling module filter.

Enabling module deflate.

Enabling module status.

Enabling module reqtimeout.

Enabling conf charset.

Enabling conf localized-error-pages.

Enabling conf other-vhosts-access-log.

Enabling conf security.

Enabling conf serve-cgi-bin.

Enabling site 000-default.

Created symlink /etc/systemd/system/multi-user.target.wants/apache2.service →
/usr/lib/systemd/system/apache2.service.

Created symlink /etc/systemd/system/multi-user.target.wants/apache-htcacheclean.service →
/usr/lib/systemd/system/apache-htcacheclean.service.

Processing triggers for ufw (0.36.2-6) ...

Processing triggers for man-db (2.12.0-4build2) ...

Processing triggers for libc-bin (2.39-0ubuntu8.4) ...

Scanning processes...

Scanning linux images...

Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.

ubuntu@ip-172-31-42-63:~$ sudo systemctl start apache2

ubuntu@ip-172-31-42-63:~$ sudo systemctl enable apache2

Synchronizing state of apache2.service with SysV service script with /usr/lib/systemd/systemd-sysv-install.

Executing: /usr/lib/systemd/systemd-sysv-install enable apache2

ubuntu@ip-172-31-42-63:~$ cd/var/www/html

-bash: cd/var/www/html: No such file or directory

ubuntu@ip-172-31-42-63:~$ sudo apt install apache2 -y

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

apache2 is already the newest version (2.4.58-1ubuntu8.7).

0 upgraded, 0 newly installed, 0 to remove and 86 not upgraded.

ubuntu@ip-172-31-42-63:~$ sudo systemctl start apache2

ubuntu@ip-172-31-42-63:~$ sudo systemctl enable apache2

Synchronizing state of apache2.service with SysV service script with /usr/lib/systemd/systemd-sysv-install.

Executing: /usr/lib/systemd/systemd-sysv-install enable apache2

ubuntu@ip-172-31-42-63:~$ cd/var/www/html

-bash: cd/var/www/html: No such file or directory

ubuntu@ip-172-31-42-63:~$ ls

ubuntu@ip-172-31-42-63:~$ cd

ubuntu@ip-172-31-42-63:~$ ls

ubuntu@ip-172-31-42-63:~$ cd/var/www/html

-bash: cd/var/www/html: No such file or directory

ubuntu@ip-172-31-42-63:~$ cd /var/www/html

ubuntu@ip-172-31-42-63:/var/www/html$ sudo echo "<h1>Hello from EC2</h1>"> index.html

-bash: index.html: Permission denied

ubuntu@ip-172-31-42-63:/var/www/html$ sudo echo "<h1>Hello from EC2</h1>" > index.html

-bash: index.html: Permission denied

ubuntu@ip-172-31-42-63:/var/www/html$ sudo echo "<h1>Hello from EC2</h1>" index.html

<h1>Hello from EC2</h1> index.html

ubuntu@ip-172-31-42-63:/var/www/html$ sudo adduser devuser

info: Adding user `devuser' ...

info: Selecting UID/GID from range 1000 to 59999 ...

info: Adding new group `devuser' (1001) ...

info: Adding new user `devuser' (1001) with group `devuser (1001)' ...

info: Creating home directory `/home/devuser' ...

info: Copying files from `/etc/skel' ...

New password:

Retype new password:

Sorry, passwords do not match.

passwd: Authentication token manipulation error

passwd: password unchanged

Try again? [y/N] y

New password:

Retype new password:

passwd: password updated successfully

Changing the user information for devuser

Enter the new value, or press ENTER for the default

    Full Name []: Charan Gujjala

    Room Number []: 1

    Work Phone []: 8125207220

    Home Phone []: 8125207220

    Other []: 8125207220

Is the information correct? [Y/n] y

info: Adding new user `devuser' to supplemental / extra groups `users' ...

info: Adding user `devuser' to group `users' ...

ubuntu@ip-172-31-42-63:/var/www/html$ sudo password devuser

sudo: password: command not found

ubuntu@ip-172-31-42-63:/var/www/html$ sudo passwd devuser

New password:

Retype new password:

passwd: password updated successfully

ubuntu@ip-172-31-42-63:/var/www/html$ sudo usermod -aG wheel devuser

usermod: group 'wheel' does not exist

ubuntu@ip-172-31-42-63:/var/www/html$ sudo usermod -aG wheel devuser

usermod: group 'wheel' does not exist

ubuntu@ip-172-31-42-63:/var/www/html$ sudo usermod -aG sudo devuser

ubuntu@ip-172-31-42-63:/var/www/html$ Read from remote host ec2-13-222-197-233.compute-1.amazonaws.com: Connection reset by peer

Connection to ec2-13-222-197-233.compute-1.amazonaws.com closed.

client_loop: send disconnect: Connection reset by peer

o

Dell@DESKTOP-HOGQ43R MINGW64 ~/Downloads

$ top

bash: top: command not found

Dell@DESKTOP-HOGQ43R MINGW64 ~/Downloads

$ ssh -i "charann.pem" ubuntu@ec2-13-222-197-233.compute-1.amazonaws.com

Welcome to Ubuntu 24.04.2 LTS (GNU/Linux 6.8.0-1029-aws x86_64)

 * Documentation: https://help.ubuntu.com

 * Management: https://landscape.canonical.com

 * Support: https://ubuntu.com/pro

 System information as of Thu Jul 24 06:30:17 UTC 2025

  System load: 0.0   Temperature: -273.1 C

  Usage of /:   29.3% of 6.71GB   Processes: 113

  Memory usage: 26%   Users logged in: 1

  Swap usage: 0%   IPv4 address for ens5: 172.31.42.63

Expanded Security Maintenance for Applications is not enabled.

92 updates can be applied immediately.

52 of these updates are standard security updates.

To see these additional updates run: apt list --upgradable

Enable ESM Apps to receive additional future security updates.

