

```
find: '/run/systemd/unit-root': Permission denied
find: '/run/systemd/inaccessible/dir': Permission denied
find: '/run/intrams': Permission denied
hariom@hariom-Lenovo-V14-IIL: ~$ find / -size 50c
find: '/var/cache/apt/archives/partial': Permission denied
find: '/var/cache/apparmor/e10c1cf9.0': Permission denied
find: '/var/cache/apparmor/c47eabf7.0': Permission denied
find: '/var/cache/ldconfig': Permission denied
find: '/var/cache/private': Permission denied
find: '/var/cache/cups': Permission denied
find: '/var/spool/cron/crontabs': Permission denied
find: '/var/spool/cups': Permission denied
find: '/var/spool/rsyslog': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-systemd-timesyncd.service-17Mh0S': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-ModemManager.service-HpCH3L': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-switcheroo-control.service-Cu7WYC': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-power-profiles-daemon.service-9X0lBI': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-systemd-oond.service-y4vLQN': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-systemd-logind.service-Rx8hhC': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-upower.service-zydAwH': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-color.service-gmg3KL': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-bluetooth.service-mZlntj': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-fwupd.service-wjxrre': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-systemd-resolved.service-00dsxs': Permission denied
/var/lib/ghostscript/CMAP/UniJIS-UTF8-V
/var/lib/ghostscript/CMAP/UniKS-UTF32-H
/var/lib/ghostscript/CMAP/UniJIS-UCS2-H
/var/lib/ghostscript/CMAP/UniKS-UTF32-V
/var/lib/ghostscript/CMAP/UniKS-UTF16-H
/var/lib/ghostscript/CMAP/UniKS-UTF16-V
/var/lib/ghostscript/CMAP/Adobe-CNS1-B5pc
/var/lib/ghostscript/CMAP/UniJIS-UCS2-V
/var/lib/ghostscript/CMAP/UniJIS-UTF8-H
/var/lib/ghostscript/CMAP/Adobe-GB1-H-Host
/var/lib/ghostscript/CMAP/Adobe-CNS1-UCS2
find: '/var/lib/avahi-autoipd': Permission denied
find: '/var/lib/openvpn/chroot': Permission denied
find: '/var/lib/apt/lists/partial': Permission denied
```

```
Activities Terminal Jan 20 02:51 harlom@harlom-Lenovo-V14-IIL: ~
^C
harlom@harlom-Lenovo-V14-IIL:~$ mkdir dir1
harlom@harlom-Lenovo-V14-IIL:~$ mkdir dir2 dir3
harlom@harlom-Lenovo-V14-IIL:~$ mkdir -p /tmp/dir1/dir2
harlom@harlom-Lenovo-V14-IIL:~$ mv dir1 dir2
harlom@harlom-Lenovo-V14-IIL:~$ pwd
/home/harlom
harlom@harlom-Lenovo-V14-IIL:~$ rm -rf dir1
harlom@harlom-Lenovo-V14-IIL:~$ rm -rf dir2 dir3
harlom@harlom-Lenovo-V14-IIL:~$ mkdir dir1
harlom@harlom-Lenovo-V14-IIL:~$ rmdir dir1
harlom@harlom-Lenovo-V14-IIL:~$ touch -t 0724121010 add.c
touch: invalid date format '0724121010'
harlom@harlom-Lenovo-V14-IIL:~$ touch -t 0712250000 add.c
harlom@harlom-Lenovo-V14-IIL:~$ tree
Command 'tree' not found, but can be installed with:
sudo snap install tree # version 1.8.0+pkg-3fd6, or
sudo apt install tree # version 2.0.2-1
See 'snap info tree' for additional versions.
harlom@harlom-Lenovo-V14-IIL:~$ sudo install tree
[sudo] password for harlom:
sudo: a password is required
harlom@harlom-Lenovo-V14-IIL:~$ sudo install tree
[sudo] password for harlom:
install: missing destination file operand after 'tree'
Try 'install --help' for more information.
