LINUX basic commands for DevOps

User Management

* Creating a user and setting password

*Useradd <username>*

*Passwd <username>*

* User names and UIDs stored in/etc/passwd

ROOT USER

* Root user is administrative account on linux system.
* Root user is sometime called super user.
* Root has complete control over the system.

User Information commands

* + - * + Whoami - Find out who you are
        + Id - Use to find out what group you belongs to
        + User,who,w – find out who is looged in
        + Su – to start a new shell as a different user
        + History – last executed commands
        + Last – who logged into system

Files Information

* File name are case –sensitive
* To create a file

touch <filename>

cat > <filename>

nano <filename>

* touch: touch command is use for create empty file, we can’t write data in a file, can’t edit or save file.

1. Create single file with touch command

#touch notes

2. Create multilpefile

#touch math chem phys

3.Create number of files

#xs.gff#touch books (1….10)

10}

Listing directories

* Listing Directories contents
* ls : Lists the contents of the current directory or a specified directory
* ls –l : long list of contents of information in directory
* ls –a : listing of hidden files and directories whose file begin with a dot.

Create Directory

1. For create single directory

#mkdir /india

2. For create multiple directory

# #mkdir usa china pak

3. For create directory path (directory inside directory)

##mkdir -p /red /green/blue/blackp /red/green/blue/black

4. For create number of directory

### ##mkdir /studet (1…10)