See https://ubuntu.com/esm or run: sudo pro status

Last login: Thu Jul 24 06:09:07 2025 from 157.50.147.102

ubuntu@ip-172-31-42-63:~$ top

top - 06:30:37 up 23 min, 2 users, load average: 0.00, 0.00, 0.00

Tasks: **111** total,   **1** running, **110** sleeping,   **0** stopped,   **0** zombie

%Cpu(s): **0.0** us, **0.0** sy, **0.0** ni,**100.0** id, **0.0** wa, **0.0** hi, **0.0** si, **0.0** st

MiB Mem :   **914.1** total,   **190.4** free,   **373.3** used,   **515.2** buff/cache

MiB Swap: **0.0** total,   **0.0** free,   **0.0** used.   **540.9** avail Mem

top - 06:30:40 up 23 min, 2 users, load average: 0.00, 0.00, 0.00

Tasks: **111** total,   **1** running, **110** sleeping,   **0** stopped,   **0** zombie

top - 06:32:27 up 25 min, 2 users, load average: 0.00, 0.00, 0.00

Tasks: **110** total,   **1** running, **109** sleeping,   **0** stopped,   **0** zombie

%Cpu(s): **0.0** us, **0.0** sy, **0.0** ni,**100.0** id, **0.0** wa, **0.0** hi, **0.0** si, **0.0** st

MiB Mem :   **914.1** total,   **190.4** free,   **373.3** used,   **515.2** buff/cache

MiB Swap: **0.0** total,   **0.0** free,   **0.0** used.   **540.9** avail Mem

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
3	root	20	0	0	0	0	S	0.0	0.0	0:00.00	pool_workqueue_release
4	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	kworker/R-rcu_g
5	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	kworker/R-rcu_p
6	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	kworker/R-slub_
7	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	kworker/R-netns
9	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	kworker/0:0H-events_highpri
10	root	20	0	0	0	0	I	0.0	0.0	0:00.25	kworker/0:1-events
12	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	kworker/R-mm_pe
13	root	20	0	0	0	0	I	0.0	0.0	0:00.00	rcu_tasks_rude_kthread
14	root	20	0	0	0	0	I	0.0	0.0	0:00.00	rcu_tasks_trace_kthread
15	root	20	0	0	0	0	S	0.0	0.0	0:00.03	ksoftirqd/0
16	root	20	0	0	0	0	I	0.0	0.0	0:00.12	rcu_sched
17	root	rt	0	0	0	0	S	0.0	0.0	0:00.01	migration/0

```
18 root   -51  0    0    0    0 S  0.0  0.0  0:00.00 idle_inject/0
19 root    20  0    0    0    0 S  0.0  0.0  0:00.00 cpuhp/0
20 root    20  0    0    0    0 S  0.0  0.0  0:00.00 cpuhp/1
21 root   -51  0    0    0    0 S  0.0  0.0  0:00.00 idle_inject/1
22 root    rt  0    0    0    0 S  0.0  0.0  0:00.04 migration/1
23 root    20  0    0    0    0 S  0.0  0.0  0:00.03 ksoftirqd/1
24 root    20  0    0    0    0 I  0.0  0.0  0:00.18 kworker/1:0-events
25 root     0 -20   0    0    0 I  0.0  0.0  0:00.00 kworker/1:0H-events_highpri
26 root    20  0    0    0    0 S  0.0  0.0  0:00.00 kdevtmpfs
27 root     0 -20   0    0    0 I  0.0  0.0  0:00.00 kworker/R-inet_
29 root    20  0    0    0    0 S  0.0  0.0  0:00.00 kauditd
31 root    20  0    0    0    0 S  0.0  0.0  0:00.00 khungtaskd
32 root    20  0    0    0    0 S  0.0  0.0  0:00.00 oom_reaper
33 root    20  0    0    0    0 I  0.0  0.0  0:00.20 kworker/u4:2-events_unbound
34 root     0 -20   0    0    0 I  0.0  0.0  0:00.00 kworker/R-write
35 root    20  0    0    0    0 S  0.0  0.0  0:00.05 kcompactd0
36 root    25  5    0    0    0 S  0.0  0.0  0:00.00 ksmd
37 root    39 19    0    0    0 S  0.0  0.0  0:00.00 khugepaged
38 root     0 -20   0    0    0 I  0.0  0.0  0:00.00 kworker/R-kinte
39 root     0 -20   0    0    0 I  0.0  0.0  0:00.00 kworker/R-kbloc
40 root     0 -20   0    0    0 I  0.0  0.0  0:00.00 kworker/R-blkcg
41 root   -51  0    0    0    0 S  0.0  0.0  0:00.00 irq/9-acpi
42 root     0 -20   0    0    0 I  0.0  0.0  0:00.00 kworker/R-tpm_d
43 root     0 -20   0    0    0 I  0.0  0.0  0:00.00 kworker/R-ata_s
44 root     0 -20   0    0    0 I  0.0  0.0  0:00.00 kworker/R-md
45 root     0 -20   0    0    0 I  0.0  0.0  0:00.00 kworker/R-md_bi
46 root     0 -20   0    0    0 I  0.0  0.0  0:00.00 kworker/R-edac-
47 root     0 -20   0    0    0 I  0.0  0.0  0:00.00 kworker/R-devfr
48 root   -51  0    0    0    0 S  0.0  0.0  0:00.00 watchdogd
```

ubuntu@ip-172-31-42-63:~$ ps Ux

error: user name does not exist

Usage:
 ps [options]

Try 'ps --help <simple|list|output|threads|misc|all>'
 or 'ps --help <s|l|o|t|m|a>'
 for additional help text.