harlom@harlom-Lenovo-V14-IIL:~$ find -name "hello.c"
./hart/hello.c
./hello.c
harlom@harlom-Lenovo-V14-IIL:~$ find -iname "HELLO.C"
./hart/hello.c
./hello.c
harlom@harlom-Lenovo-V14-IIL:~$ find / -type f -name "*.c"
find: '/var/cache/apt/archives/partial': Permission denied
find: '/var/cache/apparmor/e10c1cf9.0': Permission denied
find: '/var/cache/apparmor/c47eabf7.0': Permission denied
find: '/var/cache/ldconfig': Permission denied
find: '/var/cache/private': Permission denied
find: '/var/cache/cups': Permission denied
```

```
Activities Terminal Jan 20 03:05 harlom@harlom-Lenovo-V14-IIL: ~  
harlom@harlom-Lenovo-V14-IIL:~$ ls  
a-add.t a-add.s a-hello.t a-hello.s Desktop Downloads hello.c Pictures snap Videos  
a-add.o add.c a-hello.o a.out Documents hari Music Public Templates  
harlom@harlom-Lenovo-V14-IIL:~$ file /hari -perm 644  
Usage: file [-bCdEhikLlNnprSsvZ0] [--apple] [--extension] [--mime-encoding]  
[--mime-type] [-e <testname>] [-F <separator>] [-f <namefile>]  
[-m <magicfiles>] [-P <parameter=value>] [--exclude-quiet]  
<file> ...  
file -C [-m <magicfiles>]  
file [--help]  
harlom@harlom-Lenovo-V14-IIL:~$ find /hari -perm -644  
find: '/hari': No such file or directory  
harlom@harlom-Lenovo-V14-IIL:~$ file /hari -perm -644  
file: invalid option -- '6'  
file: invalid option -- '4'  
file: invalid option -- '4'  
Usage: file [-bCdEhikLlNnprSsvZ0] [--apple] [--extension] [--mime-encoding]  
[--mime-type] [-e <testname>] [-F <separator>] [-f <namefile>]  
[-m <magicfiles>] [-P <parameter=value>] [--exclude-quiet]  
<file> ...  
file -C [-m <magicfiles>]  
file [--help]  
harlom@harlom-Lenovo-V14-IIL:~$ wc -ln hello.c  
wc: invalid option -- 'n'  
Try 'wc --help' for more information.  
harlom@harlom-Lenovo-V14-IIL:~$ wc -l hello.c  
4 hello.c  
harlom@harlom-Lenovo-V14-IIL:~$ wc -w  
^C  
harlom@harlom-Lenovo-V14-IIL:~$ wc -w hello.c  
5 hello.c  
harlom@harlom-Lenovo-V14-IIL:~$ wc -c hello.c  
52 hello.c  
harlom@harlom-Lenovo-V14-IIL:~$ wc -m hello.c  
52 hello.c  
harlom@harlom-Lenovo-V14-IIL:~$ wc -l hello.c  
4 hello.c  
harlom@harlom-Lenovo-V14-IIL:~$
```


hariom@hariom-Lenovo-V14-IIL: ~

```
/run/udev/tags/seat/+input:input15
/run/udev/tags/seat/+sound:card0
/run/udev/tags/seat/+input:input6
/run/udev/tags/seat/c226:0
/run/udev/tags/seat/c226:128
/run/udev/tags/seat/c81:0
/run/udev/tags/seat/c81:1
/run/udev/tags/seat/+input:input5
/run/udev/tags/seat/+leds:input3::scrolllock
/run/udev/tags/seat/c509:0
/run/udev/tags/seat/+leds:input3::numlock
/run/udev/tags/seat/+leds:input3::capslock
/run/udev/tags/seat/+input:input4
/run/udev/tags/seat/c10:242
/run/udev/tags/seat/c189:0
/run/udev/tags/seat/c189:128
/run/udev/tags/seat/+input:input3
/run/udev/tags/seat/+input:input1
/run/udev/tags/seat/+input:input0
/run/udev/tags/seat/+input:input2
find: '/run/initramfs': Permission denied
hariom@hariom-Lenovo-V14-IIL:~$ find / -size 5c
find: '/var/cache/apt/archives/partial': Permission denied
find: '/var/cache/apparmor/e10c1cf9.0': Permission denied
find: '/var/cache/apparmor/c47eabf7.0': Permission denied
find: '/var/cache/ldconfig': Permission denied
find: '/var/cache/private': Permission denied
find: '/var/cache/cups': Permission denied
find: '/var/spool/cron/crontabs': Permission denied
find: '/var/spool/cups': Permission denied
find: '/var/spool/rsyslog': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-systemd-timesyncd.service-17MhOS': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-ModemManager.service-HpCH3L': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-switcheroo-control.service-Cu7WYC': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-power-profiles-daemon.service-9X0lBI': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-systemd-oomd.service-y4vLQN': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-systemd-logind.service-Rx8hhC': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-upower.service-zydAwH': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-colord.service-gmg3KL': Permission denied
