## Users.sh

```
#!/bin/bash
txtred=$(tput setaf 1)
txtgrn=$(tput setaf 2)
txtylw=$(tput setaf 3)
txtblu=$(tput setaf 4)
txtpur=$(tput setaf 5)
txtcyn=$(tput setaf 6)
txtrst=$(tput sgr0)
COLUMNS=$(tput cols)
center() {
        w=$(( $COLUMNS / 2 - 20 ))
        while IFS= read -r line
Recent Locations 0
                printf "%${w}s %s\n" ' ' "$line"
        done
centerwide() {
        w=$(( $COLUMNS / 2 - 30 ))
        while IFS= read -r line
        do
                printf "%${w}s %s\n" ' ' "$line"
        done
}
while :
do
```

```
echo ""
echo ""
echo "${txtcyn}(please enter the number of your selection below)${txtrst}" | centerwide
echo "<mark>"</mark>
echo "1.
         Create a user" | center
echo "2.
         Change the group for a user" | center
         Create a group" | center
Delete a user" | center
echo "3.
echo "5.
         Change a password" | center
echo "6.
         ${txtpur}Return to Main Menu${txtrst}" | center
echo "7.
         ${txtred}Shut down${txtrst}" | center
read usermenuchoice
case $usermenuchoice in
1 )
       clear &6 echo "" &6 echo "Please enter the new username below: ${txtcyn}(NO SPACES)
centerwide & echo ""
       read newusername
       echo "" & echo "Please enter a group for the new user: ${txtcyn}(STILL NO SPACES O
centerwide & echo ""
       read newusergroup
       echo
             <mark>"" 8<del>6</del> echo "W</mark>hat is the new user's full name? ${txtcyn}(YOU CAN USE SPACES HER
wide & echo ""
       read newuserfullname
       echo "" & echo "'
       groupadd $newusergroup
;;
2
         clear & echo "" & echo "Which user needs to be in a different group? ${1
ide & echo ""
         read usermoduser
         echo "" & echo "What should be the new group for this user? ${txtcyn}(NO
centerwide & echo ""
         read usermodgroup
         echo "" & echo ""
         groupadd $usermodgroup
         usermod -g $usermodgroup $usermoduser 86 echo "${txtgrn}User $usermoduser
txtrst}" | center || echo "${txtred}Could not add user to group. Please check if
         echo "" & echo "${txtcyn}(press ENTER to continue)${txtrst}" | center
         read
;;
3 Bac)
         clear & echo "" & echo "Please enter a name for the new group below: $
xtrst}" | centerwide & echo ""
         read newgroup
         echo "" & echo ""
         groupadd $newgroup & echo "${txtgrn}Group $newgroup created successfully
 to create group. Please check if group already exists.${txtrst}" | centerwide
         echo "" & echo "${txtcyn}(press ENTER to continue)${txtrst}" | center
         read
```

clear & echo "" & echo "Please enter the username to be deleted below:

clear

;; 4 )

```
rile Edit View Search Terminal Help

Please enter the new username below: (NO SPACES OR SPECIAL CHARACTERS!)

Om

Please enter a group for the new user: (STILL NO SPACES OR SPECIAL CHARACTERS!)

sfit

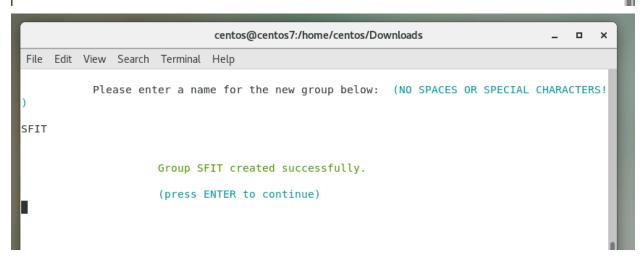
What is the new user's full name? (YOU CAN USE SPACES HERE IF YOU WANT!)

OmKadam

groupadd: group 'sfit' already exists

New user Om created successfully.

(press ENTER to continue)
```



```
rile Edit View Search Terminal Help

Please enter the username to be deleted below: (THIS CANNOT BE UNDONE!)

Om

ARE YOU ABSOLUTELY SURE YOU WANT TO DELETE THIS USER? SERIOUSLY, THIS CANNOT BE UNDONE! y/n

y

User Om deleted successfully.

(press ENTER to continue)
```

