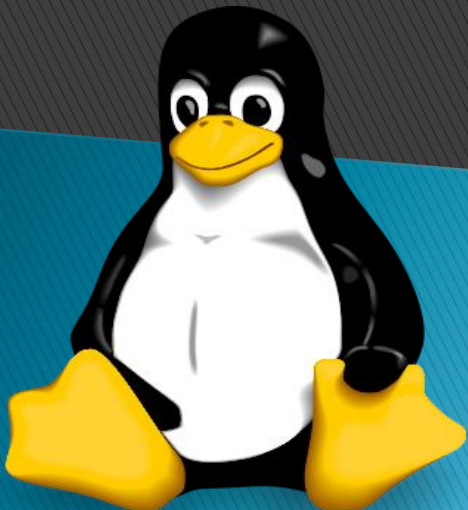


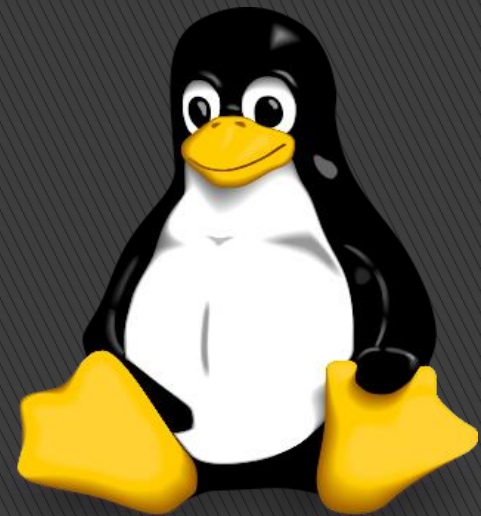
# sudo command



# What is sudo?

**sudo** ("superuser do", or "switch user do") allows a user with proper permissions to execute a command as another user, such as the superuser.

**sudo** allows a permitted user to execute a command as another user, according to specifications in the `/etc/sudoers` file.



# provide sudo privilege to user

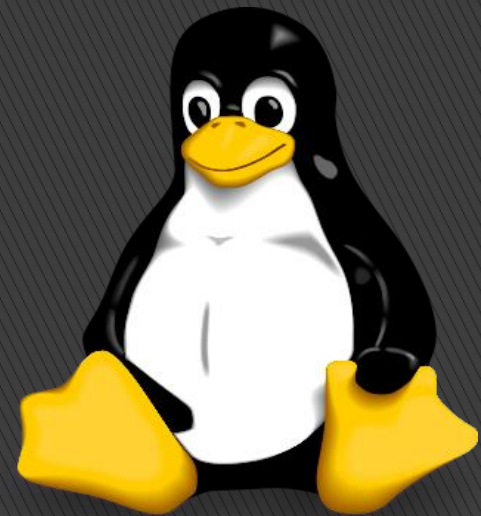
For edit configuration file:

```
# vim /etc/sudoers
```

```
root ALL=(ALL) ALL
```

```
amir ALL=(ALL) ALL (add this line appro. 101 line)
```

```
:wq
```

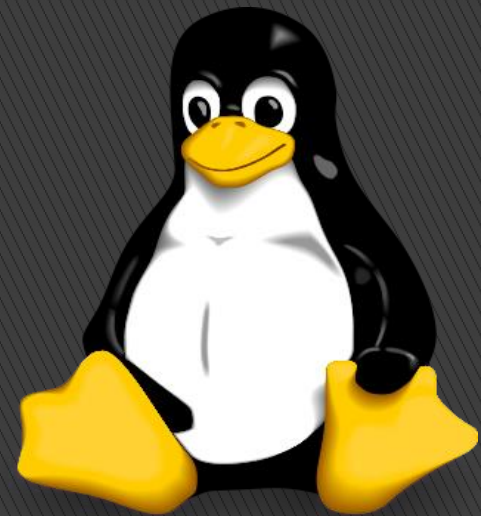


# provide sudo privilege to group

For edit configuration file:

```
# vim      /etc/sudoers
%punegrp  ALL=(ALL)    ALL  (line number 108)
:wq
```

By default all member of punegrp group got sudo privileges



# Wheel group

Wheel is a system group which by default have sudo privileges, if we add any member in that group then that user got sudo privilege

```
#grep wheel /etc/group
```

```
#useradd ajay
```

```
#passwd ajay
```

```
#gpasswd -a ajay wheel
```

By default all member of wheel group got sudo privileges



# Sudo without password

For edit configuration file:

```
# vim /etc/sudoers
```

```
amir ALL=(ALL) NOPASSWD: ALL
```

```
%punegrp ALL=(ALL) NOPASSWD: ALL
```

```
:wq
```

