

# **Bash script**

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## UG-Management

**Created by**

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# UG-management Project

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## Main Menu

```
Activities Terminal Apr 27 17:44
yousefalkadi@HACKER:~/bashScript/final_Script — sudo ./menuScript.sh

[yousefalkadi@HACKER final_Script]$ sudo ./menuScript.sh
=====
              ( H | I | C | K | E | R )
              by yousefyahia
=====
1) Add user          3) List users          5) Modify group      7) Disable user account  9) Change user password
2) Modify user       4) Add group           6) List groups       8) Enable user account   10) Exit
Choose an option: █
```

## Add user

```
Activities Terminal Apr 27 17:45
yousefalkadi@HACKER:~/bashScript/final_Script — sudo ./menuScript.sh

[yousefalkadi@HACKER final_Script]$ sudo ./menuScript.sh
=====
              ( H | I | C | K | E | R )
              by yousefyahia
=====
1) Add user          3) List users          5) Modify group      7) Disable user account  9) Change user password
2) Modify user       4) Add group           6) List groups       8) Enable user account   10) Exit
Choose an option: 1
Enter username to add: Ali
User Ali added.
1) Add user          3) List users          5) Modify group      7) Disable user account  9) Change user password
2) Modify user       4) Add group           6) List groups       8) Enable user account   10) Exit
Choose an option: █
```

## Modify user

```
Activities Terminal Apr 27 17:46
yousefalkadi@HACKER:~/bashScript/final_Script — sudo ./menuScript.sh

[yousefalkadi@HACKER final_Script]$ sudo ./menuScript.sh
=====
              ( H | I | C | K | E | R )
              by yousefyahia
=====
1) Add user          3) List users          5) Modify group      7) Disable user account  9) Change user password
2) Modify user       4) Add group           6) List groups       8) Enable user account   10) Exit
Choose an option: 2
1) Change password
2) Add to group
3) Remove from group
4) Exit
Select an option: █
```

## Modify users (change password)

```
Activities Terminal Apr 27 17:48
yousefalkadi@HACKER:~/bashScript/final_Script — sudo ./menuScript.sh

[yousefalkadi@HACKER final_Script]$ sudo ./menuScript.sh
=====
              ( H | I | C | K | E | R )
              by yousefyahia
=====
1) Add user          3) List users          5) Modify group      7) Disable user account  9) Change user password
2) Modify user       4) Add group           6) List groups       8) Enable user account  10) Exit
Choose an option: 2
1) Change password
2) Add to group
3) Remove from group
4) Exit
Select an option: 1
Enter username to change password: Ali
Changing password for user Ali.
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
passwd: all authentication tokens updated successfully.
Select an option: █
```

## Modify user (add to a group)

```
Activities Terminal Apr 27 17:50
yousefalkadi@HACKER:~/bashScript/final_Script — sudo ./menuScript.sh

[yousefalkadi@HACKER final_Script]$ sudo ./menuScript.sh
=====
              ( H | I | C | K | E | R )
              by yousefyahia
=====
1) Add user          3) List users          5) Modify group      7) Disable user account  9) Change user password
2) Modify user       4) Add group           6) List groups       8) Enable user account  10) Exit
Choose an option: 2
1) Change password
2) Add to group
3) Remove from group
4) Exit
Select an option: 2
Enter username to add to group: Ali
Enter group name: trying3
Select an option: █
```

## Modify user (remove from a group)

```
Activities Terminal Apr 27 17:51
yousefalkadi@HACKER:~/bashScript/final_Script — sudo ./menuScript.sh

[yousefalkadi@HACKER final_Script]$ sudo ./menuScript.sh
=====
              ( H | I | C | K | E | R )
              by yousefyahia
=====
1) Add user          3) List users          5) Modify group      7) Disable user account  9) Change user password
2) Modify user       4) Add group           6) List groups       8) Enable user account  10) Exit
Choose an option: 2
1) Change password
2) Add to group
3) Remove from group
4) Exit
Select an option: 2
Enter username to add to group: Ali
Enter group name: trying3
Select an option: 3
Enter username to remove from group: Ali
Enter group name: trying3
Removing user Ali from group trying3
Select an option: █
```

## Using the Exit to back to the main menu

```
Activities Terminal Apr 27 17:53
yousefalkadi@HACKER:~/bashScript/final_Script — sudo ./menuScript.sh

[yousefalkadi@HACKER final_Script]$ sudo ./menuScript.sh
=====
              ( H | I | C | K | E | R )
              by yousefyahia
=====
1) Add user          3) List users          5) Modify group      7) Disable user account  9) Change user password
2) Modify user       4) Add group           6) List groups       8) Enable user account  10) Exit
Choose an option: 2
1) Change password
2) Add to group
3) Remove from group
4) Exit
Select an option: 2
Enter username to add to group: Ali
Enter group name: trying3
Select an option: 3
Enter username to remove from group: Ali
Enter group name: trying3
Removing user Ali from group trying3
Select an option: 4
1) Add user          3) List users          5) Modify group      7) Disable user account  9) Change user password
2) Modify user       4) Add group           6) List groups       8) Enable user account  10) Exit
Choose an option: █
```