For more details see ps(1).
ubuntu@ip-172-31-42-63:~$ ps aux

USER	PID	%CPU	%MEM	VSZ	RSS	TTY	STAT	START	TIME	COMMAND
root	1	0.2	1.4	22644	13536	?	Ss	06:07	0:04	/sbin/init
root	2	0.0	0.0	0	0	?	S	06:07	0:00	[kthreadd]
root	3	0.0	0.0	0	0	?	S	06:07	0:00	[pool_workqueue_release]
root	4	0.0	0.0	0	0	?	I<	06:07	0:00	[kworker/R-rcu_g]
root	5	0.0	0.0	0	0	?	I<	06:07	0:00	[kworker/R-rcu_p]
root	6	0.0	0.0	0	0	?	I<	06:07	0:00	[kworker/R-slub_]
root	7	0.0	0.0	0	0	?	I<	06:07	0:00	[kworker/R-netns]
root	9	0.0	0.0	0	0	?	I<	06:07	0:00	[kworker/0:0H-events_highpri]
root	10	0.0	0.0	0	0	?	I	06:07	0:00	[kworker/0:1-events]
root	12	0.0	0.0	0	0	?	I<	06:07	0:00	[kworker/R-mm_pe]
root	13	0.0	0.0	0	0	?	I	06:07	0:00	[rcu_tasks_rude_kthread]
root	14	0.0	0.0	0	0	?	I	06:07	0:00	[rcu_tasks_trace_kthread]
root	15	0.0	0.0	0	0	?	S	06:07	0:00	[ksoftirqd/0]
root	16	0.0	0.0	0	0	?	I	06:07	0:00	[rcu_sched]
root	17	0.0	0.0	0	0	?	S	06:07	0:00	[migration/0]
root	18	0.0	0.0	0	0	?	S	06:07	0:00	[idle_inject/0]

```
root     19 0.0 0.0    0   0 ?      S   06:07  0:00 [cpuhp/0]

root     20 0.0 0.0    0   0 ?      S   06:07  0:00 [cpuhp/1]

root     21 0.0 0.0    0   0 ?      S   06:07  0:00 [idle_inject/1]

root     22 0.0 0.0    0   0 ?      S   06:07  0:00 [migration/1]

root     23 0.0 0.0    0   0 ?      S   06:07  0:00 [ksoftirqd/1]

root     24 0.0 0.0    0   0 ?      I   06:07  0:00 [kworker/1:0-events]

root     25 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/1:0H-events_highpri]

root     26 0.0 0.0    0   0 ?      S   06:07  0:00 [kdevtmpfs]

root     27 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/R-inet_]

root     29 0.0 0.0    0   0 ?      S   06:07  0:00 [kauditd]

root     31 0.0 0.0    0   0 ?      S   06:07  0:00 [khungtaskd]

root     32 0.0 0.0    0   0 ?      S   06:07  0:00 [oom_reaper]

root     33 0.0 0.0    0   0 ?      I   06:07  0:00 [kworker/u4:2-events_unbound]

root     34 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/R-write]

root     35 0.0 0.0    0   0 ?      S   06:07  0:00 [kcompactd0]

root     36 0.0 0.0    0   0 ?      SN  06:07  0:00 [ksmd]

root     37 0.0 0.0    0   0 ?      SN  06:07  0:00 [khugepaged]

root     38 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/R-kinte]

root     39 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/R-kbloc]

root     40 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/R-blkcg]

root     41 0.0 0.0    0   0 ?      S   06:07  0:00 [irq/9-acpi]

root     42 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/R-tpm_d]

root     43 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/R-ata_s]

root     44 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/R-md]

root     45 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/R-md_bi]

root     46 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/R-edac-]

root     47 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/R-devfr]

root     48 0.0 0.0    0   0 ?      S   06:07  0:00 [watchdogd]

root     49 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/1:1H-kblockd]
```

```
root        50 0.0 0.0    0   0 ?      S   06:07  0:00 [kswapd0]

root        51 0.0 0.0    0   0 ?      S   06:07  0:00 [ecryptfs-kthread]

root        52 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/R-kthro]

root        53 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/R-acpi_]

root        54 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/R-nvme-]

root        55 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/R-nvme-]

root        56 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/R-nvme-]

root        57 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/R-nvme-]

root        59 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/R-mld]

root        60 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/R-ipv6_]

root        67 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/R-kstrp]

root        69 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/u5:0]

root        82 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/R-charg]

root        83 0.0 0.0    0   0 ?      S   06:07  0:00 [jbd2/nvme0n1p1-8]

root        84 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/R-ext4-]

root        85 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/0:1H-kblockd]

root       126 0.0 1.6 66812 15088 ?    S<s 06:07  0:00 /usr/lib/systemd/systemd-journald

root       147 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/R-kmpat]

root       149 0.0 0.0    0   0 ?      I   06:07  0:00 [kworker/u4:3-events_power_efficient]

root       150 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/R-kmpat]

root       187 0.0 2.8 288952 27008 ?   SLsl 06:07  0:00 /sbin/multipathd -d -s

root       191 0.0 0.8 25940 7748 ?    Ss  06:07  0:00 /usr/lib/systemd/systemd-udevd

root       210 0.0 0.0    0   0 ?      S   06:07  0:00 [psimon]

root       256 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/R-ena]

root       259 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/R-crypt]

root       289 0.0 0.0    0   0 ?      S   06:07  0:00 [jbd2/nvme0n1p16-8]

root       290 0.0 0.0    0   0 ?      I<  06:07  0:00 [kworker/R-ext4-]

systemd+   332 0.0 1.3 21588 12928 ?    Ss  06:07  0:00 /usr/lib/systemd/systemd-resolved

systemd+   482 0.0 1.0 22396 9728 ?    Ss  06:07  0:00 /usr/lib/systemd/systemd-networkd
```

```
root       521 0.0 0.2  2720  1920 ?      Ss   06:07   0:00 /usr/sbin/acpid

root       525 0.0 0.2  7224  2688 ?      Ss   06:07   0:00 /usr/sbin/cron -f -P

message+    526 0.0 0.6  9800  5632 ?      Ss   06:07   0:00 @dbus-daemon --system --
address=systemd: --nofork --nopidfile --systemd-activation --syslog-only

root       532 0.0 0.4 82920  4096 ?      Ssl  06:07   0:00 /usr/sbin/irqbalance

root       535 0.0 2.2 32416 20608 ?      Ss   06:07   0:00 /usr/bin/python3 /usr/bin/networkd-
dispatcher --run-startup-triggers

polkitd     536 0.0 1.0 383704 9836 ?     Ssl  06:07   0:00 /usr/lib/polkit-1/polkitd --no-debug

root       539 0.0 2.0 1833292 19476 ?    Ssl  06:07   0:01 /snap/amazon-ssm-agent/11320/amazon-
ssm-agent

root       541 0.0 3.6 1847876 34472 ?    Ssl  06:07   0:01 /usr/lib/snapd/snapd

root       549 0.0 0.9 18184  8576 ?      Ss   06:07   0:00 /usr/lib/systemd/systemd-logind

root       567 0.0 1.4 468988 13440 ?     Ssl  06:07   0:00 /usr/libexec/udisks2/udisksd

root       608 0.0 0.2  6148  2176 ttyS0  Ss+  06:07   0:00 /sbin/agetty -o -p -- \u --keep-baud
115200,57600,38400,9600 - vt220

_chrony     626 0.0 0.3 19400  3728 ?      S    06:07   0:00 /usr/sbin/chronyd -F 1

_chrony     633 0.0 0.2 11072  2352 ?      S    06:07   0:00 /usr/sbin/chronyd -F 1

syslog      641 0.0 0.6 222508 6144 ?      Ssl  06:07   0:00 /usr/sbin/rsyslogd -n -iNONE

root       701 0.0 1.3 391876 12544 ?     Ssl  06:07   0:00 /usr/sbin/ModemManager

root       706 0.0 0.2  6104  1920 tty1   Ss+  06:07   0:00 /sbin/agetty -o -p -- \u --noclear - linux

root       712 0.0 2.4 110004 23040 ?     Ssl  06:07   0:00 /usr/bin/python3 /usr/share/unattended-
upgrades/unattended-upgrade-shutdown --wait-for-signal

root       874 0.0 0.8 12020  8064 ?      Ss   06:09   0:00 sshd: /usr/sbin/sshd -D -o
AuthorizedKeysCommand /usr/share/ec2-instance-connect/eic_run_authorized_keys

root       875 0.0 1.0 14740 10240 ?      Ss   06:09   0:00 sshd: ubuntu [priv]

ubuntu      880 0.0 1.1 20036 11008 ?      Ss   06:09   0:00 /usr/lib/systemd/systemd --user

ubuntu      881 0.0 0.3 21148  3520 ?      S    06:09   0:00 (sd-pam)

ubuntu      992 0.0 0.7 14996  7076 ?      S    06:09   0:01 sshd: ubuntu@pts/0

ubuntu      993 0.0 0.5  9056  5120 pts/0  Ss+  06:09   0:00 -bash

root      1932 0.0 0.5  6880  4884 ?      Ss   06:10   0:00 /usr/sbin/apache2 -k start

www-data   1934 0.0 0.6 1212964 5672 ?     Sl   06:10   0:00 /usr/sbin/apache2 -k start
```

```
www-data   1935  0.0  0.5 1212964 5416 ?      Sl   06:10   0:00 /usr/sbin/apache2 -k start

www-data   2046  0.0  0.1  3620 1544 ?      Ss   06:10   0:00 /usr/bin/htcacheclean -d 120 -p
/var/cache/apache2/mod_cache_disk -l 300M -n

root      2551  0.0  0.0    0    0 ?      S   06:14   0:00 [psimon]

root      2557  0.0  0.0    0    0 ?      I   06:15   0:00 [kworker/0:0]

root      2570  0.0  0.0    0    0 ?      I   06:20   0:00 [kworker/1:2-cgroup_destroy]

root      2603  0.0  0.0    0    0 ?      I   06:21   0:00 [kworker/u4:1-events_unbound]

root      2660  0.0  0.0    0    0 ?      I   06:30   0:00 [kworker/1:1-cgroup_destroy]

root      2661  0.0  1.1 14736 10368 ?      Ss   06:30   0:00 sshd: ubuntu [priv]

ubuntu    2716  0.0  0.7 14992 6908 ?      S   06:30   0:00 sshd: ubuntu@pts/1

ubuntu    2717  0.0  0.5  9056 5248 pts/1   Ss   06:30   0:00 -bash

ubuntu    2728  0.0  0.4 11320 4352 pts/1   R+   06:32   0:00 ps aux

ubuntu@ip-172-31-42-63:~$ tail -f /var/log/syslog
```

