

## Important Commands & Operations

**\$ date** -- used to print out or display the system date and time

**\$ sudo date --set = '10 Feb 2017 11:13'** -- used to set date and time of the system.

**\$ cal** -- used to see the calendar of a specific month or a whole year.

**\$ figlet [Text]** -- The command makes turns ordinary terminal text into big fancy letters or creating ASCII text banners.

**\$ factor [number]** -- used to print the prime factors of the given numbers

**\$ ps** -- used to list the currently running processes and their PIDs along with some other information depends on different option.

**\$ ps aux** -- used to print all processes and an overview of all the processes that are running in linux system.

**\$ top** -- used to shows a real-time view of running processes in Linux and displays kernel-managed tasks.

**\$ kill /pid \*\*\*\*** -- used to kill processes directly from top interface will the process using the PID.

**\$ dpkg -[option]** -- used to interact with packages on our system  
The dpkg Command provides a long list of options to customise the data we receive while analysing our network.

Ex: **dpkg --list**

**dpkg --update-avail**

**\$ vlc [source]** -- To run vlc media player using Command line.

Replace source with path to the file to be played.

**\$ display [source]** -- use it to display an image or image sequence on any x server.

**\$ sudo shutdown [option]** -- Used to shutdown the system in a safe way you can shutdown the machine immediately, or schedule a shutdown using 24 hour format.