

## **Commands and Concepts**

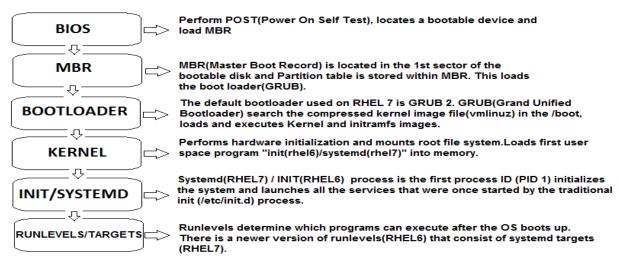
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## Week 2 Commands

1) pwd	11)	mv
2) ls	12)	cat
3) clear	13)	less
4) cd	14)	more
a. cd -	15)	tail
b. cd ~	16)	head
5) mkdir	17)	vi
6) rmdir	18)	su
7) rm	19)	service
8) touch	20)	chkconfig
9) cp	21)	ssh
10) history	,	

## **Concepts**

- 1) wildcard (\*)
- 2) absolute path vs relative path
- 3) command source destination
  - a. example# cp source destination
- 4) pipe (|)
- 5) > vs >> (output redirects)
- 6) grep
- 7) # vs \$
- 1) Understand each command better by either using the "man command" or "command help".
  - a. Understand some of the commonly used flags
- 2) Practice each command, explore the command, google the command to see examples and common use case samples of each command
- 3) Use the history command to see all the commands you've typed in your terminal
- 4) Practice ssh-ing to different IP addresses as different users.
  - a. ssh angounou@10.1.10.90
    b. ssh cpleasant@10.1.10.32
    c. ssh achung@10.1.10.107
    or ssh root@10.1.10.32
    or ssh root@10.1.10.32
    or ssh root@10.1.10.107



tsl stuff linux booting process

Run Level	Mode	Action
0	Halt	Shuts down system
1	Single-User Mode	Does not configure network interfaces, start daemons, or allow non-root logins
2	Multi-User Mode	Does not configure network interfaces or start daemons.
3	Multi-User Mode with Networking	Starts the system normally.
4	Undefined	Not used/User-definable
5	XII	As runlevel 3 + display manager(X)
6	Reboot	Reboots the system