2025-07-24T06:22:09.738266+00:00 ip-172-31-42-63 systemd[1]: systemd-tmpfiles-clean.service:
Deactivated successfully.

2025-07-24T06:22:09.738459+00:00 ip-172-31-42-63 systemd[1]: Finished systemd-tmpfiles-
clean.service - Cleanup of Temporary Directories.

2025-07-24T06:22:34.828608+00:00 ip-172-31-42-63 adduser[2577]: Adding new user `devuser' to
supplemental / extra groups `users' ...

2025-07-24T06:22:34.830972+00:00 ip-172-31-42-63 adduser[2577]: Adding user `devuser' to group
`users' ...

2025-07-24T06:25:01.830423+00:00 ip-172-31-42-63 CRON[2642]: (root) CMD (test -x /usr/sbin/anacron
|| { cd / && run-parts --report /etc/cron.daily; })

2025-07-24T06:25:01.830682+00:00 ip-172-31-42-63 CRON[2643]: (root) CMD (command -v debian-sa1
> /dev/null && debian-sa1 1 1)

2025-07-24T06:30:07.515055+00:00 ip-172-31-42-63 systemd[1]: Starting sysstat-collect.service - system
activity accounting tool...

2025-07-24T06:30:07.520080+00:00 ip-172-31-42-63 systemd[1]: sysstat-collect.service: Deactivated
successfully.

2025-07-24T06:30:07.520275+00:00 ip-172-31-42-63 systemd[1]: Finished sysstat-collect.service -
system activity accounting tool.

2025-07-24T06:30:17.407610+00:00 ip-172-31-42-63 systemd[1]: Started session-7.scope - Session 7 of
User ubuntu.

^C

ubuntu@ip-172-31-42-63:~$ crontab -e

no crontab for ubuntu - using an empty one

Select an editor. To change later, run 'select-editor'.