```

```
hariom@hariom-Lenovo-V14-IIL: ~
```

```
harmon@harmon-Lenovo-V14-IIL: ~$ find / -min 1
find: '/var/cache/apt/archives/partial': Permission denied
find: '/var/cache/apparmor/e10c1cf9.0': Permission denied
find: '/var/cache/apparmor/c47eabf7.0': Permission denied
find: '/var/cache/ldconfig': Permission denied
find: '/var/cache/private': Permission denied
find: '/var/cache/cups': Permission denied
find: '/var/spool/cron/crontabs': Permission denied
find: '/var/spool/cups': Permission denied
find: '/var/spool/rsyslog': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-systemd-timesyncd.service-17MhOS': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-ModemManager.service-HpCH3L': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-switcheroo-control.service-Cu7WYC': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-power-profiles-daemon.service-9X0LBI': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-systemd-oomd.service-y4vLQN': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-systemd-logind.service-Rx8hhC': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-upower.service-zydAWH': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-colord.service-gmg3KL': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-bluetooth.service-mZlntj': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-fwupd.service-wjxrrr': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-systemd-resolved.service-00dsxs': Permission denied
find: '/var/lib/avahi-autoipd': Permission denied
find: '/var/lib/openssh/ssh-keygen': Permission denied
find: '/var/lib/apt/lists/partial': Permission denied
find: '/var/lib/AccountsService/users': Permission denied
find: '/var/lib/polkit-1': Permission denied
find: '/var/lib/saned': Permission denied
find: '/var/lib/ubuntu-advantage/private': Permission denied
find: '/var/lib/fprint': Permission denied
find: '/var/lib/snapd/void': Permission denied
find: '/var/lib/snapd/cache': Permission denied
find: '/var/lib/snapd/cookie': Permission denied
find: '/var/lib/private': Permission denied
find: '/var/lib/gdm3': Permission denied
find: '/var/lib/bluetooth/00:45:E2:12:27:0E': Permission denied
find: '/var/lib/udisks2': Permission denied
find: '/var/lib/update-notifier/package-data-downloads/partial': Permission denied
find: '/var/lib/NetworkManager': Permission denied
```

```
Activities Terminal Jan 20 03:03 harlom@harlom-Lenovo-V14-IIL: ~  
/run/udev/data/+acpi:LNXCPU:08  
/run/udev/data/+acpi:LNXCPU:07  
/run/udev/data/+acpi:LNXCPU:09  
/run/udev/data/+acpi:LNXCPU:04  
/run/udev/data/c10:224  
/run/udev/data/+acpi:LNXCPU:02  
/run/udev/data/+acpi:LNXCPU:00  
/run/udev/data/+acpi:LNXCPU:06  
/run/udev/data/+acpi:LNXCPU:05  
/run/udev/data/+acpi:LNXCPU:03  
/run/udev/data/+acpi:LNXCPU:01  
/run/udev/data/c253:65536  
/run/udev/data/+acpi:INTC5000:00  
/run/udev/data/+acpi:INT3455:00  
/run/udev/data/+acpi:INT340E:00  
/run/udev/data/+acpi:INT3400:00  
/run/udev/data/+acpi:ACPI000E:00  
/run/udev/data/+acpi:ACPI0003:00  
/run/udev/data/+input:input2  
/run/udev/data/+acpi:LNXSYBUS:00  
/run/udev/data/+acpi:LNXPOWER:00  
/run/udev/data/+acpi:LNXSYSTM:00  
/run/udev/data/+module:ramoops  
/run/udev/data/+module:fuse  
/run/udev/data/+module:configfs  
/run/udev/data/+drivers:platform:ramoops  
find: '/run/initramfs': Permission denied  
harlom@harlom-Lenovo-V14-IIL: $ ls  
a-add.i a-add.s a-hello.i a-hello.s Desktop Downloads hello.c Pictures snap Videos  
a-add.o add.c a-hello.o a.out Documents harl Music Public Templates  
harlom@harlom-Lenovo-V14-IIL: $ file /harl -perm 644  
Usage: file [-bCdEhikLlnprssvzZ0] [--apple] [--extension] [--mime-encoding]  
        [--mime-type] [-e <testname>] [-F <separator>] [-f <nanefile>]  
        [-m <magicfiles>] [-P <parameter=value>] [--exclude-quiet]  
        <file> ...  
