

40 linux commands

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vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ sudo
usage: sudo -h | -K | -k | -V
usage: sudo -v [-ABknS] [-g group] [-h host] [-p prompt] [-u user]
usage: sudo -l [-ABknS] [-g group] [-h host] [-p prompt] [-U user] [-u user] [command]
usage: sudo [-ABbEHknPS] [-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>]
usage: sudo -e [-ABknS] [-r role] [-t type] [-C num] [-D directory] [-g group] [-h host] [-p prompt] [-R directory] [-T timeout] [-u user] file ...
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ pwd
/home/vipul/dtl
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ cd /home/vipul/Documents/
vipul@vipul-HP-Laptop-15s-du1xxx:~/Documents$ cd /home/vipul/dtl/
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ ls -a
. .. aaa.odt bbbbbbb.odt cccc.odt dddddddd.odt
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ cat > eee.txt
^C
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ cat fff.txt
cat: fff.txt: No such file or directory
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ cat>fff.txt
^C
hdchdj
^C
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ cat > ggg.txt
^C
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ cat eee.txt fff.txt>ggg.txt
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ cp eee.txt fff.txt ggg.txt /home/vipul/Documents/
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ mv eee.txt hhh.txt
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ mv hhh.txt /home/vipul/Documents/ Downloads/
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ mv hhh.txt /home/vipul/Documents/ Downloads/
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ mv hhh.txt /home/vipul/Documents/ Downloads/
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ mv hhh.txt /home/vipul/Documents/
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ mkdir -m777 example
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ rmdir example
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ touch /home/vipul/Documents/Web.html

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vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ plocate eee
/home/vipul/.cache/thumbnails/fail/gnome-thumbnail-factory/6cdeeee4dd4a536473e097091e27ddc9.png
/home/vipul/Documents/eee.txt
/home/vipul/snap/firefox/common/.mozilla/firefox/490jtiza.default/storage/default/https+++web.whatsapp.com/cache/morgue/143/{e16eee0a-6f2d-4c62-a5e6-d733ac98f28f}.final
/home/vipul/snap/firefox/common/.mozilla/firefox/490jtiza.default/storage/default/https+++web.whatsapp.com/cache/morgue/254/{bfeee195-6009-43af-889b-d46a70ec01fe}.final
/home/vipul/snap/firefox/common/.mozilla/firefox/490jtiza.default/storage/default/https+++web.whatsapp.com/cache/morgue/5/{d1b744b6-df2c-4eee-8617-bb07267ee105}.final
/snap/gtk-common-themes/1535/share/icons/Adwaita/scalable/devices/drive-harddisk-ieee1394-symbolic.svg
/snap/gtk-common-themes/1535/share/icons/HighContrast/16x16/devices/drive-harddisk-ieee1394.png
/snap/gtk-common-themes/1535/share/icons/HighContrast/22x22/devices/drive-harddisk-ieee1394.png
/snap/gtk-common-themes/1535/share/icons/HighContrast/24x24/devices/drive-harddisk-ieee1394.png
/snap/gtk-common-themes/1535/share/icons/HighContrast/256x256/devices/drive-harddisk-ieee1394.png
/snap/gtk-common-themes/1535/share/icons/HighContrast/32x32/devices/drive-harddisk-ieee1394.png
/snap/gtk-common-themes/1535/share/icons/HighContrast/48x48/devices/drive-harddisk-ieee1394.png
/snap/gtk-common-themes/1535/share/icons/Humanity/devices/16/drive-harddisk-ieee1394.svg
/snap/gtk-common-themes/1535/share/icons/Humanity/devices/16/drive-removable-media-ieee1394.svg
/snap/gtk-common-themes/1535/share/icons/Humanity/devices/24/drive-harddisk-ieee1394.svg
/snap/gtk-common-themes/1535/share/icons/Humanity/devices/24/drive-removable-media-ieee1394.svg
/snap/gtk-common-themes/1535/share/icons/Humanity/devices/48/drive-harddisk-ieee1394.svg
/snap/gtk-common-themes/1535/share/icons/Humanity/devices/48/drive-removable-media-ieee1394.svg
/snap/gtk-common-themes/1535/share/icons/Yaru/16x16/devices/drive-harddisk-ieee1394.png
/snap/gtk-common-themes/1535/share/icons/Yaru/16x16@2x/devices/drive-harddisk-ieee1394.png
/snap/gtk-common-themes/1535/share/icons/Yaru/24x24/devices/drive-harddisk-ieee1394.png
/snap/gtk-common-themes/1535/share/icons/Yaru/24x24@2x/devices/drive-harddisk-ieee1394.png
/snap/gtk-common-themes/1535/share/icons/Yaru/256x256/devices/drive-harddisk-ieee1394.png

