



ActivitiesTerminal

ananya@ananya-virtual-machine: ~

ananya@ananya-virtual-machine:~\$ tac ananya.txt

31
123
1
5
4
3
2
1

ananya@ananya-virtual-machine:~\$ id

uid=1000(ananya) gid=1000(ananya) groups=1000(ananya),4(adn),24(cdrom),27(sudo),30(dip),46(plugdev),120(lpadmin),132(lxd),133(sambashare)

ananya@ananya-virtual-machine:~\$ passws

Command 'passws' not found, did you mean:

command 'passwd' from deb passwd (1:4.8.1-1ubuntu5.20.04.4)

Try: sudo apt install <deb name>

ananya@ananya-virtual-machine:~\$ passwd

Changing password for ananya.

Current password:

^Cpasswd: Authentication token manipulation error

passwd: password unchanged

ananya@ananya-virtual-machine:~\$ ^C

ananya@ananya-virtual-machine:~\$ ^C

ananya@ananya-virtual-machine:~\$ sudo groupadd developer

[sudo] password for ananya:

Sorry, try again.

[sudo] password for ananya:

ananya@ananya-virtual-machine:~\$ wc ananya.txt

9 8 20 ananya.txt

ananya@ananya-virtual-machine:~\$ od ananya.txt

000000 005061 005062 005063 005064 005065 005061 031061 005063

0000020 030463 005012

0000024

ananya@ananya-virtual-machine:~\$ sort ananya.txt

1
1
123
2
3
31
4
5

ananya@ananya-virtual-machine:~\$ gzip ananya.txt

ananya@ananya-virtual-machine:~\$ gunzip ananya.txt

ananya@ananya-virtual-machine:~\$ date

Wednesday 18 January 2023 10:26:05 AM IST

ananya@ananya-virtual-machine:~\$ sleep 1

ananya@ananya-virtual-machine:~\$ timw

Activities

Terminal

Jan 18 10:34

ananya@ananya-virtual-machine: ~

real 0m0.000s

user 0m0.000s

sys 0m0.000s

ananya@ananya-virtual-machine:~\$ time

ananya@ananya-virtual-machine:~\$ df

Filesystem	1K-blocks	Used	Available	Use%	Mounted on
udev	1955352	0	1955352	0%	/dev
tmpfs	398328	1588	396740	1%	/run
/dev/sda5	50771456	11897004	36262996	25%	/
tmpfs	1991636	0	1991636	0%	/dev/shm
tmpfs	5120	4	5116	1%	/run/lock
tmpfs	1991636	0	1991636	0%	/sys/fs/cgroup
/dev/loop0	128	128	0	100%	/snap/bare/5
/dev/loop2	56960	56960	0	100%	/snap/core18/2632
/dev/loop1	56960	56960	0	100%	/snap/core18/2667
/dev/loop3	64896	64896	0	100%	/snap/core20/1778
/dev/loop4	224256	224256	0	100%	/snap/gnome-3-34-1804/72
/dev/loop5	224256	224256	0	100%	/snap/gnome-3-34-1804/77
/dev/loop6	64768	64768	0	100%	/snap/core20/1738
/dev/loop7	354688	354688	0	100%	/snap/gnome-3-38-2004/115
/dev/loop8	354688	354688	0	100%	/snap/gnome-3-38-2004/119
/dev/loop9	66816	66816	0	100%	/snap/gtk-common-themes/1519
/dev/loop10	93952	93952	0	100%	/snap/gtk-common-themes/1535
/dev/loop12	51072	51072	0	100%	/snap/snapd/17950
/dev/loop11	47104	47104	0	100%	/snap/snap-store/599
/dev/loop13	47104	47104	0	100%	/snap/snap-store/638
/dev/loop14	50816	50816	0	100%	/snap/snapd/17883
/dev/sda1	523248	4	523244	1%	/boot/efl
tmpfs	398324	24	398300	1%	/run/user/1000
/dev/sr0	2999936	2999936	0	100%	/media/ananya/Ubuntu 20.04.3 LTS amd64

ananya@ananya-virtual-machine:~\$ mount

sysfs on /sys type sysfs (rw,nosuid,nodev,noexec,relatime)

proc on /proc type proc (rw,nosuid,nodev,noexec,relatime)

udev on /dev type devtmpfs (rw,nosuid,nodev,noexec,relatime,size=1955352k,nr_inodes=488838,mode=755,inode64)

devpts on /dev/pts type devpts (rw,nosuid,nodev,noexec,relatime,gid=5,mode=620,ptmxmode=000)

tmpfs on /run type tmpfs (rw,nosuid,nodev,noexec,relatime,size=398328k,mode=755,inode64)

