```
systemd-timesync:x:103:106:systemd Time Synchronization,,,:/run/systemd:/usr/sbin/nologin
nm-openvpn:x:107:114:NetworkManager OpenVPN,,,:/var/lib/openvpn/chroot:/usr/sbin/nologin
colord:x:108:116:colord colour management daemon,,,:/var/lib/colord:/usr/sbin/nologin
speech-dispatcher:x:109:29:Speech Dispatcher,,,:/run/speech-dispatcher:/bin/false
cups-pk-helper:x:118:124:user for cups-pk-helper service,,,:/home/cups-pk-helper:/usr/sbin/nologin
avahi-autoipd:x:119:128:Avahi autoip daemon,,,:/var/lib/avahi-autoipd:/usr/sbin/nologin
_flatpak:x:120:129:Flatpak system-wide installation helper,,,:/nonexistent:/usr/sbin/nologin
nvidia-persistenced:x:125:133:NVIDIA Persistence Daemon,,,:/nonexistent:/usr/sbin/nologin
ahmedosama9714@pop-os:~/Desktop/EmbeddedLinux/LinuxAdmin/UsersandPermissions$ id arabs
ahmedosama9714@pop-os:~/Desktop/EmbeddedLinux/LinuxAdmin/UsersandPermissions$ id europe
ahmedosama9714@pop-os:~/Desktop/EmbeddedLinux/LinuxAdmin/UsersandPermissions$ sudo chown arabs Egypt Lebnon Oman
ahmedosama9714@pop-os:~/Desktop/EmbeddedLinux/LinuxAdmin/UsersandPermissions$ sudo chown europe Germany France
ahmedosama9714@pop-os:~/Desktop/EmbeddedLinux/LinuxAdmin/UsersandPermissions$ ls -l Egypt
ahmedosama9714@pop-os:~/Desktop/EmbeddedLinux/LinuxAdmin/UsersandPermissions$ ls -l Germany
```

-rw-rw-r-- 1 europe ahmedosama9714 0 Mar 24 03:10 Germany ahmedosama9714@pop-os:~/Desktop/EmbeddedLinux/LinuxAdmin/UsersandPermissions\$ sudo groupadd schengen

ahmedosama9714@pop-os:~/Desktop/EmbeddedLinux/LinuxAdmin/UsersandPermissions\$ sudo chgrp schengen Germany France ahmedosama9714@pop-os:~/Desktop/EmbeddedLinux/LinuxAdmin/UsersandPermissions\$ ls -l Germany

-rw-rw-r-- 1 europe schengen 0 Mar 24 03:10 Germany

messagebus:x:102:105::/nonexistent:/usr/sbin/nologin

geoclue:x:110:118::/var/lib/geoclue:/usr/sbin/nologin

rtkit:x:115:122:RealtimeKit,,,:/proc:/usr/sbin/nologin

tcpdump:x:114:121::/nonexistent:/usr/sbin/nologin

saned:x:121:130::/var/lib/saned:/usr/sbin/nologin

arabs:x:1001:1002:1,1,1,1,1:/home/arabs:/bin/bash

europe:x:1002:1003:2,2,2,2,2:/home/europe:/bin/bash

uid=1001(arabs) gid=1002(arabs) groups=1002(arabs)

uid=1002(europe) gid=1003(europe) groups=1003(europe)

-rw-r-x--- 1 arabs ahmedosama9714 0 Mar 24 03:10 Egypt

uuidd:x:126:134::/run/uuidd:/usr/sbin/nologin

whoopsie:x:116:123::/nonexistent:/bin/false

gdm:x:111:119:Gnome Display Manager:/var/lib/gdm3:/bin/false

tss:x:113:120:TPM software stack,,,:/var/lib/tpm:/bin/false

_chrony:x:106:112:Chrony daemon,,,:/var/lib/chrony:/usr/sbin/nologin

gnome-initial-setup:x:112:65534::/run/gnome-initial-setup/:/bin/false

usbmux:x:117:46:usbmux daemon,,,:/var/lib/usbmux:/usr/sbin/nologin

avahi:x:123:131:Avahi mDNS daemon,,,:/run/avahi-daemon:/usr/sbin/nologin

ahmedosama9714:x:1000:1000:Ahmed Osama:/home/ahmedosama9714:/bin/bash

fwupd-refresh:x:124:132:fwupd-refresh user,,,:/run/systemd:/usr/sbin/nologin

dnsmasq:x:122:65534:dnsmasq,,,:/var/lib/misc:/usr/sbin/nologin

syslog:x:104:111::/home/syslog:/usr/sbin/nologin _apt:x:105:65534::/nonexistent:/usr/sbin/nologin

ahmedosama9714@pop-os:~/Desktop/EmbeddedLinux/LinuxAdmin/UsersandPermissions\$

















