User creation:

**ubuntu@sw-vm-301**:**~**$ useradd user1

useradd: Permission denied.

useradd: cannot lock /etc/passwd; try again later.

**ubuntu@sw-vm-301**:**~**$ sudo useradd user1

**ubuntu@sw-vm-301**:**~**$ sudo su

root@sw-vm-301:/home/ubuntu#

root@sw-vm-301:/home/ubuntu#

root@sw-vm-301:/home/ubuntu#

root@sw-vm-301:/home/ubuntu# cd /home/

root@sw-vm-301:/home# ls

**ubuntu**

root@sw-vm-301:/home# useradd -m archer

root@sw-vm-301:/home# ls

**archer** **ubuntu**

root@sw-vm-301:/home# passed archer

Command 'passed' not found, did you mean:

command 'passwd' from deb passwd (1:4.13+dfsg1-3ubuntu1)

Try: apt install <deb name>

root@sw-vm-301:/home# apt install

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

0 upgraded, 0 newly installed, 0 to remove and 3 not upgraded.

root@sw-vm-301:/home# passed archer

Command 'passed' not found, did you mean:

command 'passwd' from deb passwd (1:4.13+dfsg1-3ubuntu1)

Try: apt install <deb name>

root@sw-vm-301:/home# passwd archer

New password:

Retype new password:

passwd: password updated successfully

root@sw-vm-301:/home# passwd archer

New password:

Retype new password:

