Linux Administration
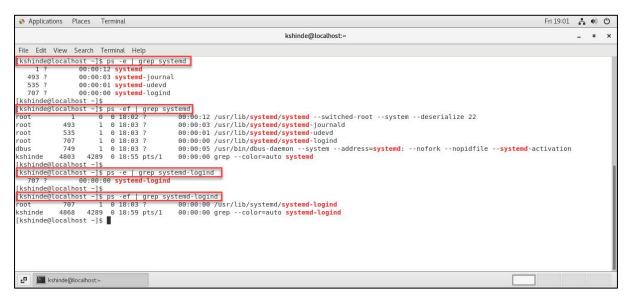
Assignment Day 6

SS(Screenshot) 1 : Use ps to search for the "systemd" process by name
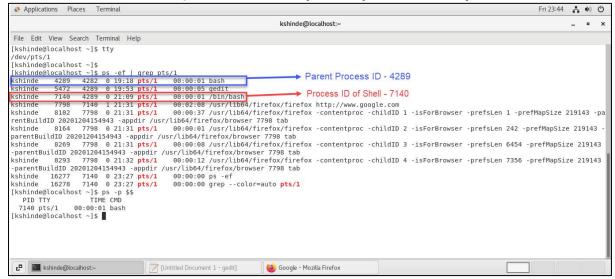

Sr. No.	Commands Used
1.	ps -e	grep systemd
2.	ps -ef	grep systemd
3.	ps -e	grep systemd-logind
4.	ps- ef	grep systemd-logind

SS 2 : Find out your terminal name. Using your terminal name, use ps to find all processes associated with your terminal.

Sr. No.	Find	Commands Used	Output
1.	Terminal Name	tty	/dev/pts/1
2.	Find all processes associated with terminal	ps -ef	grep pts/1	Displays all the process associated with the terminal pts/1

SS 3 : Check and note the process id of your shell (from the output of the above command) Also, note the parent process id of your shell
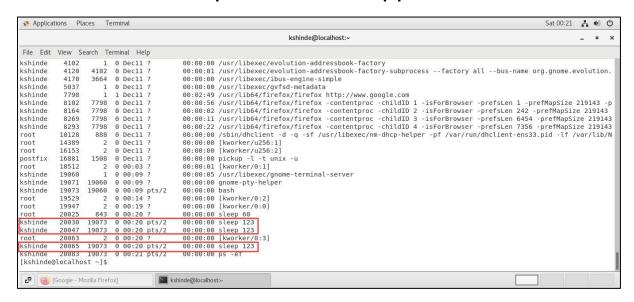

Sr. No.	Process ID of Shell	Parent Process ID
1.	7140	4289

SS 4 : Start 3 instances of "sleep 123" as background processes

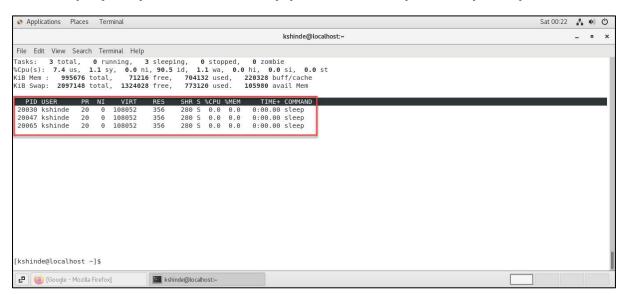| Sr. No.	Command used	Details
1.	sleep 123 &d	• 123 – number of seconds • &d – is to run the process in background

SS 5 : Check and note the process id's of all sleep processes

Sr. No.	Process	Process ID
1.	sleep 123	20030
2.	sleep 123	20047
3.	sleep 123	20065

SS 6: Display only those three sleep processes in top. Then quit top

Sr. No.	Process ID	Command Used
1.	20030,20047,20065	top -p 20030,20047,20065

--------------------------Assignment Day 6 Completed--