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/var/lib/dpkg/info/libieee1284-3:amd64.triggers
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ find dtl -name "*.txt"
find: 'dtl': No such file or directory
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ find /home/vipul/dtl -name "*.txt"
/home/vipul/dtl/ggg.txt
/home/vipul/dtl/fff.txt
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ grep hdch fff.txt
hdchdj
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ df -h
Filesystem      Size  Used Avail Use% Mounted on
tmpfs            776M  2.2M  774M   1% /run
/dev/nvme0n1p6   81G   13G   64G  17% /
tmpfs            3.8G    0  3.8G   0% /dev/shm
tmpfs            5.0M  4.0K  5.0M   1% /run/lock
/dev/nvme0n1p1   96M   35M   62M  36% /boot/efi
tmpfs            776M  2.4M  773M   1% /run/user/1000
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ df -m
Filesystem      1M-blocks  Used Available Use% Mounted on
tmpfs            776         3      774     1% /run
/dev/nvme0n1p6   82842 13074    65516  17% /
tmpfs            3877         0     3877   0% /dev/shm
tmpfs             5          1         5    1% /run/lock
/dev/nvme0n1p1    96        35         62  36% /boot/efi
tmpfs            776         3      773    1% /run/user/1000
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ df -k
Filesystem      1K-blocks  Used Available Use% Mounted on
tmpfs           793904    2156    791748    1% /run
/dev/nvme0n1p6 84829352 13386896 67087336  17% /
tmpfs           3969504         0   3969504    0% /dev/shm
tmpfs           5120         4     5116    1% /run/lock
/dev/nvme0n1p1 98304    34952    63352   36% /boot/efi
tmpfs           793900    2428    791472    1% /run/user/1000
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ df -T
Filesystem      Type 1K-blocks  Used Available Use% Mounted on
tmpfs           tmpfs 793904    2156    791748    1% /run
/dev/nvme0n1p6 ext4 84829352 13386860 67087372  17% /
tmpfs           tmpfs 3969504         0   3969504    0% /dev/shm
tmpfs           tmpfs 5120         4     5116    1% /run/lock
/dev/nvme0n1p1 vfat 98304    34952    63352   36% /boot/efi
tmpfs           tmpfs 793900    2428    791472    1% /run/user/1000
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ du -m /home/vipul/dtl/
1      /home/vipul/dtl/
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ du -s /home/vipul/dtl/
60      /home/vipul/dtl/
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ du -h /home/vipul/dtl/
60K      /home/vipul/dtl/
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ head ggg.txt

```

hdchdj

```

vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ tail ggg.txt

hdchdj
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ diff ggg.txt fff.txt
3d2
<
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ tar -cvf archive.tar

```

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vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ tar -cvf archive.tar /home/vipul/dtl
tar: Removing leading '/' from member names
/home/vipul/dtl/
tar: /home/vipul/dtl/archive.tar: file is the archive; not dumped
/home/vipul/dtl/ggg.txt
/home/vipul/dtl/aaa.odt
/home/vipul/dtl/cccc.odt
/home/vipul/dtl/fff.txt
/home/vipul/dtl/dddddddd.odt
/home/vipul/dtl/bbbbbbbb.odt
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ chmod hhh.txt
chmod: missing operand after 'hhh.txt'
Try 'chmod --help' for more information.
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ chmod fff.txt
chmod: missing operand after 'fff.txt'
Try 'chmod --help' for more information.
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ chmod 777 fff.txt
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ jobs jobID
bash: jobs: jobID: no such job
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ chown sanchit eee.txt
chown: invalid user: 'sanchit'