/dev/sda5 on / type ext4 (rw,relatime,errors=remount-ro)

securityfs on /sys/kernel/security type securityfs (rw,nosuid,nodev,noexec,relatime)

tmpfs on /dev/shm type tmpfs (rw,nosuid,nodev,inode64)

tmpfs on /run/lock type tmpfs (rw,nosuid,nodev,noexec,relatime,size=5120k,inode64)

tmpfs on /sys/fs/cgroup type tmpfs (ro,nosuid,nodev,noexec,mode=755,inode64)

cgroup2 on /sys/fs/cgroup/unified type cgroup2 (rw,nosuid,nodev,noexec,relatime,nsdelegate)

cgroup on /sys/fs/cgroup/systemd type cgroup (rw,nosuid,nodev,noexec,relatime,xattr,name=systemd)

pstore on /sys/fs/pstore type pstore (rw,nosuid,nodev,noexec,relatime)

bpf on /sys/fs/bpf type bpf (rw,nosuid,nodev,noexec,relatime,mode=700)

cgroup on /sys/fs/cgroup/devices type cgroup (rw,nosuid,nodev,noexec,relatime,devices)

cgroup on /sys/fs/cgroup/memory type cgroup (rw,nosuid,nodev,noexec,relatime,memory)

cgroup on /sys/fs/cgroup/misc type cgroup (rw,nosuid,nodev,noexec,relatime,misc)

cgroup on /sys/fs/cgroup/net_cls,net_prio type cgroup (rw,nosuid,nodev,noexec,relatime,net_cls,net_prio)

cgroup on /sys/fs/cgroup/hugetlb type cgroup (rw,nosuid,nodev,noexec,relatime,hugetlb)

cgroup on /sys/fs/cgroup/cpuset type cgroup (rw,nosuid,nodev,noexec,relatime,cpuset)

cgroup on /sys/fs/cgroup/cpu,cpuacct type cgroup (rw,nosuid,nodev,noexec,relatime,cpu,cpuacct)

cgroup on /sys/fs/cgroup/freezer type cgroup (rw,nosuid,nodev,noexec,relatime,freezer)

cgroup on /sys/fs/cgroup/perf_event type cgroup (rw,nosuid,nodev,noexec,relatime,perf_event)

Activities

Terminal

Jan 18 10:35

ananya@ananya-virtual-machine: ~

ananya@ananya-virtual-machine:~\$ ping

ping: usage error: Destination address required

ananya@ananya-virtual-machine:~\$ ping kiit.ac.in

^C

ananya@ananya-virtual-machine:~\$ host google.com

^C

ananya@ananya-virtual-machine:~\$ apt

apt 2.0.6 (amd64)

Usage: apt [options] command

apt is a commandline package manager and provides commands for searching and managing as well as querying information about packages. It provides the same functionality as the specialized APT tools, like apt-get and apt-cache, but enables options more suitable for interactive use by default.

Most used commands:

list - list packages based on package names

search - search in package descriptions

show - show package details

install - install packages

reinstall - reinstall packages

remove - remove packages

autoremove - Remove automatically all unused packages

update - update list of available packages

upgrade - upgrade the system by installing/upgrading packages

full-upgrade - upgrade the system by removing/installing/upgrading packages

edit-sources - edit the source information file

satisfy - satisfy dependency strings

See apt(8) for more information about the available commands. Configuration options and syntax is detailed in apt.conf(5). Information about how to configure sources can be found in sources.list(5). Package and version choices can be expressed via apt_preferences(5). Security details are available in apt-secure(8).

This APT has Super Cow Powers.

ananya@ananya-virtual-machine:~\$ dir

0211_01.c 0708_03.cpp 08085 1611_03.c 2908_02 adi.c asgnq4.cpp dsaAT1.c hehe.hihi oop2 Q2.c String2.c test2

03081.c 0708_04.cpp 08085.cpp 1910_01.c 2908_02.cpp ananya ass2(1).cpp dsaAT2.c hello.c oop2.cpp qs1.c String3.c testing.cpp

03082.c 0711_01.cpp 08086 1.c 29081.cpp ananya.txt B.c eg1.c hello.txt oop3 qs2.c String4.c testing.txt

03083.c 0711_02.cpp 08086.cpp 1.cpp 2.c a.out concatenation.c eg2.c if.c oop3.cpp ques1.c struct1.c traverse.c

03084.c 0711_03.cpp 18081.c 210122(1).c 3007_01.cpp asgn1.c continue.c eg3.c insertB.c oop.cpp ques2.c structure.c typecasting.c

