**TOP Command In Linux**

**TOP** command displays processor activity of your Linux box and also displays tasks managed by kernel in real-time. It’ll show processor and memory are being used and other information like running processes.

1. Display of Top Command

**# top**

#### 2. Sorting with -O (Uppercase Letter ‘O’).

Press (**Shift + O**) to Sort field via field letter, for example press ‘**a**‘ letter to sort process with PID (**Process ID**).

#### 3. Display Specific User Process

**# top -u root**

#### 4. Highlight Running Process in Top

Press ‘**z**‘ option in running top command will display running process in color which may help you to identified running process easily.

#### 5. Shows Absolute Path of Processes

Press ‘**c**‘ option in running top command, it will display absolute path of running process.

#### 6. Change Delay or Set ‘Screen Refresh Interval’ in Top

By default screen refresh interval is **3.0** seconds, same can be change pressing ‘**d**‘ option in running top command and change it as desired .

#### 7. Kill running process with argument ‘k’

You can kill a process after finding **PID** of process by pressing ‘**k**‘ option in running top command without exiting from top window.

#### 8. Sort by CPU Utilization

Press (**Shift + P**) to sort processes as per **CPU** utilization.

#### 9. Renice a Process

You can use ‘**r**‘ option to change the priority of the process also called Renice.

#### 12. Exit Top Command After Specific repetition

**# top -n 10**