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Linux Activity Based Learning – 25/July/2024

Linux User and Groups

- Create an ubuntu linux vm
- List all the users

```
cat /etc/passwd
```

- List all the groups

```
cat /etc/group
```

- User types
 - system user
 - this is created to run some applications/services on linux
 - user
- entries in /etc/passwd

```
username:password:UID:GID:GECOS:home_directory:login_shell
```

- generally users will be associated with shell and system user will not be associated with shells
- on all linux machines we have a root user
- to know the current user `whoami`
- users can be associated with groups
- Lets create a group
 - developer
 - tester
 - devops

```
sudo groupadd developer
sudo groupadd tester
sudo groupadd devops
```

- Every user has a unique UID and every group will have unique GID
- Every user will have following stuff associated
- Lets create 3 users
 - dev1
 - ngroup: developer



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