0509_01 0711_04.cpp 18082.c 2108_01.cpp 3007_02.cpp asgn2.c Cqueue_Insel.c eg4.c largesum.c Pictures queue_arr.c sum.c Videos

0509_01.cpp 08081 18083.c 2108_02.cpp 3110_01.cpp asgn3.c createAtraverse.c eg5.c loops.c pointer1.c recursion.c swapbyref.c

0509_02.cpp 08081.cpp 1010_01.cpp 22081.cpp 3110_02.cpp asgnq1 CreateAtraverse.c eg6.c main.c pointer2.c set1_01.cpp switchase.c

0509_03.cpp 08082 1010_02.cpp 2311_01.c 3110_03.cpp asgnq1.cpp Desktop example.c Music pointer.c set1_02.cpp temp_excep.cpp

0509_04.cpp 08082.cpp 1010_05.cpp 2311_02.c 3110_05.cpp asgnq2 Documents factorial.c new.txt poIntervar.c stack_array1.c template.cpp

0509_05.cpp 08083 1010_06.cpp 2311_03.c 3110_06.cpp asgnq2.cpp Downloads fileH.cpp oop_01.cpp poIntervariable stack_array2.c Templates

0509_1.cpp 08083.cpp 1210_01.c 2311_04.c 3.c asgnq3 dsa1.c goto.c oop1 Public stack_LL.c test

0708_01.cpp 08084 1611_01.c 2908_01 aaa.txt asgnq3.cpp dsa2.c goto1.c oop1.c q1.c stack_pushpop.c test1

0708_02.cpp 08084.cpp 1611_02.c 2908_01.cpp A.c asgnq4 dsa3.c goto.c oop1.cpp q2.c String1.c test1.cpp

ananya@ananya-virtual-machine:~\$ fc

dir

0211_01.c 0708_03.cpp 08085 1611_03.c 2908_02 adi.c asgnq4.cpp dsaAT1.c hehe.hihi oop2 Q2.c String2.c test2

03081.c 0708_04.cpp 08085.cpp 1910_01.c 2908_02.cpp ananya ass2(1).cpp dsaAT2.c hello.c oop2.cpp qs1.c String3.c test2.cpp

03082.c 0711_01.cpp 08086 1.c 29081.cpp ananya.txt B.c eol.c hello.txt oop3 qs2.c String4.c testing.txt

ActivitiesTerminalJan 18 10:29ananya@ananya-virtual-machine: ~

0509_1.cpp08083.cpp1210_01.c2311_04.c3.casgnq3dsa1.cfunction.coop1Publicstack_LL.ctest0708_01.cpp080841611_01.c2908_01.aaasgnq3.cppdsa2.cgoto1.coop1.cq1.ctest10708_02.cpp080841611_02.c2908_01.casgnq4dsa3.cgoto.coop1.cppq2.cString1.ctest1test1.cpp

ananya@ananya-virtual-machine:~\$ ifconfig

Command 'ifconfig' not found, but can be installed with:
sudo apt install net-tools

ananya@ananya-virtual-machine:~\$ iftop

Command 'iftop' not found, but can be installed with:
sudo apt install iftop

ananya@ananya-virtual-machine:~\$ info

ananya@ananya-virtual-machine:~\$ ipcs

----- Message Queues -----
keymsqidownerpermsused-bytesmessages

----- Shared Memory Segments -----
keyshmidownerpermsbytesnattchstatus
0x0000000010ananya6005242882dest

----- Semaphore Arrays -----
keysemidownerpermsnsems

ananya@ananya-virtual-machine:~\$ man man

ananya@ananya-virtual-machine:~\$ tty

/dev/pts/0

ananya@ananya-virtual-machine:~\$ uname

Linux

ananya@ananya-virtual-machine:~\$ uniq

sas
sas
addddddd
addddddd
adewdw
adewdw
^C

ananya@ananya-virtual-machine:~\$ uptime

10:28:39 up 16 min, 1 user, load average: 0.02, 0.07, 0.09

ananya@ananya-virtual-machine:~\$ users

ananya

ananya@ananya-virtual-machine:~\$ w

10:28:45 up 16 min, 1 user, load average: 0.02, 0.07, 0.09
USERTTYFROMLOGINIDLEJCPUPCPUWHAT
ananya:0:010:12?xdm?1:100.03s/usr/lib/gdm3/gdm-x-session --run-script env GNOME_SHELL_SESSION_MODE=ubuntu /usr/bin/gnome-session --systemd --session=ubuntu

ananya@ananya-virtual-machine:~\$ who

ananya:02023-01-1810:12(:0)

ananya@ananya-virtual-machine:~\$ whoami

ananya

ananya@ananya-virtual-machine:~\$