```

Activities Terminal Feb 5 17:17 vipul@vipul-HP-Laptop-15s-du1xxx: ~/dtl

User Commands LS(1)

NAME
ls - list directory contents

SYNOPSIS
ls [OPTION]... [FILE]...

DESCRIPTION
List information about the FILES (the current directory by default). Sort entries alphabetically if none of `-cftuvSUX` nor `--sort` is specified. Mandatory arguments to long options are mandatory for short options too.

- `-a, --all` do not ignore entries starting with `.`
- `-A, --almost-all` do not list implied `.` and `..`
- `--author` with `-l`, print the author of each file
- `-b, --escape` print C-style escapes for nongraphic characters
- `--block-size=SIZE` with `-l`, scale sizes by SIZE when printing them; e.g., `'--block-size=M'`; see SIZE format below
- `-B, --ignore-backups` do not list implied entries ending with `~`
- `-c` with `-lt`: sort by, and show, ctime (time of last modification of file status information); with `-l`: show ctime and sort by name; otherwise: sort by ctime, newest first
- `-C` list entries by columns
- `--color[=WHEN]` colorize the output; WHEN can be 'always' (default if omitted), 'auto', or 'never'; more info below
- `-d, --directory` list directories themselves, not their contents
- `-D, --dired` generate output designed for Emacs' dired mode
- `-f` do not sort, enable `-aU`, disable `-ls --color`
- `-F, --classify` append indicator (one of `*/=>@|`) to entries
- `--file-type` likewise, except do not append `'*'`
- `--format=WORD` across `-x`, commas `-m`, horizontal `-x`, long `-l`, single-column `-1`, verbose `-l`, vertical `-C`

