



Linux topic 7 - What is Root?

There are three types of root on Linux system.

One is root account. This is the user account on Linux machine. It has all the admin controls

Second is root referred as (/). This is the first directory of linux. It is referred as root directory.

Third is root home directory. The root user account also has a directory located in /root which is called root home directory.

Changing password:

One should change the initial password as soon as we login for first time.

To change the password the command is password word followed by the user id. It looks as

passwd <userid>

This userid argument can be only be given when we are root account.

It means that when root has all the admin controls then it can just specify name of any user and change its password.

And when we want to change the password of the root account itself then first thing we must be root user at that time. And second thing is that we do not need to then specify the userid as root. We just need to type passwd that's all. And then machine will know that you are asking to change the password of current user that you are.

We just need to type **passwd** while we are trying to change the password of the current user than it will change the password. For root password change we do not need userid argument in it.

The `userid` argument is only for root account.