GROUPS(1) User Commands GROUPS(1)

**NAME**

groups - print the groups a user is in

**SYNOPSIS**

**groups** [OPTION]... [USERNAME]...

**DESCRIPTION**

Print group memberships for each USERNAME or, if no USERNAME is specified, for the current

process (which may differ if the groups database has changed).

**--help** display this help and exit

**--version**

output version information and exit

**AUTHOR**

Written by David MacKenzie and James Youngman.

**REPORTING BUGS**

GNU coreutils online help: <https://www.gnu.org/software/coreutils/>

Report any translation bugs to <https://translationproject.org/team/>

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**SEE ALSO**

**getent**(1)

Full documentation <https://www.gnu.org/software/coreutils/groups>

or available locally via: info '(coreutils) groups invocation'

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

ubuntu adm cdrom sudo dip lxd

**ubuntu@sw-vm-301**:**/home**$ sudo groupadd whatsapp

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

ubuntu adm cdrom sudo dip lxd

**ubuntu@sw-vm-301**:**/home**$ sudo groupadd twiter

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

ubuntu adm cdrom sudo dip lxd

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

root:x:0:

daemon:x:1:

bin:x:2:

sys:x:3:

adm:x:4:syslog,ubuntu

tty:x:5:

disk:x:6:

lp:x:7:

mail:x:8:

news:x:9:

uucp:x:10:

man:x:12:

proxy:x:13:

kmem:x:15:

dialout:x:20:

fax:x:21:

voice:x:22:

cdrom:x:24:ubuntu

floppy:x:25:

tape:x:26:

sudo:x:27:ubuntu

audio:x:29:

dip:x:30:ubuntu

www-data:x:33:

backup:x:34:

operator:x:37:

list:x:38:

irc:x:39:

src:x:40:

shadow:x:42:

utmp:x:43:

video:x:44:

sasl:x:45:

plugdev:x:46:

staff:x:50:

games:x:60:

users:x:100:

nogroup:x:65534:

systemd-journal:x:999:

systemd-network:x:998:

crontab:x:997:

systemd-timesync:x:996:

input:x:995:

sgx:x:994:

kvm:x:993:

render:x:992:

messagebus:x:101:

syslog:x:102:

systemd-resolve:x:991:

uuidd:x:103:

tss:x:104:

lxd:x:105:ubuntu

\_ssh:x:106:

rdma:x:107:

tcpdump:x:108:

landscape:x:109:

fwupd-refresh:x:990:

polkitd:x:989:

admin:x:110:

netdev:x:111:

\_chrony:x:112:

ubuntu:x:1000:

plocate:x:113:

archer:x:1002:

sftd:x:988:

sft-admin:x:90000:AThankachan,karthick\_selvam,s.gawhale

karthick\_selvam:x:150226:

s.gawhale:x:150009:

AThankachan:x:150001:

test:x:1003:

whatsapp:x:1004:

twiter:x:1005:

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

**ubuntu@sw-vm-301**:**/home**$ sudo addgroup insta

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

info: Adding group `insta' (GID 1001) ...

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

ubuntu adm cdrom sudo dip lxd

**ubuntu@sw-vm-301**:**/home**$ sudo -u ubuntu -s

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

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

ubuntu adm cdrom sudo dip lxd

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

cat: /etc/groups: No such file or directory

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

root:x:0:

daemon:x:1:

bin:x:2:

sys:x:3:

adm:x:4:syslog,ubuntu

tty:x:5:

disk:x:6:

lp:x:7:

mail:x:8:

news:x:9:

uucp:x:10:

man:x:12:

proxy:x:13:

kmem:x:15:

dialout:x:20:

fax:x:21:

voice:x:22:

cdrom:x:24:ubuntu

floppy:x:25:

tape:x:26:

sudo:x:27:ubuntu

audio:x:29:

dip:x:30:ubuntu

www-data:x:33:

backup:x:34:

operator:x:37:

list:x:38:

irc:x:39:

src:x:40:

shadow:x:42:

utmp:x:43:

video:x:44:

sasl:x:45:

plugdev:x:46:

staff:x:50:

games:x:60:

users:x:100:

nogroup:x:65534:

systemd-journal:x:999:

systemd-network:x:998:

crontab:x:997:

systemd-timesync:x:996:

input:x:995:

sgx:x:994:

kvm:x:993:

render:x:992:

messagebus:x:101:

syslog:x:102:

systemd-resolve:x:991:

uuidd:x:103:

tss:x:104:

lxd:x:105:ubuntu

\_ssh:x:106:

rdma:x:107:

tcpdump:x:108:

landscape:x:109:

fwupd-refresh:x:990:

polkitd:x:989:

admin:x:110:

netdev:x:111:

\_chrony:x:112:

ubuntu:x:1000:

plocate:x:113:

archer:x:1002:

sftd:x:988:

sft-admin:x:90000:AThankachan,karthick\_selvam,s.gawhale

karthick\_selvam:x:150226:

s.gawhale:x:150009:

AThankachan:x:150001:

test:x:1003:

whatsapp:x:1004:

twiter:x:1005:

insta:x:1001:

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

ca: command not found

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

**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

useradd: user 'test' already exists

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

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

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

**ubuntu@sw-vm-301**:**/home**$ sudo usermod -aG sudo revathi

**ubuntu@sw-vm-301**:**/home**$ sudo usermod -aG insta revathi

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

uid=1000(ubuntu) gid=1000(ubuntu) groups=1000(ubuntu),4(adm),24(cdrom),27(sudo),30(dip),105(lxd)

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

uid=1004(revathi) gid=1006(revathi) groups=1006(revathi),27(sudo),1001(insta)

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