passwd: password updated successfully

root@sw-vm-301:/home#

root@sw-vm-301:/home#

root@sw-vm-301:/home#

root@sw-vm-301:/home#

root@sw-vm-301:/home# sudo useraddd user1

sudo: useraddd: command not found

root@sw-vm-301:/home# sudo useradd user1

useradd: user 'user1' already exists

root@sw-vm-301:/home# sudo useradd user2

root@sw-vm-301:/home# ls

**archer** **ubuntu**

root@sw-vm-301:/home# cd /home/

root@sw-vm-301:/home# ls

**archer** **ubuntu**

root@sw-vm-301:/home#

root@sw-vm-301:/home#

root@sw-vm-301:/home# exit

Last login: Thu Aug 8 06:37:25 2024 from 14.98.113.116

**ubuntu@sw-vm-301**:**~**$

**ubuntu@sw-vm-301**:**~**$

**ubuntu@sw-vm-301**:**~**$

**ubuntu@sw-vm-301**:**~**$ cat /etc/passwd/

cat: /etc/passwd/: Not a directory

**ubuntu@sw-vm-301**:**~**$ cd /etc/passwd

-bash: cd: /etc/passwd: Not a directory

**ubuntu@sw-vm-301**:**~**$ cd /home/

**ubuntu@sw-vm-301**:**/home**$ ls

**AThankachan** **archer** **karthick\_selvam** **s.gawhale** **ubuntu** **user11**

**ubuntu@sw-vm-301**:**/home**$

**ubuntu@sw-vm-301**:**/home**$

**ubuntu@sw-vm-301**:**/home**$

**ubuntu@sw-vm-301**:**/home**$ rm user user11

rm: cannot remove 'user': No such file or directory

rm: cannot remove 'user11': Is a directory

**ubuntu@sw-vm-301**:**/home**$ cd user11/

-bash: cd: user11/: Permission denied

**ubuntu@sw-vm-301**:**/home**$ ls

**AThankachan** **archer** **karthick\_selvam** **s.gawhale** **ubuntu** **user11**

**ubuntu@sw-vm-301**:**/home**$ sudo userdel user11

**ubuntu@sw-vm-301**:**/home**$ cat /etc/passwd

root:x:0:0:root:/root:/bin/bash

daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin

bin:x:2:2:bin:/bin:/usr/sbin/nologin

sys:x:3:3:sys:/dev:/usr/sbin/nologin

sync:x:4:65534:sync:/bin:/bin/sync

games:x:5:60:games:/usr/games:/usr/sbin/nologin

man:x:6:12:man:/var/cache/man:/usr/sbin/nologin

lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin

mail:x:8:8:mail:/var/mail:/usr/sbin/nologin

news:x:9:9:news:/var/spool/news:/usr/sbin/nologin

uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin

proxy:x:13:13:proxy:/bin:/usr/sbin/nologin

www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin

backup:x:34:34:backup:/var/backups:/usr/sbin/nologin

list:x:38:38:Mailing List Manager:/var/list:/usr/sbin/nologin

irc:x:39:39:ircd:/run/ircd:/usr/sbin/nologin

\_apt:x:42:65534::/nonexistent:/usr/sbin/nologin

nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin

systemd-network:x:998:998:systemd Network Management:/:/usr/sbin/nologin

systemd-timesync:x:996:996:systemd Time Synchronization:/:/usr/sbin/nologin

dhcpcd:x:100:65534:DHCP Client Daemon,,,:/usr/lib/dhcpcd:/bin/false

messagebus:x:101:101::/nonexistent:/usr/sbin/nologin

syslog:x:102:102::/nonexistent:/usr/sbin/nologin

systemd-resolve:x:991:991:systemd Resolver:/:/usr/sbin/nologin

uuidd:x:103:103::/run/uuidd:/usr/sbin/nologin

tss:x:104:104:TPM software stack,,,:/var/lib/tpm:/bin/false

sshd:x:105:65534::/run/sshd:/usr/sbin/nologin

pollinate:x:106:1::/var/cache/pollinate:/bin/false

tcpdump:x:107:108::/nonexistent:/usr/sbin/nologin

landscape:x:108:109::/var/lib/landscape:/usr/sbin/nologin

fwupd-refresh:x:990:990:Firmware update daemon:/var/lib/fwupd:/usr/sbin/nologin

polkitd:x:989:989:User for polkitd:/:/usr/sbin/nologin

ec2-instance-connect:x:109:65534::/nonexistent:/usr/sbin/nologin

\_chrony:x:110:112:Chrony daemon,,,:/var/lib/chrony:/usr/sbin/nologin

ubuntu:x:1000:1000:Ubuntu:/home/ubuntu:/bin/bash

user1:x:1001:1001::/home/user1:/bin/sh

archer:x:1002:1002::/home/archer:/bin/sh

user2:x:1003:1003::/home/user2:/bin/sh

sftd:x:999:988:ScaleFT system service account:/var/lib/sftd:/sbin/nologin

AThankachan:x:150001:150001:sft-managed:/home/AThankachan:/bin/bash

karthick\_selvam:x:150226:150226:sft-managed:/home/karthick\_selvam:/bin/bash

s.gawhale:x:150009:150009:sft-managed:/home/s.gawhale:/bin/bash

**ubuntu@sw-vm-301**:**/home**$ ls

**AThankachan** **archer** **karthick\_selvam** **s.gawhale** **ubuntu** **user11**

**ubuntu@sw-vm-301**:**/home**$ sudo addsuer xxxxx

sudo: addsuer: command not found

**ubuntu@sw-vm-301**:**/home**$ sudo adduser xxxxx

info: Adding user `xxxxx' ...

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

info: Adding new group `xxxxx' (1004) ...

info: Adding new user `xxxxx' (1004) with group `xxxxx (1004)' ...

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

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

New password:

Retype new password:

passwd: password updated successfully

Changing the user information for xxxxx

Enter the new value, or press ENTER for the default

Full Name []:

Room Number []:

Work Phone []:

Home Phone []:

Other []:

Is the information correct? [Y/n]