  1. /bin/nano   <---- easiest

  2. /usr/bin/vim.basic

  3. /usr/bin/vim.tiny

  4. /bin/ed

Choose 1-4 [1]: sudo yum install git -y / sudo apt install git -y

Choose 1-4 [1]:

No modification made

ubuntu@ip-172-31-42-63:~$ crontab -e

no crontab for ubuntu - using an empty one

No modification made

ubuntu@ip-172-31-42-63:~$ sudo yum install git -y / sudo apt install git -y

sudo: yum: command not found

ubuntu@ip-172-31-42-63:~$ sudo apt update

sudo apt install git -y

Hit:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble InRelease

Hit:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease

Hit:3 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease

Hit:4 http://security.ubuntu.com/ubuntu noble-security InRelease

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

86 packages can be upgraded. Run 'apt list --upgradable' to see them.

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

The following additional packages will be installed:

  git-man

Suggested packages:

  git-daemon-run | git-daemon-sysvinit git-doc git-email git-gui gitk gitweb git-cvs git-mediawiki git-svn

The following packages will be upgraded:

  git git-man

2 upgraded, 0 newly installed, 0 to remove and 84 not upgraded.

Need to get 4780 kB of archives.

After this operation, 1024 B disk space will be freed.

Get:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 git-man all 1:2.43.0-1ubuntu7.3 [1100 kB]

Get:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 git amd64 1:2.43.0-1ubuntu7.3 [3680 kB]

Fetched 4780 kB in 0s (54.0 MB/s)

(Reading database ... 71404 files and directories currently installed.)

Preparing to unpack .../git-man_1%3a2.43.0-1ubuntu7.3_all.deb ...

Unpacking git-man (1:2.43.0-1ubuntu7.3) over (1:2.43.0-1ubuntu7.2) ...

Preparing to unpack .../git_1%3a2.43.0-1ubuntu7.3_amd64.deb ...

Unpacking git (1:2.43.0-1ubuntu7.3) over (1:2.43.0-1ubuntu7.2) ...

Setting up git-man (1:2.43.0-1ubuntu7.3) ...

Setting up git (1:2.43.0-1ubuntu7.3) ...

Processing triggers for man-db (2.12.0-4build2) ...

Scanning processes...

Scanning linux images...

Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.

ubuntu@ip-172-31-42-63:~$ sudo yum install git -y / sudo apt install git -y

sudo: yum: command not found

ubuntu@ip-172-31-42-63:~$ tar -czvf archive.tar.gz demo_folder/

tar: demo_folder: Cannot stat: No such file or directory

tar: Exiting with failure status due to previous errors

ubuntu@ip-172-31-42-63:~$ git --version

git version 2.43.0

ubuntu@ip-172-31-42-63:~$ ^C

ubuntu@ip-172-31-42-63:~$ git config --global user.name "Gujjala Charan"

git config --global user.email "charangujjala2005@gmail.com"

ubuntu@ip-172-31-42-63:~$ git init

hint: Using 'master' as the name for the initial branch. This default branch name

hint: is subject to change. To configure the initial branch name to use in all

hint: of your new repositories, which will suppress this warning, call:

hint:

hint: git config --global init.defaultBranch <name>

hint:

hint: Names commonly chosen instead of 'master' are 'main', 'trunk' and

hint: 'development'. The just-created branch can be renamed via this command:

hint:

hint: git branch -m <name>

Initialized empty Git repository in /home/ubuntu/.git/

ubuntu@ip-172-31-42-63:~$ git add nano.txt

git add .

fatal: pathspec 'nano.txt' did not match any files

ubuntu@ip-172-31-42-63:~$ git addcherry.txt

git: 'addcherry.txt' is not a git command. See 'git --help'.

ubuntu@ip-172-31-42-63:~$ git cherry.txt

git: 'cherry.txt' is not a git command. See 'git --help'.

ubuntu@ip-172-31-42-63:~$ nano cherry.txt

ubuntu@ip-172-31-42-63:~$ git cherry.txt

git: 'cherry.txt' is not a git command. See 'git --help'.

ubuntu@ip-172-31-42-63:~$ git init

Reinitialized existing Git repository in /home/ubuntu/.git/

ubuntu@ip-172-31-42-63:~$ git add cherry.txt

ubuntu@ip-172-31-42-63:~$ git add .

ubuntu@ip-172-31-42-63:~$ git commit -m "Added cherry.txt"

[master (root-commit) 0cdde02] Added cherry.txt

 11 files changed, 160 insertions(+)

 create mode 100644 .bash_history

 create mode 100644 .bash_logout

 create mode 100644 .bashrc

 create mode 100644 .cache/motd.legal-displayed

 create mode 100644 .gitconfig

 create mode 100644 .profile

 create mode 100644 .selected_editor

 create mode 100644 .ssh/authorized_keys

 create mode 100644 .sudo_as_admin_successful

 create mode 100644 archive.tar.gz

 create mode 100644 cherry.txt

ubuntu@ip-172-31-42-63:~$ Read from remote host ec2-13-222-197-233.compute-1.amazonaws.com:
Connection reset by peer

Connection to ec2-13-222-197-233.compute-1.amazonaws.com closed.

client_loop: send disconnect: Connection reset by peer

Dell@DESKTOP-HOGQ43R MINGW64 ~/Downloads

$ ^[[200~ssh -i "charann.pem" ubuntu@ec2-13-222-197-233.compute-1.amazonaws.com

bash: $'\E[200~ssh': command not found

Dell@DESKTOP-HOGQ43R MINGW64 ~/Downloads

$ ssh -i "charann.pem" ubuntu@ec2-13-222-197-233.compute-1.amazonaws.com

Welcome to Ubuntu 24.04.2 LTS (GNU/Linux 6.8.0-1029-aws x86_64)

 * Documentation: https://help.ubuntu.com

 * Management: https://landscape.canonical.com

 * Support: https://ubuntu.com/pro

 System information as of Thu Jul 24 06:58:30 UTC 2025

  System load: 0.0   Temperature: -273.1 C

  Usage of /: 29.3% of 6.71GB Processes: 117

  Memory usage: 26%   Users logged in: 1

  Swap usage: 0%   IPv4 address for ens5: 172.31.42.63

Expanded Security Maintenance for Applications is not enabled.

90 updates can be applied immediately.

50 of these updates are standard security updates.