Manual page ls(1) line 1/211 24% (press h for help or q to quit)


```
Activities Terminal Feb 5 18:51 vipul@vipul-HP-Laptop-15s-du1xxx: ~/dtl

bash: jobs: jobID: no such job
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ ps ux
USER      PID %CPU %MEM    VSZ   RSS TTY      STAT START   TIME COMMAND
vipul    958  0.0  0.1 18128 18816 ?        Ss   09:00   0:01 /lib/systemd/systemd --user
vipul    961  0.0  0.0 170084 4320 ?        S    09:00   0:00 (sd-pam)
vipul    967  0.0  0.0 48584 6592 ?        SsSl 09:00   0:00 /usr/bin/pipewire
vipul    968  0.0  0.0 32268 6200 ?        SsSl 09:00   0:00 /usr/bin/pipewire-media-session
vipul    969  0.0  0.3 274192 26932 ?        SsSl 09:00   0:02 /usr/bin/pulseaudio --daemonize=no --log-target=journal
vipul    970  0.0  0.1 76120 11704 ?        Ss   09:00   0:02 /snap/snapd-desktop-integration/49/usr/bin/snapd-desktop-integration
vipul    974  0.0  0.0 397028 7880 ?        SLL 09:00   0:00 /usr/bin/gnome-keyring-daemon --daemonize --login
vipul    980  0.0  0.0 171036 6248 tty2    SsL+ 09:00   0:00 /usr/libexec/gdm-wayland-session env GNOME_SHELL_SESSION_MODE=ubuntu /usr/bin/gnome-session --session=ubuntu
vipul    987  0.0  0.0 10344 6312 ?        Ss   09:00   0:02 /usr/bin/dbus-daemon --session --address=systemd: --nofork --nopidfile --systemd-activation --syslog-only
vipul    991  0.0  0.1 231684 15016 tty2    SLL+ 09:00   0:00 /usr/libexec/gnome-session-binary --session=ubuntu
vipul    992  0.0  0.1 249288 8200 ?        SsSl 09:00   0:00 /usr/libexec/gvfsd
vipul    1011 0.0  0.0 380884 6700 ?        SLL 09:00   0:00 /usr/libexec/gvfsd-fuse /run/user/1000/gvfs -f
vipul    1046 0.0  0.0 180556 4980 ?        SsSl 09:00   0:00 /usr/libexec/gnome-session-ctl --monitor
vipul    1058 0.0  0.2 454088 17360 ?        SsSl 09:00   0:00 /usr/libexec/gnome-session-binary --systemd-service --session=ubuntu
vipul    1077 0.0  0.0 389616 7680 ?        SLL 09:00   0:00 /usr/libexec/at-spi-bus-launcher --launch-immediately
vipul    1080 3.0  3.9 5869204 316008 ?       SsSl 09:00 14:07 /usr/bin/gnome-shell
vipul    1088 0.0  0.0 8560 4104 ?        S    09:00   0:00 /usr/bin/dbus-daemon --config-file=/usr/share/defaults/at-spi2/accessibility.conf --nofork --print-address 11 --address=unix:path=/run/u
vipul    1132 0.0  0.0 244800 5468 ?        SsSl 09:00   0:00 /usr/libexec/xdg-permission-store
vipul    1134 0.0  0.2 795600 17880 ?        SLL 09:00   0:00 /usr/libexec/gnome-shell-calendar-server
vipul    1143 0.0  0.4 1019112 36196 ?       SsSl 09:00   0:01 /usr/libexec/evolution-source-registry
vipul    1149 0.0  0.8 643960 63852 ?       SLL 09:00   0:08 /usr/libexec/goa-daemon
vipul    1150 0.0  0.1 157084 6152 ?        SLL 09:00   0:00 /usr/libexec/dconf-service
vipul    1153 0.0  0.0 171724 6512 ?        SsSl 09:00   0:00 /usr/libexec/gvfsd-metadata
vipul    1170 0.0  0.1 347048 14712 ?       SLL 09:00   0:00 /usr/libexec/goa-identity-service
vipul    1171 0.0  0.6 1614464 49416 ?      SsSl 09:00   0:03 /usr/libexec/evolution-calendar-factory
vipul    1179 0.0  0.1 324768 9956 ?        SsSl 09:00   0:00 /usr/libexec/gvfs-udisks2-volume-monitor
vipul    1189 0.0  0.0 245892 6960 ?        SsSl 09:00   0:00 /usr/libexec/gvfs-goa-volume-monitor
vipul    1195 0.0  0.1 323848 8116 ?        SsSl 09:00   0:01 /usr/libexec/gvfs-afc-volume-monitor
vipul    1203 0.0  0.0 245184 6332 ?        SsSl 09:00   0:00 /usr/libexec/gvfs-ftp-volume-monitor
vipul    1205 0.0  0.3 680960 28356 ?       SsSl 09:00   0:00 /usr/libexec/evolution-addressbook-factory
vipul    1213 0.0  0.0 246184 6996 ?        SsSl 09:00   0:00 /usr/libexec/gvfs-gphoto2-volume-monitor
vipul    1242 0.0  0.1 397260 8076 ?        SLL 09:00   0:00 /usr/libexec/gvfsd-trash --spawner /1.3/org/gtk/gvfs/exec_spaw/0
vipul    1253 0.0  0.3 2948100 27368 ?      SLL 09:00   0:00 /usr/bin/gjs /usr/share/gnome-shell/org.gnome.Shell.Notifications