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

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

**ubuntu@sw-vm-301**:**/home**$

**ubuntu@sw-vm-301**:**/home**$

**ubuntu@sw-vm-301**:**/home**$ sudo userdel -r user11

userdel: user 'user11' does not exist

**ubuntu@sw-vm-301**:**/home**$ sudo userdel -r xxxx

userdel: user 'xxxx' does not exist

**ubuntu@sw-vm-301**:**/home**$ ls

**AThankachan** **archer** **karthick\_selvam** **s.gawhale** **ubuntu** **user11** **xxxxx**

**ubuntu@sw-vm-301**:**/home**$ sudo userdel -r xxxxx

userdel: xxxxx mail spool (/var/mail/xxxxx) not found

**ubuntu@sw-vm-301**:**/home**$ ls

**AThankachan** **archer** **karthick\_selvam** **s.gawhale** **ubuntu** **user11**

**ubuntu@sw-vm-301**:**/home**$ cat /etc/passwd

root:x:0:0:root:/root:/bin/bash

daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin

bin:x:2:2:bin:/bin:/usr/sbin/nologin

sys:x:3:3:sys:/dev:/usr/sbin/nologin

sync:x:4:65534:sync:/bin:/bin/sync

games:x:5:60:games:/usr/games:/usr/sbin/nologin

man:x:6:12:man:/var/cache/man:/usr/sbin/nologin

lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin

mail:x:8:8:mail:/var/mail:/usr/sbin/nologin

news:x:9:9:news:/var/spool/news:/usr/sbin/nologin

uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin

proxy:x:13:13:proxy:/bin:/usr/sbin/nologin

www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin

backup:x:34:34:backup:/var/backups:/usr/sbin/nologin

list:x:38:38:Mailing List Manager:/var/list:/usr/sbin/nologin

irc:x:39:39:ircd:/run/ircd:/usr/sbin/nologin

\_apt:x:42:65534::/nonexistent:/usr/sbin/nologin

nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin

systemd-network:x:998:998:systemd Network Management:/:/usr/sbin/nologin

systemd-timesync:x:996:996:systemd Time Synchronization:/:/usr/sbin/nologin

dhcpcd:x:100:65534:DHCP Client Daemon,,,:/usr/lib/dhcpcd:/bin/false

messagebus:x:101:101::/nonexistent:/usr/sbin/nologin

syslog:x:102:102::/nonexistent:/usr/sbin/nologin

systemd-resolve:x:991:991:systemd Resolver:/:/usr/sbin/nologin

uuidd:x:103:103::/run/uuidd:/usr/sbin/nologin

tss:x:104:104:TPM software stack,,,:/var/lib/tpm:/bin/false

sshd:x:105:65534::/run/sshd:/usr/sbin/nologin

pollinate:x:106:1::/var/cache/pollinate:/bin/false

tcpdump:x:107:108::/nonexistent:/usr/sbin/nologin

landscape:x:108:109::/var/lib/landscape:/usr/sbin/nologin

fwupd-refresh:x:990:990:Firmware update daemon:/var/lib/fwupd:/usr/sbin/nologin

polkitd:x:989:989:User for polkitd:/:/usr/sbin/nologin

ec2-instance-connect:x:109:65534::/nonexistent:/usr/sbin/nologin

\_chrony:x:110:112:Chrony daemon,,,:/var/lib/chrony:/usr/sbin/nologin

ubuntu:x:1000:1000:Ubuntu:/home/ubuntu:/bin/bash

user1:x:1001:1001::/home/user1:/bin/sh

archer:x:1002:1002::/home/archer:/bin/sh

user2:x:1003:1003::/home/user2:/bin/sh

sftd:x:999:988:ScaleFT system service account:/var/lib/sftd:/sbin/nologin

AThankachan:x:150001:150001:sft-managed:/home/AThankachan:/bin/bash

karthick\_selvam:x:150226:150226:sft-managed:/home/karthick\_selvam:/bin/bash

s.gawhale:x:150009:150009:sft-managed:/home/s.gawhale:/bin/bash

**ubuntu@sw-vm-301**:**/home**$ sudo userdel -r user1

userdel: user1 mail spool (/var/mail/user1) not found

userdel: user1 home directory (/home/user1) not found

**ubuntu@sw-vm-301**:**/home**$ cat /etc/passwd

root:x:0:0:root:/root:/bin/bash

daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin

bin:x:2:2:bin:/bin:/usr/sbin/nologin

sys:x:3:3:sys:/dev:/usr/sbin/nologin