To see these additional updates run: apt list --upgradable

Enable ESM Apps to receive additional future security updates.

See https://ubuntu.com/esm or run: sudo pro status

Last login: Thu Jul 24 06:51:45 2025 from 18.206.107.29

ubuntu@ip-172-31-42-63:~$ sudo apt update

sudo apt install apache2 -y

Hit:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble InRelease

Hit:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease

Hit:3 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease

Hit:4 http://security.ubuntu.com/ubuntu noble-security InRelease

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

84 packages can be upgraded. Run 'apt list --upgradable' to see them.

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

apache2 is already the newest version (2.4.58-1ubuntu8.7).

0 upgraded, 0 newly installed, 0 to remove and 84 not upgraded.

ubuntu@ip-172-31-42-63:~$ df -h

Filesystem   Size Used Avail Use% Mounted on

/dev/root   6.8G 2.0G 4.8G 30% /

tmpfs   458M   0 458M   0% /dev/shm

tmpfs   183M 916K 182M   1% /run

tmpfs   5.0M   0 5.0M   0% /run/lock

efivarfs   128K 3.8K 120K   4% /sys/firmware/efi/efivars

```
/dev/nvme0n1p16  881M  86M  734M  11% /boot

/dev/nvme0n1p15  105M  6.2M  99M  6% /boot/efi

tmpfs          92M  12K  92M  1% /run/user/1000

ubuntu@ip-172-31-42-63:~$ free -m

        total    used    free    shared  buff/cache  available

Mem:      914     392     121      3       567        522

Swap:       0       0       0

ubuntu@ip-172-31-42-63:~$ ls -l

total 8

-rw-rw-r-- 1 ubuntu ubuntu 45 Jul 24 06:36 archive.tar.gz

-rw-rw-r-- 1 ubuntu ubuntu 28 Jul 24 06:45 cherry.txt

ubuntu@ip-172-31-42-63:~$ cd var/www/html

-bash: cd: var/www/html: No such file or directory

ubuntu@ip-172-31-42-63:~$ var/www/html

-bash: var/www/html: No such file or directory

ubuntu@ip-172-31-42-63:~$ cd /var/www/htm

-bash: cd: /var/www/htm: No such file or directory

ubuntu@ip-172-31-42-63:~$ cd /var/www/html

ubuntu@ip-172-31-42-63:/var/www/html$ nano html

ubuntu@ip-172-31-42-63:/var/www/html$ top

top - 07:10:25 up  1:03,  4 users,  load average: 0.00, 0.00, 0.00

Tasks: 115 total,   1 running, 114 sleeping,   0 stopped,   0 zombie

%Cpu(s):  0.2 us,  0.0 sy,  0.0 ni, 99.7 id,  0.0 wa,  0.0 hi,  0.0 si,  0.2 st

MiB Mem :   914.1 total,    124.5 free,    388.6 used,    567.7 buff/cache

MiB Swap:     0.0 total,     0.0 free,     0.0 used.    525.6 avail Mem


  PID USER      PR  NI   VIRT   RES   SHR S %CPU %MEM    TIME+ COMMAND

    1 root      20   0  22644  13536  9440 S  0.0  1.4  0:04.17 systemd

    2 root      20   0     0     0     0 S  0.0  0.0  0:00.00 kthreadd
```

```
 3 root     20  0    0    0    0 S   0.0  0.0  0:00.00 pool_workqueue_release
 4 root      0 -20    0    0    0 I   0.0  0.0  0:00.00 kworker/R-rcu_g
 5 root      0 -20    0    0    0 I   0.0  0.0  0:00.00 kworker/R-rcu_p
 6 root      0 -20    0    0    0 I   0.0  0.0  0:00.00 kworker/R-slub_
 7 root      0 -20    0    0    0 I   0.0  0.0  0:00.00 kworker/R-netns
 9 root      0 -20    0    0    0 I   0.0  0.0  0:00.00 kworker/0:0H-events_highpri
10 root     20  0    0    0    0 I   0.0  0.0  0:00.53 kworker/0:1-events
12 root      0 -20    0    0    0 I   0.0  0.0  0:00.00 kworker/R-mm_pe
13 root     20  0    0    0    0 I   0.0  0.0  0:00.00 rcu_tasks_rude_kthread
14 root     20  0    0    0    0 I   0.0  0.0  0:00.00 rcu_tasks_trace_kthread
15 root     20  0    0    0    0 S   0.0  0.0  0:00.04 ksoftirqd/0
16 root     20  0    0    0    0 I   0.0  0.0  0:00.16 rcu_sched
17 root     rt  0    0    0    0 S   0.0  0.0  0:00.03 migration/0
18 root    -51  0    0    0    0 S   0.0  0.0  0:00.00 idle_inject/0
19 root     20  0    0    0    0 S   0.0  0.0  0:00.00 cpuhp/0
20 root     20  0    0    0    0 S   0.0  0.0  0:00.00 cpuhp/1
21 root    -51  0    0    0    0 S   0.0  0.0  0:00.00 idle_inject/1
22 root     rt  0    0    0    0 S   0.0  0.0  0:00.05 migration/1
23 root     20  0    0    0    0 S   0.0  0.0  0:00.05 ksoftirqd/1
24 root     20  0    0    0    0 I   0.0  0.0  0:00.41 kworker/1:0-events
25 root      0 -20    0    0    0 I   0.0  0.0  0:00.00 kworker/1:0H-events_highpri
26 root     20  0    0    0    0 S   0.0  0.0  0:00.00 kdevtmpfs
27 root      0 -20    0    0    0 I   0.0  0.0  0:00.00 kworker/R-inet_
29 root     20  0    0    0    0 S   0.0  0.0  0:00.00 kauditd
31 root     20  0    0    0    0 S   0.0  0.0  0:00.00 khungtaskd
32 root     20  0    0    0    0 S   0.0  0.0  0:00.00 oom_reaper
33 root     20  0    0    0    0 I   0.0  0.0  0:00.40 kworker/u4:2-events_unbound
34 root      0 -20    0    0    0 I   0.0  0.0  0:00.00 kworker/R-write
35 root     20  0    0    0    0 S   0.0  0.0  0:00.13 kcompactd0
```