vipul    1255 0.0  0.1 162076 7288 ?        SsSl 09:00   0:00 /usr/libexec/at-spi2-registry --use-gnome-session
vipul    1270 0.0  0.0 2888 1004 ?        SsSl 09:00   0:00 sh -c /usr/bin/ibus-daemon --panel-disable ${[ "$XDG_SESSION_TYPE" = "x11" ] && echo "--x11m"}
vipul    1271 0.0  0.0 319072 6844 ?        SsSl 09:00   0:00 /usr/libexec/gsd-a11y-settings
vipul    1272 0.0  0.3 471216 26012 ?       SsSl 09:00   0:00 /usr/libexec/gsd-color
vipul    1273 0.0  0.1 384160 15716 ?       SsSl 09:00   0:00 /usr/libexec/gsd-datetime
vipul    1274 0.0  0.0 320708 7388 ?        SsSl 09:00   0:01 /usr/libexec/gsd-housekeeping
vipul    1275 0.0  0.2 422976 21344 ?       SsSl 09:00   0:00 /usr/libexec/gsd-keyboard
vipul    1279 0.0  0.3 725340 25976 ?       SsSl 09:00   0:00 /usr/libexec/gsd-media-keys
vipul    1281 0.0  0.1 323524 11884 ?       SsSl 09:00   0:14 /usr/bin/ibus-daemon --panel-disable
vipul    1283 0.0  0.3 450148 25340 ?       SsSl 09:00   0:00 /usr/libexec/gsd-power
vipul    1284 0.0  0.1 258500 10944 ?       SsSl 09:00   0:00 /usr/libexec/gsd-print-notifications
vipul    1286 0.0  0.0 466504 6492 ?        SsSl 09:00   0:00 /usr/libexec/gsd-rfkill
vipul    1289 0.0  0.0 34906 6104 ?        SsSl 09:00   0:00 /usr/libexec/gsd-screensaver-proxy
vipul    1291 0.0  0.1 474588 8876 ?        SsSl 09:00   0:07 /usr/libexec/gsd-sharing
vipul    1292 0.0  0.1 394684 8132 ?        SsSl 09:00   0:00 /usr/libexec/gsd-smartcard
vipul    1293 0.0  0.1 327988 9108 ?        SsSl 09:00   0:00 /usr/libexec/gsd-sound
vipul    1294 0.0  0.0 34906 6104 ?        SsSl 09:00   0:00 /usr/libexec/gsd-wacom
vipul    1355 0.0  0.0 245960 7356 ?        SLL 09:00   0:00 /usr/libexec/ibus-dconf
vipul    1356 0.0  0.3 356088 28236 ?       SLL 09:00   0:03 /usr/libexec/ibus-extension-gtk3
vipul    1360 0.0  0.0 245908 6568 ?        SLL 09:00   0:00 /usr/libexec/ibus-portal
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Activities Terminal Feb 5 18:52 vipul@vipul-HP-Laptop-15s-du1xxx: ~/dtl

vipul 20549 0.0 0.0 21324 3468 pts/0 R+ 16:46 0:00 ps ux
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ kill 1077
Killed 1077
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ ping amazon.in
PING amazon.in (52.95.116.115) 56(84) bytes of data:
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=1 ttl=232 time=243 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=2 ttl=232 time=159 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=3 ttl=232 time=154 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=4 ttl=232 time=153 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=5 ttl=232 time=152 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=6 ttl=232 time=214 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=7 ttl=232 time=157 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=8 ttl=232 time=176 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=9 ttl=232 time=154 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=10 ttl=232 time=322 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=11 ttl=232 time=158 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=12 ttl=232 time=151 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=13 ttl=232 time=287 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=14 ttl=232 time=170 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=15 ttl=232 time=291 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=16 ttl=232 time=169 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=17 ttl=232 time=268 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=18 ttl=232 time=302 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=19 ttl=232 time=221 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=20 ttl=232 time=340 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=21 ttl=232 time=270 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=22 ttl=232 time=186 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=23 ttl=232 time=217 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=24 