        file -C [-m <magicfiles>]  
        file [--help]  
harlom@harlom-Lenovo-V14-IIL: $
```



```
hariom@hariom-Lenovo-V14-IIL: ~
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```

nmap@kali:~/Lenovo-V14-11L:~$ find / -size +700M
find: invalid -size type 'm'
nmap@kali:~/Lenovo-V14-11L:~$ find / -size +700M
find: '/var/cache/apt/archives/partial': Permission denied
find: '/var/cache/apparmor/e10c1cf9.0': Permission denied
find: '/var/cache/apparmor/c47eabf7.0': Permission denied
find: '/var/cache/ldconfig': Permission denied
find: '/var/cache/private': Permission denied
find: '/var/cache/cups': Permission denied
find: '/var/spool/cron/crontabs': Permission denied
find: '/var/spool/cups': Permission denied
find: '/var/spool/rsyslog': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-systemd-timesyncd.service-17MhOS': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-ModemManager.service-HpCH3L': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-switcheroo-control.service-Cu7WVC': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-power-profiles-daemon.service-9X0LBI': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-systemd-oomd.service-y4vLQN': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-systemd-logind.service-Rx8hHC': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-upower.service-zydAwH': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-colord.service-gmg3KL': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-bluetooth.service-mZlntj': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-fwupd.service-wjxrrr': Permission denied
find: '/var/tmp/systemd-private-6829135bbf824622ad77d227e43ee0ef-systemd-resolved.service-00dsxs': Permission denied
find: '/var/lib/avahi-autoipd': Permission denied
find: '/var/lib/openvpn/chroot': Permission denied
find: '/var/lib/apt/lists/partial': Permission denied
find: '/var/lib/AccountsService/users': Permission denied
find: '/var/lib/polkit-1': Permission denied
find: '/var/lib/saned': Permission denied
find: '/var/lib/ubuntu-advantage/private': Permission denied
find: '/var/lib/fprint': Permission denied
find: '/var/lib/snapd/void': Permission denied
find: '/var/lib/snapd/cache': Permission denied
find: '/var/lib/snapd/cookle': Permission denied
find: '/var/lib/private': Permission denied
find: '/var/lib/gdm3': Permission denied
find: '/var/lib/bluetooth/00:45:E2:12:27:0E': Permission denied
find: '/var/lib/udisks2': Permission denied
find: '/var/lib/update-notifier/package-data-downloads/partial': Permission denied

```

```
harlom@harlom-Lenovo-V14-IIL:~$ ls
a-add.i a-add.s a-hello.i a-hello.s Desktop Downloads hello.c Pictures snap Videos
a-add.o add.c a-hello.o a.out Documents hari Music Public Templates
harlom@harlom-Lenovo-V14-IIL:~$ ls -l
-rw-rw-r-- 1 harlom harlom 17958 Nov 23 17:57 a-add.i
-rw-rw-r-- 1 harlom harlom 1528 Nov 23 17:57 a-add.o
-rw-rw-r-- 1 harlom harlom 832 Nov 23 17:57 a-add.s
-rw-rw-r-- 1 harlom harlom 129 Jan 19 22:36 add.c
-rw-rw-r-- 1 harlom harlom 17938 Nov 23 17:45 a-hello.i