36 root	25	5	0	0	0 S	0.0	0.0	0:00.00 ksmd
37 root	39	19	0	0	0 S	0.0	0.0	0:00.00 khugepaged
38 root	0	-20	0	0	0 I	0.0	0.0	0:00.00 kworker/R-kinte
39 root	0	-20	0	0	0 I	0.0	0.0	0:00.00 kworker/R-kbloc
40 root	0	-20	0	0	0 I	0.0	0.0	0:00.00 kworker/R-blkcg
41 root	-51	0	0	0	0 S	0.0	0.0	0:00.00 irq/9-acpi
42 root	0	-20	0	0	0 I	0.0	0.0	0:00.00 kworker/R-tpm_d
43 root	0	-20	0	0	0 I	0.0	0.0	0:00.00 kworker/R-ata_s
44 root	0	-20	0	0	0 I	0.0	0.0	0:00.00 kworker/R-md
45 root	0	-20	0	0	0 I	0.0	0.0	0:00.00 kworker/R-md_bi
46 root	0	-20	0	0	0 I	0.0	0.0	0:00.00 kworker/R-edac-

ubuntu@ip-172-31-42-63:/var/www/html$ Read from remote host ec2-13-222-197-233.compute-1.amazonaws.com: Connection reset by peer

Connection to ec2-13-222-197-233.compute-1.amazonaws.com closed.

client_loop: send disconnect: Connection reset by peer

Dell@DESKTOP-HOGQ43R MINGW64 ~/Downloads

$ ^[[200~ ssh -i "charan.pem" ubuntu@ec2-18-234-52-31.compute-1.amazonaws.com

bash: $'\E[200~': command not found

Dell@DESKTOP-HOGQ43R MINGW64 ~/Downloads

$ ssh -i "charan.pem" ubuntu@ec2-18-234-52-31.compute-1.amazonaws.com

Welcome to Ubuntu 24.04.2 LTS (GNU/Linux 6.8.0-1029-aws x86_64)

 * Documentation: https://help.ubuntu.com

 * Management: https://landscape.canonical.com

 * Support: https://ubuntu.com/pro

 System information as of Thu Jul 24 07:13:11 UTC 2025

System load: 0.0   Temperature: -273.1 C

Usage of /:   34.2% of 6.71GB   Processes: 107

Memory usage: 31%   Users logged in: 0

Swap usage: 0%   IPv4 address for ens5: 172.31.30.218

 * Ubuntu Pro delivers the most comprehensive open source security and

  compliance features.

  https://ubuntu.com/aws/pro

Expanded Security Maintenance for Applications is not enabled.

43 updates can be applied immediately.

To see these additional updates run: apt list --upgradable

Enable ESM Apps to receive additional future security updates.

See https://ubuntu.com/esm or run: sudo pro status

*** System restart required ***

Last login: Tue Jul 22 06:34:01 2025 from 157.50.159.99

ubuntu@ip-172-31-30-218:~$ sudo systemctl start apache2

Failed to start apache2.service: Unit apache2.service not found.

ubuntu@ip-172-31-30-218:~$ sudo apt update

sudo apt install apache2 -y

Hit:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble InRelease

Get:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]

Get:3 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease [126 kB]

Get:4 http://security.ubuntu.com/ubuntu noble-security InRelease [126 kB]

Get:5 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 Components [163 kB]

Get:6 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe amd64 Components [377 kB]

Get:7 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/restricted amd64 Components [212 B]

Get:8 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Components [940 B]

Get:9 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main amd64 Components [7076 B]

Get:10 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Components [28.3 kB]

Get:11 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 Components [216 B]

Get:12 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 Components [212 B]

Get:13 http://security.ubuntu.com/ubuntu noble-security/main amd64 Components [21.6 kB]

Get:14 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Components [52.2 kB]

Get:15 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Components [212 B]

Get:16 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Components [208 B]

Fetched 1029 kB in 0s (2411 kB/s)

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

37 packages can be upgraded. Run 'apt list --upgradable' to see them.

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

The following additional packages will be installed:

  apache2-bin apache2-data apache2-utils libapr1t64 libaprutil1-dbd-sqlite3 libaprutil1-ldap libaprutil1t64 liblua5.4-0 ssl-cert

Suggested packages:

  apache2-doc apache2-suexec-pristine | apache2-suexec-custom www-browser

The following NEW packages will be installed:

  apache2 apache2-bin apache2-data apache2-utils libapr1t64 libaprutil1-dbd-sqlite3 libaprutil1-ldap libaprutil1t64 liblua5.4-0 ssl-cert

0 upgraded, 10 newly installed, 0 to remove and 37 not upgraded.

Need to get 2086 kB of archives.

After this operation, 8090 kB of additional disk space will be used.

Get:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 libapr1t64 amd64 1.7.2-3.1ubuntu0.1 [108 kB]

Get:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 libaprutil1t64 amd64 1.6.3-1.1ubuntu7 [91.9 kB]

Get:3 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 libaprutil1-dbd-sqlite3 amd64 1.6.3-1.1ubuntu7 [11.2 kB]

Get:4 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 libaprutil1-ldap amd64 1.6.3-1.1ubuntu7 [9116 B]

Get:5 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 liblua5.4-0 amd64 5.4.6-3build2 [166 kB]

Get:6 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 apache2-bin amd64 2.4.58-1ubuntu8.7 [1330 kB]

Get:7 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 apache2-data all 2.4.58-1ubuntu8.7 [163 kB]

Get:8 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 apache2-utils amd64 2.4.58-1ubuntu8.7 [97.6 kB]

Get:9 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 apache2 amd64 2.4.58-1ubuntu8.7 [90.2 kB]

Get:10 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 ssl-cert all 1.1.2ubuntu1 [17.8 kB]

Fetched 2086 kB in 0s (44.5 MB/s)

Preconfiguring packages ...

Selecting previously unselected package libapr1t64:amd64.

(Reading database ... 101281 files and directories currently installed.)