ttl=232 time=237 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=25 ttl=232 time=361 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=26 ttl=232 time=153 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=27 ttl=232 time=339 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=28 ttl=232 time=151 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=29 ttl=232 time=351 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=30 ttl=232 time=275 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=31 ttl=232 time=697 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=32 ttl=232 time=312 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=33 ttl=232 time=161 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=34 ttl=232 time=160 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=35 ttl=232 time=160 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=36 ttl=232 time=301 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=37 ttl=232 time=151 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=38 ttl=232 time=233 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=39 ttl=232 time=271 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=40 ttl=232 time=308 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=41 ttl=232 time=181 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=42 ttl=232 time=175 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=43 ttl=232 time=159 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=44 ttl=232 time=278 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=45 ttl=232 time=451 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=46 ttl=232 time=848 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=47 ttl=232 time=171 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=48 ttl=232 time=159 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=49 ttl=232 time=153 ms
64 bytes from 52.95.116.115 (52.95.116.115): icmp_seq=50 ttl=232 time=499 ms
```

```
Activities Terminal Feb 5 18:52 vipul@vipul-HP-Laptop-15s-du1xxx: ~/dtl

vipul 20813 0.0 0.0 21324 1604 pts/0 R+ 16:58 0:00 ps ux
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ wget https://wordpress.org/latest.zip
--2023-02-05 17:01:50-- https://wordpress.org/latest.zip
Resolving wordpress.org (wordpress.org)... 198.143.164.252
Connecting to wordpress.org (wordpress.org)|198.143.164.252|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 24369959 (23M) [application/zip]
Saving to: 'latest.zip'

latest.zip 71M[=====] 16.72M 13.6KB/s in 10m 40s

2023-02-05 17:12:32 (26.8 KB/s) - Connection closed at byte 17537000. Retrying.

--2023-02-05 17:12:33-- (try: 2) https://wordpress.org/latest.zip
Connecting to wordpress.org (wordpress.org)|198.143.164.252|:443... connected.
HTTP request sent, awaiting response... 206 Partial Content
Length: 24369959 (23M), 6832959 (0.5M) remaining [application/zip]
Saving to: 'latest.zip'

latest.zip 100M[+++++] 23.24M 1.57MB/s in 4.1s

2023-02-05 17:12:38 (1.57 MB/s) - 'latest.zip' saved [24369959/24369959]

vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ uname -a
Linux vipul-HP-Laptop-15s-du1xxx 5.15.0-52-generic #58-Ubuntu SMP Thu Oct 13 08:03:55 UTC 2022 x86_64 x86_64 x86_64 GNU/Linux
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ uname -s
Linux
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ uname -n
vipul-HP-Laptop-15s-du1xxx
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ top

top - 17:16:16 up 8:15, 1 user, load average: 0.51, 0.36, 0.29
Tasks: 266 total, 2 running, 264 sleeping, 0 stopped, 0 zombie
%Cpu(s): 1.9 us, 0.5 sy, 0.0 ni, 97.6 id, 0.0 wa, 0.0 hi, 0.0 si, 0.0 st
MiB Mem : 7752.9 total, 1303.2 free, 2567.5 used, 3882.3 buff/cache
MiB Swap: 15259.0 total, 15259.0 free, 0.0 used, 4074.5 avail Mem

  PID USER      PR  NI   VIRT   RES   SHR  S  %CPU  %MEM     TIME+ COMMAND
 2032 vipul    20   0 842828 67968 48020 S   6.6   0.9   1:31.74 gnome-terminal-
