Write a menu driven user management script:

1. Create user

2. Delete user

3. List details of user

#!/bin/bash

clear

echo "########## MENU ############\n"

options=("add\_user" "delete\_user" "List details of user")

select opt in "${options[@]}"

do

case $opt in

"add\_user")

clear

while [ 1 ]

do

clear

echo "1. Add user manually"

echo "2. Add user via TXT file"

read -p "Enter your choice" ch

case $ch in

1)

read -p "Enter user name : " useradd

read -p "Enter user password:" passwd

echo -e "Successfully added the user"

;;

2)

if [ $(id -u) -eq 0 ]; then

for row in `more $1`

do

username=${row%:\*}

password=${row#\*:}

egrep "^$username" /etc/passwd >/dev/null

if [ $? -eq 0 ]; then

echo "$username exists!"

exit 1

else

pass=$(perl -e 'print crypt($ARGV[0], "password")' $password)

useradd -m -p $pass $username

[ $? -eq 0 ] && echo "User has been added to system!" || echo "Failed to add a

user!"

fi

done

else

echo "Only root may add a user to the system"

exit 2

fi

esac

done

;;

"delete\_user")

read -p "Enter a User name to delete "UNAME

passwd

deluser $UNAME

echo "User $UNAME has been deleted"

;;

"exit")

break

;;

esac

done

~

Output:

########## MENU ############\n

1) add\_user

2) delete\_user

3) List details of user

#?

1. Add user manually

2. Add user via TXT file

Enter your choice

1. Add user manually

2. Add user via TXT file

Enter your choice1

Enter user name : dhanashree

Enter user password:Dhanashree

1. Add user manually

2. Add user via TXT file

Enter your choice2

Only root may add a user to the system

dhanashree@dhanashree-VirtualBox:~$

########## MENU ############\n

1) add\_user

2) delete\_user

3) List details of user

#? 2

Enter a User name to delete UNAME