

Linux – Day 6

1. How to change the group permissions of a file/directory?

```
$ sudo chown <UserName>:<GroupName> <FileName>
```

2. Working with 'locate' and 'find' commands

These commands are used to search for the files in Linux OS.

To see the location of a particular file;

```
$ locate -c <FileName>
```

Note: Locate command will detect the .txt files alone

3. How to find the number of .txt files available?

```
$ locate -c *.txt
```

```
$ locate -c *.py
```

```
$ locate -c *.java
```

4. How to see the list of .txt files and their path?

```
$ locate *.txt
```

5. Working with 'find' command

'find' command will search for files and directories in the actual file system.

It also provides advanced searching techniques.

```
$ find <FileName>
```

6. How to search for the files which are empty?

```
$ sudo find /home -type f -empty
```

7. How to search for the directories which are empty?

```
$ sudo find /home -type d -empty
```

8. How to know about a specific command?

```
$ man <CommandName>
```

9.

```
$ wget ---> Used to download a files/software based on url
```

```
$ curl ---> Used to send a request to url
```

```
$ ping ---> Used to check the network connectivity
```

10. Package Managers

yum - Yellowdog Updater, Modifier - linux

apt - Advanced Packaging Tool - ubuntu

rpm - Redhat Package Manager - redhat

dnf - Dandified yum

dpkg - Debian Package Management System

Linux OS:

```
yum install git
```

```
yum install maven
```

```
yum install java
```

Ubuntu OS:

```
apt install git
```

```
apt install maven
```

```
apt install java
```

11. How to uninstall a d/w in linux OS?

\$ yum remove <S/w Name>

12. Advanced yum commands

\$ yum update

\$ yum check-update

\$ yum list ---> To see the list of packages that are installed

\$ yum info <s/w name> ----> To see the information about a s/w

\$ yum history ---> To see the history of commands executed

Kastro

GITHUB Repo. URL: <https://github.com/KastroVKiran/Linux-by-Kastro.git>

LinkedIn URL: <https://www.linkedin.com/in/kastro-kiran/>