11357 vipul   20   0 2654716 197360 104520 R   5.6   2.5   22:23.12 Isolated Web Co
1080 vipul    20   0 5869824 318804 151108 S   5.0   4.0   15:00.54 gnome-shell
242 root     -51   0      0      0      0 S   1.7   0.0   0:50.36 irq/74-ELAN0709
13 root     20   0      0      0      0 I   0.3   0.0   0:26.19 rcu_sched
543 systemd+ 20   0 14824 6072 5272 S   0.3   0.1   0:59.30 systemd-oomd
571 root    -51   0      0      0      0 S   0.3   0.0   1:03.10 irq/138-rtw88_p
20901 root     0 -20      0      0      0 D   0.3   0.0   0:00.44 kworker/u17:2+1915_flip
20970 vipul   20   0 21872 4216 3356 R   0.3   0.1   0:00.40 top
1 root     20   0 168156 13572 8284 S   0.0   0.2   0:04.95 systemd
2 root     20   0      0      0      0 S   0.0   0.0   0:00.05 kthreadd
3 root     0 -20      0      0      0 I   0.0   0.0   0:00.00 rcu_gp
4 root     0 -20      0      0      0 I   0.0   0.0   0:00.00 rcu_par_gp
5 root     0 -20      0      0      0 I   0.0   0.0   0:00.00 netns
7 root     0 -20      0      0      0 I   0.0   0.0   0:00.00 kworker/0:0H-events_highpri
9 root     0 -20      0      0      0 I   0.0   0.0   0:00.00 mm_percpu_wq
10 root    20   0      0      0      0 S   0.0   0.0   0:00.00 rcu_tasks_rude_
11 root    20   0      0      0      0 S   0.0   0.0   0:00.00 rcu_tasks_trace
```

```
48 root      20  0      0      0      0.0      0.0      0.00.00 cpulp/0
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ history
 1  vi q3.c
 2  sudo apt update
 3  sudo apt install build-essential
 4  sudo apt-get install manpages-dev
 5  gcc--version
 6  gcc --version
 7  sudo apt-get install vim
 8  vi a1q1.c
 9  gcc a1q1.c
10  ./a.out
11  vi test.c
12  cc test.c
13  ls
14  cc -o test.c
15  ls
16  cat test.c
17  cc -e test.c
18  gcc test.c
19  ./a.out
20  cc -o test.c chiro
21  cc -o test.c chiro.o
22  cc -o test.c s
23  ls
24  vi a3q1.c
25  gcc a3q1.c
26  vi a3q1.c
27  gcc a3q1.c
28  vi a3q1.c
29  gcc a3q1.c
30  vi a3q1.c
31  gcc a3q1.c
32  ./a.out
33  vi a3q1.c
34  gcc a3q1.c
35  ./a.out
36  clear
37  vi a3q1.c
38  gcc a3q1.c
39  ./a.out
40  vi a3q2.c
41  vi a3q3.c
42  gcc a3q3.c
43  ./a.out
44  vi a3q3.c
45  gcc a3q3.c
46  ./a.out
47  clear
48  vi a3q3.c
49  gcc a3q3.c
50  ./a.out
51  vi a3q4.c
52  gcc a3q3.c
53  ./a.out
54  vi a3q4.c
```

```
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ man ls
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ man ls
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ echo "HI"
HI
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ zip ar.zip eee.txt
zip warning: name not matched: eee.txt

zip error: Nothing to do! (ar.zip)
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ unzip ar.zip
unzip: cannot find or open ar.zip, ar.zip.zip or ar.zip.ZIP.
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ zip ar.zip fff.txt
adding: fff.txt (stored 0%)
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ unzip ar.zip
Archive: ar.zip
replace fff.txt? [y]es, [n]o, [A]ll, [N]one, [r]ename: y
extracting: fff.txt
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ █
```

```
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ hostname
vipul-HP-Laptop-15s-du1xxx
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ sudo useradd vip
[sudo] password for vipul:
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ vi abcc.c
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ alias k='kill'
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ unalias k
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ █
```

```
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ sudo su
root@vipul-HP-Laptop-15s-du1xxx:/home/vipul/dtl# v
Command 'vip' not found, but there are 33 similar
root@vipul-HP-Laptop-15s-du1xxx:/home/vipul/dtl#
exit
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ ps
  PID TTY          TIME CMD
 3228 pts/0        00:00:00 bash
 3484 pts/0        00:00:00 ps
vipul@vipul-HP-Laptop-15s-du1xxx:~/dtl$ http█
```