## List user

```
Activities Terminal Apr 27 17:58
yousefalkadi@HACKER:~/bashScript/final_Script — sudo ./menuScript.sh

[yousefalkadi@HACKER final_Script]$ sudo ./menuScript.sh
[sudo] password for yousefalkadi:
=====
              ( H | I | C | K | E | R )
              by yousefyahia
=====
1) Add user          3) List users          5) Modify group      7) Disable user account  9) Change user password
2) Modify user       4) Add group           6) List groups       8) Enable user account  10) Exit
Choose an option: 3
root
bin
daemon
adm
lp
sync
shutdown
halt
mail
operator
games
ftp
nobody
systemd-coredump
dbus
polkitd
avahi
rtkit
libstoragemgmt
systemd-oom
geoclue
tss
cockpit-ws
cockpit-wsinstance
colord
sssd
setroubleshoot
pipewire
flatpak
clevis
gdm
gnome-initial-setup
```

```

gnome-initial-setup
sshd
chrony
dnsmasq
tcpdump
yousefalkadi
saslauth
mailnull
smmsp
yousef
Romany
Ali
1) Add user          3) List users       5) Modify group     7) Disable user account  9) Change user password
2) Modify user      4) Add group        6) List groups      8) Enable user account  10) Exit
Choose an option: █

```

## Add group

```

Activities Terminal Apr 27 18:01
yousefalkadi@HACKER:~/bashScript/final_Script — sudo ./menuScript.sh

[yousefalkadi@HACKER final_Script]$ sudo ./menuScript.sh
=====
              ( H | I | C | K | E | R )
              by yousefyahia
=====
1) Add user          3) List users       5) Modify group     7) Disable user account  9) Change user password
2) Modify user      4) Add group        6) List groups      8) Enable user account  10) Exit
Choose an option: 4
Enter group name to add: Helper
Group Helper added.
1) Add user          3) List users       5) Modify group     7) Disable user account  9) Change user password
2) Modify user      4) Add group        6) List groups      8) Enable user account  10) Exit
Choose an option: █

```

## Modify group

```

Activities Terminal Apr 27 18:03
yousefalkadi@HACKER:~/bashScript/final_Script — sudo ./menuScript.sh

[yousefalkadi@HACKER final_Script]$ sudo ./menuScript.sh
=====
              ( H | I | C | K | E | R )
              by yousefyahia
=====
1) Add user          3) List users       5) Modify group     7) Disable user account  9) Change user password
2) Modify user      4) Add group        6) List groups      8) Enable user account  10) Exit
Choose an option: 5
1) Add user to group
2) Remove user from group
3) Exit
Select an option: █

```

## Modify group (add a user to a group)

```

Activities Terminal Apr 27 18:05
yousefalkadi@HACKER:~/bashScript/final_Script — sudo ./menuScript.sh

[yousefalkadi@HACKER final_Script]$
[yousefalkadi@HACKER final_Script]$ sudo ./menuScript.sh
=====
              ( H | I | C | K | E | R )
              by yousefyahia
=====
1) Add user          3) List users       5) Modify group     7) Disable user account  9) Change user password
2) Modify user      4) Add group        6) List groups      8) Enable user account  10) Exit
Choose an option: 5
1) Add user to group
2) Remove user from group
3) Exit
Select an option: 1
Enter group name to add user: Helper
Enter username: Ali
Select an option:

```

## Modify group (remove a user from a group)

```
Activities Terminal Apr 27 18:06
yousefalkadi@HACKER:~/bashScript/final_Script — sudo ./menuScript.sh

[yousefalkadi@HACKER final_Script]$
[yousefalkadi@HACKER final_Script]$
[yousefalkadi@HACKER final_Script]$ sudo ./menuScript.sh
=====
              ( H | I | C | K | E | R )
              by yousefyahia
=====
1) Add user          3) List users          5) Modify group      7) Disable user account  9) Change user password
2) Modify user       4) Add group           6) List groups       8) Enable user account  10) Exit
Choose an option: 5
1) Add user to group
2) Remove user from group
3) Exit
Select an option: 1
Enter group name to add user: Helper
Enter username: Ali
Select an option: 2
Enter group name to remove user: Helper
Enter username: Ali
Removing user Ali from group Helper
Select an option: █
```

