root:\*::

daemon:\*::

bin:\*::

sys:\*::

adm:\*::syslog,ubuntu

tty:\*::syslog

disk:\*::

lp:\*::

mail:\*::

news:\*::

uucp:\*::

man:\*::

proxy:\*::

kmem:\*::

dialout:\*::ubuntu

fax:\*::

voice:\*::

cdrom:\*::ubuntu

floppy:\*::ubuntu

tape:\*::

sudo:\*::ubuntu

audio:\*::ubuntu

dip:\*::ubuntu

www-data:\*::

backup:\*::

operator:\*::

list:\*::

irc:\*::

src:\*::

gnats:\*::

shadow:\*::

utmp:\*::

video:\*::ubuntu

sasl:\*::

plugdev:\*::ubuntu

staff:\*::

games:\*::

users:\*::

nogroup:\*::

systemd-journal:!::

systemd-network:!::

systemd-resolve:!::

systemd-timesync:!::

crontab:!::

messagebus:!::

input:!::

kvm:!::

render:!::

syslog:!::

tss:!::

uuidd:!::

tcpdump:!::

ssh:!::

landscape:!::

admin:!::

netdev:!::ubuntu

lxd:!::ubuntu

systemd-coredump:!!::

ubuntu:!::

docker:!::

ubuntu $ubuntu $ whatis useradd

useradd (8) - create a new user or update default new user information

ubuntu $ whatis adduser

adduser (8) - add a user or group to the system

ubuntu $ which useradd

/usr/sbin/useradd

ubuntu $ which adduser

/usr/sbin/adduser

ubuntu $ file $(which useradd)

/usr/sbin/useradd: ELF 64-bit LSB shared object, x86-64, version 1 (SYSV), dynamically linked, interpreter /lib64/ld-linux-x86-64.so.2, BuildID[sha1]=974dee28de3682df61c0810f999a106e7bc6bcd2, for GNU/Linux 3.2.0, stripped

ubuntu $ file $(which adduser)

/usr/sbin/adduser: Perl script text executable

ubuntu $ useradd testuser1

ubuntu $ adduser testuser2

Adding user `testuser2' ...

Adding new group `testuser2' (1002) ...

Adding new user `testuser2' (1002) with group `testuser2' ...

Creating home directory `/home/testuser2' ...

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] grep testuser /etc/passwd

Changing the user information for testuser2

Enter the new value, or press ENTER for the default

Full Name []: muradnsrw

Room Number []: 13

Work Phone []: 31

Home Phone []: 31

Other []: 31

Is the information correct? [Y/n] y

ubuntu $ grep testuser /etc/shadow

testuser1:!:19242:0:99999:7:::

testuser2:!:19242:0:99999:7:::

ubuntu $ ls -l /home

total 8

drwxr-xr-x 2 testuser2 testuser2 4096 Sep 7 10:49 testuser2

drwxr-xr-x 3 ubuntu ubuntu 4096 Oct 8 2021 ubuntu

ubuntu $ useradd -h

Usage: useradd [options] LOGIN

useradd -D

useradd -D [options]

Options:

--badnames do not check for bad names

-b, --base-dir BASE\_DIR base directory for the home directory of the

new account

--btrfs-subvolume-home use BTRFS subvolume for home directory

-c, --comment COMMENT GECOS field of the new account

-d, --home-dir HOME\_DIR home directory of the new account

-D, --defaults print or change default useradd configuration

-e, --expiredate EXPIRE\_DATE expiration date of the new account

-f, --inactive INACTIVE password inactivity period of the new account

-g, --gid GROUP name or ID of the primary group of the new

account

-G, --groups GROUPS list of supplementary groups of the new

account

-h, --help display this help message and exit

-k, --skel SKEL\_DIR use this alternative skeleton directory

-K, --key KEY=VALUE override /etc/login.defs defaults

-l, --no-log-init do not add the user to the lastlog and

faillog databases

-m, --create-home create the user's home directory

-M, --no-create-home do not create the user's home directory

-N, --no-user-group do not create a group with the same name as

the user

-o, --non-unique allow to create users with duplicate

(non-unique) UID

-p, --password PASSWORD encrypted password of the new account

-r, --system create a system account

-R, --root CHROOT\_DIR directory to chroot into

-P, --prefix PREFIX\_DIR prefix directory where are located the /etc/\* files

-s, --shell SHELL login shell of the new account

-u, --uid UID user ID of the new account

-U, --user-group create a group with the same name as the user

-Z, --selinux-user SEUSER use a specific SEUSER for the SELinux user mapping

--extrausers Use the extra users database

ubuntu $ useradd testuser3 -s /bin/bash -m

ubuntu $ grep testuser /etc/passwd

testuser1:x:1001:1001::/home/testuser1:/bin/sh

testuser2:x:1002:1002:muradnsrw,13,31,31,31:/home/testuser2:/bin/bash

testuser3:x:1003:1003::/home/testuser3:/bin/bash

ubuntu $ grep testuser /etc/shadow

testuser1:!:19242:0:99999:7:::

testuser2:!:19242:0:99999:7:::

testuser3:!:19242:0:99999:7:::

ubuntu $ ls -l /home

total 12

drwxr-xr-x 2 testuser2 testuser2 4096 Sep 7 10:49 testuser2

drwxr-xr-x 2 testuser3 testuser3 4096 Sep 7 10:49 testuser3

drwxr-xr-x 3 ubuntu ubuntu 4096 Oct 8 2021 ubuntu

ubuntu $ ^C

ubuntu $