

# LINUX CLASS-1

THERE ARE DIFFERENT TYPES OF COMMANDS IN LINUX

- SYSTEM COMMANDS
- HARDWARE COMMANDS
- FILE COMMANDS
- COPY COMMANDS
- PERMISSIONS
- USER COMMANDS
- SEARCH COMMANDS
- NETWORKING COMMANDS

By default we are in ec2-user, To switch to root : **sudo -i (or) sudo su -**

To logout from root user : **exit**

## SYSTEM COMMANDS :

uname : to get OS

uname -r : to get kernel version

uname -a : to get full info about os

uptime : displays since how long our instance is in running state

uptime -p : it shows only time

hostname : to get hostname of the system

hostname -i : to get private-ip of our system

ip addr : to get private-ip of our system

ifconfig : to get private-ip of our system

ip route : to get private-ip of our system

last reboot : used to get info about last reboot of our system

clear : used to clear the entire screen (or) use ctrl + l (shortcut)

date : used to get today's date

date +"%d" : to get only date

date +"%m" : to get only month

date +"%y" : to get only year

date +"%H" : to get only Hours

date +"%M" : to get only minutes

date +"%S" : to get only seconds

date +"%D" : date in mm/dd/yyyy

date +"%F" : date in yyyy-mm-dd

date +"%A" : day of the week (monday, tuesday)

date +"%B" : month of the year (jan, feb)

timedatectl : to get local time, universal time, RTC time ect ...

whoami : used to get current logged user

who : used to get list of login users

