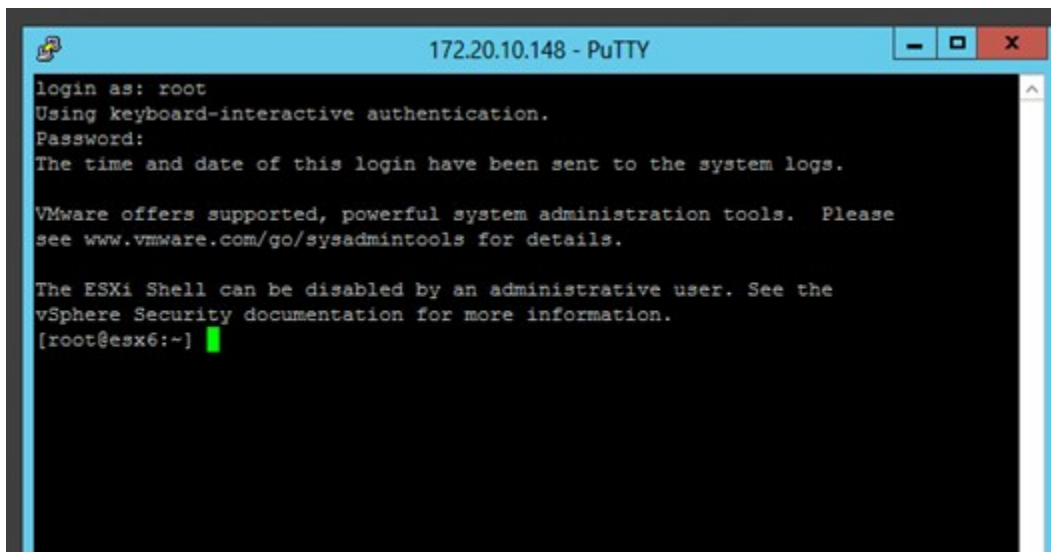


Vsphere 6 Account Management

As a new feature now we can manage user account on local esxi hosts using esxcli commands.Also we can assign the permission using same command name space.

1. login to the esxi using putty

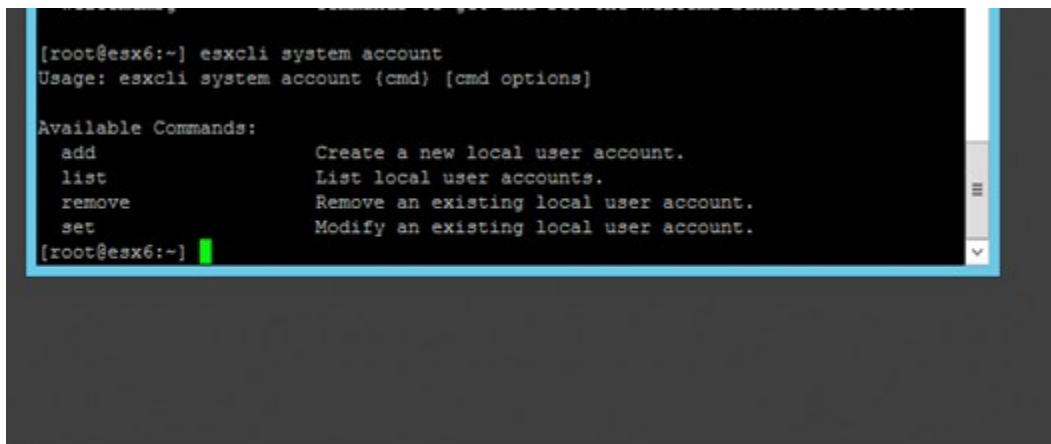


```
172.20.10.148 - PuTTY
login as: root
Using keyboard-interactive authentication.
Password:
The time and date of this login have been sent to the system logs.

VMware offers supported, powerful system administration tools. Please
see www.vmware.com/go/sysadmintools for details.

The ESXi Shell can be disabled by an administrative user. See the
vSphere Security documentation for more information.
[root@esx6:~] █
```

2. User management commands are coming under esxcli system account namespace



```
[root@esx6:~] esxcli system account
Usage: esxcli system account {cmd} [cmd options]

Available Commands:
  add          Create a new local user account.
  list        List local user accounts.
  remove      Remove an existing local user account.
  set         Modify an existing local user account.
[root@esx6:~] █
```

3."esxcli system account list" command will list down all the available users in the esxi

```
[root@esx6:~] esxcli system account list
User ID  Description
-----  -
root     Administrator
dcui     DCUI User
vpxuser  VMware VirtualCenter administration account
[root@esx6:~] █
```

4."esxcli system account add -d="Admin" -i="Admin" -p="asd@123" -c="asd@123"

This command will add a user, named as "Admin" -d is the parameter for "Description" and -i is the user id.-p and -c are used to set the password and confirmation

```
[root@esx6:~] esxcli system account add -d="Admin" -i="Admin" -p="asd@123" -c="asd@123"
[root@esx6:~] █
```

5.esxcli systemm account set -I"Admin" -p="abc@123" -c="abc@123"

esxcli system account set command can be used to modify the user accounts in the esxi.parameters are same as add command.In this example im changing the password of user "Admin"

```
[root@esx6:~] esxcli system account set -i="Admin" -p="abc@123" -c="abc@123"
[root@esx6:~] █
```

Now we have to assign the permissions to the newly created users

6. "esxcli system permission list"

This command will list down all the assigned permissions, at this movement our newly created user doesn't have any assigned permission.

```
[root@esx6:~] esxcli system permission list
Principal  Is Group  Role      Role Description
-----
dcui       false   Admin    Full access rights
root       false   Admin    Full access rights
vpxuser    false   Admin    Full access rights
[root@esx6:~]
```

7. "esxcli system permission set"

This command will set the permission for the user/group. Here I have assigned read only permission for the my user (Admin)

```
Usage: esxcli system permission set [cmd options]

Description:
  set                Set permission for a user or group.

Cmd options:
  -g|--group          Specifies that the supplied ID refers to a group. ESXi
                    local groups are not supported.
  -i|--id=<str>      ID of user or group. Domain users or groups should be
                    specified as "DOMAIN\user_name" or
                    "DOMAIN\group_name". (required)
  -r|--role=<str>    Name of role that specifies user access rights.
                    Admin: Full access rights
                    NoAccess: Used for restricting granted access.
                    E.g. to deny access for some user whose group already
                    has access.
                    ReadOnly: See details of objects, but not make
                    changes
                    (required)

[root@esx6:~] esxcli system permission set -i="Admin" -r="ReadOnly"
[root@esx6:~]
```

```
[root@esx6:~] esxcli system permission list
Principal  Is Group  Role      Role Description
-----
dcui       false   Admin    Full access rights
root       false   Admin    Full access rights
vpxuser    false   Admin    Full access rights
Admin      false   ReadOnly See details of objects, but not make changes
[root@esx6:~]
```