

Chapter 4: Create a Linux User and Group

1. Start and login to your Kali Linux virtual machine as user kali with a password of **kali**.
2. To create a group, type **sudo groupadd hq_admins**. If prompted, enter **kali** for the password.
3. Type **tail /etc/group** to view the last few lines of the file. Notice the hq_admins group is created and has been assigned a group id.
4. To create a user account with a home directory and as a member of the hq_admins group, type **sudo useradd ufour -m -g hq_admins**.
5. Set the password for ufour by typing **sudo passwd ufour**. Enter **kali** as the password twice. For production environments always follow organization password policy requirements.
6. Type **sudo tail /etc/passwd** to view the last few lines of the file. Notice ufour is listed as a valid user.
7. Type **sudo tail /etc/shadow** to view the last few lines of the file. Notice ufour is listed with password expiry information and the password hash for ufour.
8. Login as ufour by typing **su - ufour** (su means “switch user”. The dash means to perform a full login and to run login scripts etc.)
9. Type **whoami** to verify you are logged in as ufour. Type **exit**.