## List groups

```
Activities Terminal Apr 27 18:07
yousefalkadi@HACKER:~/bashScript/final_Script — sudo ./menuScript.sh

[yousefalkadi@HACKER final_Script]$ sudo ./menuScript.sh
=====
              ( H | I | C | K | E | R )
              by yousefyahia
=====
1) Add user          3) List users          5) Modify group      7) Disable user account  9) Change user password
2) Modify user       4) Add group           6) List groups       8) Enable user account  10) Exit
Choose an option: 6
root
bin
daemon
sys
adm
tty
disk
lp
mem
kmem
wheel
cdrom
mail
man
dialout
floppy
games
tape
video
ftp
lock
audio
users
nobody
utmp
utempter
input
kvm
render
systemd-journal
systemd-coredump
dbus
nalkitd
```

```

dbus
polkitd
avahi
printadmin
ssh_keys
rtkit
sgx
libstoragemgmt
systemd-oom
geoclue
tss
cockpit-ws
cockpit-wsinstance
colord
sssd
setroubleshoot
pipewire
flatpak
clevis
brlapi
gdm
gnome-initial-setup
sshd
chrony
slocate
dnsmasq
tcpdump
yousefalkadi
saslauth
mailnull
smmsp
yousef
Romany
trying3
Ali
Helper
1) Add user          3) List users        5) Modify group      7) Disable user account  9) Change user password
2) Modify user       4) Add group         6) List groups       8) Enable user account  10) Exit
Choose an option: █

```

## Disable user account

```

Activities Terminal Apr 27 18:11
yousefalkadi@HACKER:~/bashScript/final_Script — sudo ./menuScript.sh

[yousefalkadi@HACKER final_Script]$ sudo ./menuScript.sh
=====
              ( H | I | C | K | E | R )
              by yousefyahia
=====
1) Add user          3) List users        5) Modify group      7) Disable user account  9) Change user password
2) Modify user       4) Add group         6) List groups       8) Enable user account  10) Exit
Choose an option: 7
Enter username to disable: Ali
User Ali disabled.
1) Add user          3) List users        5) Modify group      7) Disable user account  9) Change user password
2) Modify user       4) Add group         6) List groups       8) Enable user account  10) Exit
Choose an option: █

```



## Enable user account

```
Activities Terminal Apr 27 18:12
yousefekladi@HACKER:~/bashScript/final_Script — sudo ./menuScript.sh

[yousefekladi@HACKER final_Script]$ sudo ./menuScript.sh
=====
              ( H | I | C | K | E | R )
              by yousefyahia
=====
1) Add user          3) List users          5) Modify group      7) Disable user account  9) Change user password
2) Modify user       4) Add group           6) List groups       8) Enable user account   10) Exit
Choose an option: 7
Enter username to disable: Ali
User Ali disabled.
1) Add user          3) List users          5) Modify group      7) Disable user account  9) Change user password
2) Modify user       4) Add group           6) List groups       8) Enable user account   10) Exit
Choose an option: 8
Enter username to enable: Ali
User Ali enabled.
1) Add user          3) List users          5) Modify group      7) Disable user account  9) Change user password
2) Modify user       4) Add group           6) List groups       8) Enable user account   10) Exit
Choose an option:
```

## Change user password

```
Activities Terminal Apr 27 18:13
yousefekladi@HACKER:~/bashScript/final_Script — sudo ./menuScript.sh

[yousefekladi@HACKER final_Script]$ sudo ./menuScript.sh
=====
              ( H | I | C | K | E | R )
              by yousefyahia
=====
1) Add user          3) List users          5) Modify group      7) Disable user account  9) Change user password
2) Modify user       4) Add group           6) List groups       8) Enable user account   10) Exit
Choose an option: 9
Enter username to change password: Ali
Changing password for user Ali.
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
passwd: all authentication tokens updated successfully.
1) Add user          3) List users          5) Modify group      7) Disable user account  9) Change user password
2) Modify user       4) Add group           6) List groups       8) Enable user account   10) Exit
Choose an option:
```

## Exit

```
Activities Terminal Apr 27 18:13
yousefekladi@HACKER:~/bashScript/final_Script

[yousefekladi@HACKER final_Script]$ sudo ./menuScript.sh
=====
              ( H | I | C | K | E | R )
              by yousefyahia
=====
1) Add user          3) List users          5) Modify group      7) Disable user account  9) Change user password
2) Modify user       4) Add group           6) List groups       8) Enable user account   10) Exit
Choose an option: 9
Enter username to change password: Ali
Changing password for user Ali.
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
passwd: all authentication tokens updated successfully.
1) Add user          3) List users          5) Modify group      7) Disable user account  9) Change user password
2) Modify user       4) Add group           6) List groups       8) Enable user account   10) Exit
Choose an option: 10
[yousefekladi@HACKER final_Script]$
```