## Yum.sh

```
#!/bin/bash
txtred=$(tput setaf 1)
txtgrn=$(tput setaf 2)
txtylw=$(tput setaf 3)
txtblu=$(tput setaf 4)
txtpur=$(tput setaf 5)
txtcyn=$(tput setaf 6)
txtrst=$(tput sgr0)
COLUMNS=$(tput cols)
center() {
        w=$(( $COLUMNS / 2 - 20 ))
        while IFS= read -r line
        do
                printf "%${w}s %s\n" ' ' "$line"
  cent Files done
centerwide() {
        w=$(( $COLUMNS / 2 - 30 ))
        while IFS= read -r line
                printf "%${w}s %s\n" ' ' "$line"
OnePlus Nord done
while:
do
clear
echo ""
echo ""
```

```
e<mark>cho ""</mark>
echo "${txtcyn}(please enter the number of your selection below)${txtrst}" | centerwide
echo ""
echo "1. List all available packages" | center
echo "2. List all installed packages" | center
echo "3. Clean packages from cache" | center
echo "4. List installed and available kernel packages" | center
echo "5. Search for a package" | center
echo "6. ${txtpur}Return to Main Menu${txtrst}" | center
echo "7. ${txtred}Shut down${txtrst}" | center
echo ""
read usermenuchoice
case $usermenuchoice in
1ice)
         clear 86 echo "" 56 echo "Below are the available packages: ${txtcyn}" | centerwide 86 echo ""
         yum list availabe
                  echo "" & echo "${txtcyn}(press ENTER to continue)${txtrst}" | center
         read
2 )
         clear 86 echo "" 86 echo "Below are the installed packages: ${txtcyn}" | centerwide 86 echo ""
         yum list installed
                  echo "" &6 echo "${txtcyn}(press ENTER to continue)${txtrst}" | center
         read
3)
         clear & echo "" & echo "Deleting all packages saved in cache: ${txtcyn}" | centerwide & echo ""
4
          clear 86 echo "" 86 echo "Below are the installed 8 available packages: ${txtcyn}" | centerw
          yum list all
                    echo "" 86 echo "${txtcyn}(press ENTER to continue)${txtrst}" | center
          read
 ;;
"5vid<mark>)</mark> (
          clear 86 echo "" 86 echo "Enter package name you want to search" | centerwide
          read package_name
          echo ""
          echo "${txtgrn}Following results for $package_name: ${txtrst}" | center 86 yum search $package
he package.${txtrst}" | center
                 "" & echo "${txtcyn}(press ENTER to continue)${txtrst}" | center
          echo
 ; ;e
 6 )
          clear 66 echo "" 86 echo "Are you sure you want to return to the main menu? ${txtcyn}y/n${txt
          read exitays
          case $exitays in
                    y Y )
                              clear & exit
                    n N)
                              clear &6 echo "" &6 echo "Okay. Nevermind then." | center &6 echo "" &6 echo
 }" | center && read
                    ;;
* )
                              clear &6 echo "" &6 echo "${txtred}Please make a valid selection.${txtrst}" |
 ENTER to continue.)${txtrst}" | center & read
          esac
```

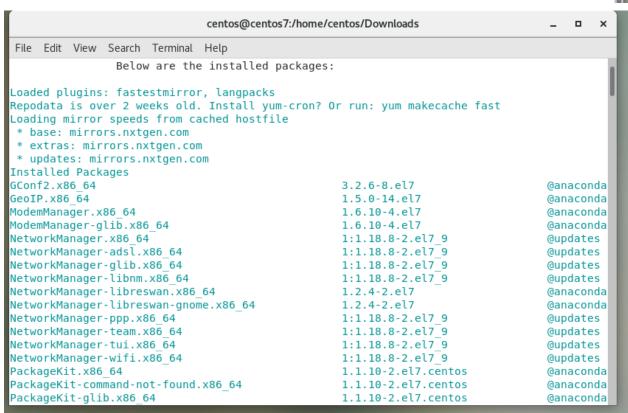
```
centos@centos7:/home/centos/Downloads _ _ _ _ _ X

File Edit View Search Terminal Help

Below are the available packages:

Loaded plugins: fastestmirror, langpacks
Repodata is over 2 weeks old. Install yum-cron? Or run: yum makecache fast
Loading mirror speeds from cached hostfile
* base: mirrors.nxtgen.com
* extras: mirrors.nxtgen.com
* updates: mirrors.nxtgen.com
Error: No matching Packages to list

(press ENTER to continue)
```



```
centos@centos7:/home/centos/Downloads — □ ×

File Edit View Search Terminal Help

Deleting all packages saved in cache:

Loaded plugins: fastestmirror, langpacks
Repodata is over 2 weeks old. Install yum-cron? Or run: yum makecache fast
Cleaning repos: base extras updates
0 package files removed

(press ENTER to continue)
```