Preparing to unpack .../0-libapr1t64_1.7.2-3.1ubuntu0.1_amd64.deb ...

Unpacking libapr1t64:amd64 (1.7.2-3.1ubuntu0.1) ...

Selecting previously unselected package libaprutil1t64:amd64.

Preparing to unpack .../1-libaprutil1t64_1.6.3-1.1ubuntu7_amd64.deb ...

Unpacking libaprutil1t64:amd64 (1.6.3-1.1ubuntu7) ...

Selecting previously unselected package libaprutil1-dbd-sqlite3:amd64.

Preparing to unpack .../2-libaprutil1-dbd-sqlite3_1.6.3-1.1ubuntu7_amd64.deb ...

Unpacking libaprutil1-dbd-sqlite3:amd64 (1.6.3-1.1ubuntu7) ...

Selecting previously unselected package libaprutil1-ldap:amd64.

Preparing to unpack .../3-libaprutil1-ldap_1.6.3-1.1ubuntu7_amd64.deb ...

Unpacking libaprutil1-ldap:amd64 (1.6.3-1.1ubuntu7) ...

Selecting previously unselected package liblua5.4-0:amd64.

Preparing to unpack .../4-liblua5.4-0_5.4.6-3build2_amd64.deb ...

Unpacking liblua5.4-0:amd64 (5.4.6-3build2) ...

Selecting previously unselected package apache2-bin.

Preparing to unpack .../5-apache2-bin_2.4.58-1ubuntu8.7_amd64.deb ...

Unpacking apache2-bin (2.4.58-1ubuntu8.7) ...

Selecting previously unselected package apache2-data.

Preparing to unpack .../6-apache2-data_2.4.58-1ubuntu8.7_all.deb ...

Unpacking apache2-data (2.4.58-1ubuntu8.7) ...

Selecting previously unselected package apache2-utils.

Preparing to unpack .../7-apache2-utils_2.4.58-1ubuntu8.7_amd64.deb ...

Unpacking apache2-utils (2.4.58-1ubuntu8.7) ...

Selecting previously unselected package apache2.

Preparing to unpack .../8-apache2_2.4.58-1ubuntu8.7_amd64.deb ...

Unpacking apache2 (2.4.58-1ubuntu8.7) ...

Selecting previously unselected package ssl-cert.

Preparing to unpack .../9-ssl-cert_1.1.2ubuntu1_all.deb ...

Unpacking ssl-cert (1.1.2ubuntu1) ...

Setting up ssl-cert (1.1.2ubuntu1) ...

Created symlink /etc/systemd/system/multi-user.target.wants/ssl-cert.service →
/usr/lib/systemd/system/ssl-cert.service.

Setting up libapr1t64:amd64 (1.7.2-3.1ubuntu0.1) ...

Setting up liblua5.4-0:amd64 (5.4.6-3build2) ...

Setting up apache2-data (2.4.58-1ubuntu8.7) ...

Setting up libaprutil1t64:amd64 (1.6.3-1.1ubuntu7) ...

Setting up libaprutil1-ldap:amd64 (1.6.3-1.1ubuntu7) ...

Setting up libaprutil1-dbd-sqlite3:amd64 (1.6.3-1.1ubuntu7) ...

Setting up apache2-utils (2.4.58-1ubuntu8.7) ...

Setting up apache2-bin (2.4.58-1ubuntu8.7) ...

Setting up apache2 (2.4.58-1ubuntu8.7) ...

Enabling module mpm_event.

Enabling module authz_core.

Enabling module authz_host.

Enabling module authn_core.

Enabling module auth_basic.

Enabling module access_compat.

Enabling module authn_file.

Enabling module authz_user.

Enabling module alias.

Enabling module dir.

Enabling module autoindex.

Enabling module env.

Enabling module mime.

Enabling module negotiation.

Enabling module setenvif.

Enabling module filter.

Enabling module deflate.

Enabling module status.

Enabling module reqtimeout.

Enabling conf charset.

Enabling conf localized-error-pages.

Enabling conf other-vhosts-access-log.

Enabling conf security.

Enabling conf serve-cgi-bin.

Enabling site 000-default.

Created symlink /etc/systemd/system/multi-user.target.wants/apache2.service →
/usr/lib/systemd/system/apache2.service.

Created symlink /etc/systemd/system/multi-user.target.wants/apache-htcacheclean.service →
/usr/lib/systemd/system/apache-htcacheclean.service.

Processing triggers for ufw (0.36.2-6) ...

Processing triggers for man-db (2.12.0-4build2) ...

Processing triggers for libc-bin (2.39-0ubuntu8.5) ...

Scanning processes...

Scanning candidates...

Scanning linux images...

Pending kernel upgrade!

Running kernel version:

  6.8.0-1029-aws

Diagnostics:

  The currently running kernel version is not the expected kernel version 6.8.0-1031-aws.

Restarting the system to load the new kernel will not be handled automatically, so you should consider
rebooting.

Restarting services...

Service restarts being deferred:

/etc/needrestart/restart.d/dbus.service

systemctl restart getty@tty1.service

systemctl restart networkd-dispatcher.service

systemctl restart serial-getty@ttyS0.service

systemctl restart systemd-logind.service

systemctl restart unattended-upgrades.service

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.

ubuntu@ip-172-31-30-218:~$ sudo systemctl start apache2

sudo systemctl enable apache2

Synchronizing state of apache2.service with SysV service script with /usr/lib/systemd/systemd-sysv-install.

Executing: /usr/lib/systemd/systemd-sysv-install enable apache2

ubuntu@ip-172-31-30-218:~$

http://<172.31.42.63>

-bash: syntax error near unexpected token `newline'

ubuntu@ip-172-31-30-218:~$ http://<172.31.42.63>

-bash: syntax error near unexpected token `newline'

ubuntu@ip-172-31-30-218:~$ Read from remote host ec2-18-234-52-31.compute-1.amazonaws.com: Connection reset by peer

Connection to ec2-18-234-52-31.compute-1.amazonaws.com closed.

client_loop: send disconnect: Connection reset by peer

Dell@DESKTOP-HOGQ43R MINGW64 ~/Downloads

$