sync:x:4:65534:sync:/bin:/bin/sync

games:x:5:60:games:/usr/games:/usr/sbin/nologin

man:x:6:12:man:/var/cache/man:/usr/sbin/nologin

lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin

mail:x:8:8:mail:/var/mail:/usr/sbin/nologin

news:x:9:9:news:/var/spool/news:/usr/sbin/nologin

uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin

proxy:x:13:13:proxy:/bin:/usr/sbin/nologin

www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin

backup:x:34:34:backup:/var/backups:/usr/sbin/nologin

list:x:38:38:Mailing List Manager:/var/list:/usr/sbin/nologin

irc:x:39:39:ircd:/run/ircd:/usr/sbin/nologin

\_apt:x:42:65534::/nonexistent:/usr/sbin/nologin

nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin

systemd-network:x:998:998:systemd Network Management:/:/usr/sbin/nologin

systemd-timesync:x:996:996:systemd Time Synchronization:/:/usr/sbin/nologin

dhcpcd:x:100:65534:DHCP Client Daemon,,,:/usr/lib/dhcpcd:/bin/false

messagebus:x:101:101::/nonexistent:/usr/sbin/nologin

syslog:x:102:102::/nonexistent:/usr/sbin/nologin

systemd-resolve:x:991:991:systemd Resolver:/:/usr/sbin/nologin

uuidd:x:103:103::/run/uuidd:/usr/sbin/nologin

tss:x:104:104:TPM software stack,,,:/var/lib/tpm:/bin/false

sshd:x:105:65534::/run/sshd:/usr/sbin/nologin

pollinate:x:106:1::/var/cache/pollinate:/bin/false

tcpdump:x:107:108::/nonexistent:/usr/sbin/nologin

landscape:x:108:109::/var/lib/landscape:/usr/sbin/nologin

fwupd-refresh:x:990:990:Firmware update daemon:/var/lib/fwupd:/usr/sbin/nologin

polkitd:x:989:989:User for polkitd:/:/usr/sbin/nologin

ec2-instance-connect:x:109:65534::/nonexistent:/usr/sbin/nologin

\_chrony:x:110:112:Chrony daemon,,,:/var/lib/chrony:/usr/sbin/nologin

ubuntu:x:1000:1000:Ubuntu:/home/ubuntu:/bin/bash

archer:x:1002:1002::/home/archer:/bin/sh

user2:x:1003:1003::/home/user2:/bin/sh

sftd:x:999:988:ScaleFT system service account:/var/lib/sftd:/sbin/nologin

AThankachan:x:150001:150001:sft-managed:/home/AThankachan:/bin/bash

karthick\_selvam:x:150226:150226:sft-managed:/home/karthick\_selvam:/bin/bash

s.gawhale:x:150009:150009:sft-managed:/home/s.gawhale:/bin/bash

**ubuntu@sw-vm-301**:**/home**$ sudo userdel -r user2

userdel: user2 mail spool (/var/mail/user2) not found

userdel: user2 home directory (/home/user2) not found

**ubuntu@sw-vm-301**:**/home**$ ls

**AThankachan** **archer** **karthick\_selvam** **s.gawhale** **ubuntu** **user11**

**ubuntu@sw-vm-301**:**/home**$ sudo userdel -r user11

userdel: user 'user11' does not exist

**ubuntu@sw-vm-301**:**/home**$ ls

**AThankachan** **archer** **karthick\_selvam** **s.gawhale** **ubuntu** **user11**

**ubuntu@sw-vm-301**:**/home**$ rm -r user11/

rm: cannot remove 'user11/': Permission denied

**ubuntu@sw-vm-301**:**/home**$ sudo rm -r user11/

**ubuntu@sw-vm-301**:**/home**$ ls

**AThankachan** **archer** **karthick\_selvam** **s.gawhale** **ubuntu**

**ubuntu@sw-vm-301**:**/home**$ sudo adduser -m test

Unknown option: m

adduser [--uid id] [--firstuid id] [--lastuid id]

[--gid id] [--firstgid id] [--lastgid id] [--ingroup group]

[--add-extra-groups] [--encrypt-home] [--shell shell]

[--comment comment] [--home dir] [--no-create-home]

[--allow-all-names] [--allow-bad-names]

[--disabled-password] [--disabled-login]

[--conf file] [--extrausers] [--quiet] [--verbose] [--debug]

user

Add a normal user

adduser --system

[--uid id] [--group] [--ingroup group] [--gid id]

[--shell shell] [--comment comment] [--home dir] [--no-create-home]