-rw-rw-r-- 1 harlom harlom 1488 Nov 23 17:45 a-hello.o
-rw-rw-r-- 1 harlom harlom 658 Nov 23 17:45 a-hello.s
-rwxrwxr-x 1 harlom harlom 15992 Jan 19 22:36 a.out
drwxr-xr-x 2 harlom harlom 4096 Nov 23 04:35 Desktop
drwxr-xr-x 2 harlom harlom 4096 Nov 23 04:35 Documents
drwxr-xr-x 2 harlom harlom 4096 Jan 19 21:54 Downloads
drwxrwxr-x 2 harlom harlom 4096 Nov 22 23:19 hari
-rw-rw-r-- 1 harlom harlom 52 Nov 23 17:41 hello.c
drwxr-xr-x 2 harlom harlom 4096 Nov 23 04:35 Music
drwxr-xr-x 3 harlom harlom 4096 Nov 23 17:50 Pictures
drwxr-xr-x 2 harlom harlom 4096 Nov 23 04:35 Public
drwx----- 6 harlom harlom 4096 Dec 19 23:18 snap
drwxr-xr-x 2 harlom harlom 4096 Nov 23 04:35 Templates
drwxr-xr-x 3 harlom harlom 4096 Dec 19 22:35 Videos
harlom@harlom-Lenovo-V14-IIL:~$ ls -la
. a-add.s a-hello.s .bashrc Documents .hari.swp .local .profile .sudo_as_admin_successful .viminfo
.. add.c a.out .cache Downloads hello.c .mozilla Public Templates
a-add.i a-hello.i .bash_history .config .gnupg .hello.c.swo Music snap .thunderbird
a-add.o a-hello.o .bash_logout Desktop hari .hello.c.swp Pictures .ssh Videos
harlom@harlom-Lenovo-V14-IIL:~$ ls *[0-9]*
ls: cannot access '[0-9]*': No such file or directory
harlom@harlom-Lenovo-V14-IIL:~$ ls *[0-9]*
ls: cannot access '[0-9]*': No such file or directory
```



```
Activities Terminal Jan 20 03:03 harlom@harlom-Lenovo-V14-IIL: ~  
/run/udev/data/+acpi:INTC5000:00  
/run/udev/data/+acpi:INT3455:00  
/run/udev/data/+acpi:INT340E:00  
/run/udev/data/+acpi:INT3400:00  
/run/udev/data/+acpi:ACPI000E:00  
/run/udev/data/+acpi:ACPI0003:00  
/run/udev/data/+input:input2  
/run/udev/data/+acpi:LNKSYBUS:00  
/run/udev/data/+acpi:LNKPRB:00  
/run/udev/data/+acpi:LNKSYSTEM:00  
/run/udev/data/+module:ramoops  
/run/udev/data/+module:fuse  
/run/udev/data/+module:configfs  
/run/udev/data/+drivers:platform:ramoops  
find: '/run/initramfs': Permission denied  
harlom@harlom-Lenovo-V14-IIL:~$ ls  
a-add.i a-add.s a-hello.i a-hello.s Desktop Downloads hello.c Pictures snap Videos  
a-add.o add.c a-hello.o a.out Documents hari Music Public Templates  
harlom@harlom-Lenovo-V14-IIL:~$ file /hari -perm 644  
Usage: file [-bCdEhikLlnprsvzZ] [--apple] [--extension] [--mime-encoding]  
        [--mime-type] [-e <testname>] [-F <separator>] [-f <namefile>]  
        [-m <magicfiles>] [-P <parameter=value>] [--exclude-quiet]  
        <file> ...  
        file -C [-m <magicfiles>]  
        file [--help]  
harlom@harlom-Lenovo-V14-IIL:~$ find /hari -perm -644  
find: '/hari': No such file or directory  
harlom@harlom-Lenovo-V14-IIL:~$ file /hari -perm -644  
file: invalid option -- '6'  
file: invalid option -- '4'  
file: invalid option -- '4'  
Usage: file [-bCdEhikLlnprsvzZ] [--apple] [--extension] [--mime-encoding]  
        [--mime-type] [-e <testname>] [-F <separator>] [-f <namefile>]  
        [-m <magicfiles>] [-P <parameter=value>] [--exclude-quiet]  
        <file> ...  
        file -C [-m <magicfiles>]  
        file [--help]  
harlom@harlom-Lenovo-V14-IIL:~$
```