Operating System
RedHat Linux
Lec 1

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Operating System

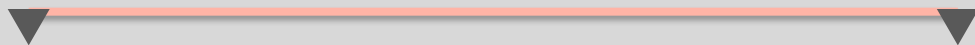Is a software program that acts as an interface between a user and a computer.

Windows – Linux - Mac

Linux Operating System

Is an open source operating system, which is derived from the UNIX.
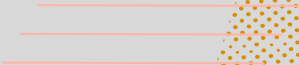
Operating System

Open Source

is software with source code that anyone can inspect, modify, and enhance.

Closed Source

is software for which the source code is not freely available.

Red Hat Enterprise Linux

(RHEL) is a Linux distribution developed by Red Hat and targeted toward the commercial market.

Installing Red Hat Enterprise Linux

Basic Command Linux

01

date

02

ls

03

who

date Commend

date [option]... [+format]

date

date -- help

date -d "2000-11-22 09:10:15"

date +"Year: %Y, Month: %m, Day: %d"

date "+DATE: %D%nTIME: %T«

date +"Week number: %V Year: %y"

Date formatting characters

Option	Function
%D	Display date as mm/dd/yy
%Y	Display Year as (2020)
%m	Display Month as (01-12)
%B	Display Long month name as (November)
%b	Display Short month name as (Nov)
%d	Display Day of month as (01)
%j	Display Day of year as (001-366)

Date formatting characters

Option	Function
%u	Display Day of week as (1-7)
%A	Display Full weekday name as (Friday)
%a	Display Short weekday name as (Fri)
%H	Display Hour as (00-23)
%I	Display Hour as (01-12)
%M	Display Minute as (00-59)
%S	Display Second as (00-60)

who Commend

who [option]…..

who

who -- help

who –q

who – b

who -l

ls Commend

ls [option].... [directory]

ls

ls -- help

ls –q

ls –b

ls -l

ls Commend Option

Option	Function
`-a`	List all files including hidden file starting with '..'
`-A`	Display the hidden files as well as the file beginning with '.'
`-F`	Display the file type along with the name
`-r`	List in reverse order.
`-S`	List all files stored by file size.
`-l`	Display a detailed list of files and directories.

THANKS!

Do you have any questions?