[--conf file] [--extrausers] [--quiet] [--verbose] [--debug]

user

Add a system user

adduser --group

[--gid ID] [--firstgid id] [--lastgid id]

[--conf file] [--extrausers] [--quiet] [--verbose] [--debug]

group

addgroup

[--gid ID] [--firstgid id] [--lastgid id]

[--conf file] [--extrausers] [--quiet] [--verbose] [--debug]

group

Add a user group

addgroup --system

[--gid id]

[--conf file] [--extrausers] [--quiet] [--verbose] [--debug]

group

Add a system group

adduser [--extrausers] USER GROUP

Add an existing user to an existing group

**ubuntu@sw-vm-301**:**/home**$ sudo useradd -m test

**ubuntu@sw-vm-301**:**/home**$ sudo adduser -m test1

Unknown option: m

adduser [--uid id] [--firstuid id] [--lastuid id]

[--gid id] [--firstgid id] [--lastgid id] [--ingroup group]

[--add-extra-groups] [--encrypt-home] [--shell shell]

[--comment comment] [--home dir] [--no-create-home]

[--allow-all-names] [--allow-bad-names]

[--disabled-password] [--disabled-login]

[--conf file] [--extrausers] [--quiet] [--verbose] [--debug]

user

Add a normal user

adduser --system

[--uid id] [--group] [--ingroup group] [--gid id]

[--shell shell] [--comment comment] [--home dir] [--no-create-home]

[--conf file] [--extrausers] [--quiet] [--verbose] [--debug]

user

Add a system user

adduser --group

[--gid ID] [--firstgid id] [--lastgid id]

[--conf file] [--extrausers] [--quiet] [--verbose] [--debug]

group

addgroup

[--gid ID] [--firstgid id] [--lastgid id]

[--conf file] [--extrausers] [--quiet] [--verbose] [--debug]

group

Add a user group

addgroup --system

[--gid id]

[--conf file] [--extrausers] [--quiet] [--verbose] [--debug]

group

Add a system group

adduser [--extrausers] USER GROUP

Add an existing user to an existing group

**ubuntu@sw-vm-301**:**/home**$ sudo adduser -m test2

Unknown option: m

adduser [--uid id] [--firstuid id] [--lastuid id]

[--gid id] [--firstgid id] [--lastgid id] [--ingroup group]

[--add-extra-groups] [--encrypt-home] [--shell shell]

[--comment comment] [--home dir] [--no-create-home]

[--allow-all-names] [--allow-bad-names]

[--disabled-password] [--disabled-login]

[--conf file] [--extrausers] [--quiet] [--verbose] [--debug]

user

Add a normal user

adduser --system

[--uid id] [--group] [--ingroup group] [--gid id]

[--shell shell] [--comment comment] [--home dir] [--no-create-home]

[--conf file] [--extrausers] [--quiet] [--verbose] [--debug]

user

Add a system user

adduser --group

[--gid ID] [--firstgid id] [--lastgid id]

[--conf file] [--extrausers] [--quiet] [--verbose] [--debug]

group

addgroup

[--gid ID] [--firstgid id] [--lastgid id]

[--conf file] [--extrausers] [--quiet] [--verbose] [--debug]

group

Add a user group

addgroup --system

[--gid id]

[--conf file] [--extrausers] [--quiet] [--verbose] [--debug]

group

Add a system group

adduser [--extrausers] USER GROUP

Add an existing user to an existing group

**ubuntu@sw-vm-301**:**/home**$ ls

**AThankachan** **archer** **karthick\_selvam** **s.gawhale** **test** **ubuntu**

**ubuntu@sw-vm-301**:**/home**$ sudo delusr -r test/

sudo: delusr: command not found

**ubuntu@sw-vm-301**:**/home**$ ls

**AThankachan** **archer** **karthick\_selvam** **s.gawhale** **test** **ubuntu**

**ubuntu@sw-vm-301**:**/home**$ sudo rm -r test/

**ubuntu@sw-vm-301**:**/home**$ ls

**AThankachan** **archer** **karthick\_selvam** **s.gawhale** **ubuntu**

**ubuntu@sw-vm-301**:**/home**$ Add a system user