What is difference between redhat 6 and redhat 7 ? done

What is difference between ubuntu and redhat ?

What is exactly happen in post ? done

Is it checking for memory working, CPU working in post? done

How do you change default login shell of user ? done

What is use of skell file ? done

*Stores user's all environmental variables files and these are copied from this directory*

*to user's home directory.*

What is difference between hard link and soft link ? done

There is difference between archiving and backup ? no

Which is better gzip or bzip ? no

Can you execute first script in Linux without executing permission ? no

*Use sh ./hello.sh*

*instead of*

*./hello.sh*

What is shebang? No

*It's called a* shebang*, and tells the parent shell which interpreter should be used to execute the script.*

*The function of the hashbang is to tell the* kernel *what program to run as the script interpreter when the file is executed.*

*scripts start with a #! ([hashbang](http://en.wikipedia.org/wiki/Shebang_%28Unix%29)). A hashbang header means that the file is a script and needs to be interpreted by the program that is specified after the hashbang. This allows a script itself to tell the system how to interpret the script.*

What is use of $? In shell script? No

*$?-The exit status of the last command executed.*

*$0-The filename of the current script.*

*$#-The number of arguments supplied to a script.*

*$$-The process number of the current shell. For shell scripts, this is the process ID under which they are executing.*

How to check file and directory in shell script? Done

*1. -b file Checks if file is a block special file; if yes, then the condition becomes true. [ -b $file ] is false.*

*2. -c file Checks if file is a character special file; if yes, then the condition becomes true. [ -c $file ] is false.*

*3. -d file Checks if file is a directory; if yes, then the condition becomes true. [ -d $file ] is not true.*

*4. -f file Checks if file is an ordinary file as opposed to a directory or special file; if yes, then the condition becomes true. [ -f $file ] is true.*

*5. -g file Checks if file has its set group ID (SGID) bit set; if yes, then the condition becomes true. [ -g $file ] is false.*

*6. -k file Checks if file has its sticky bit set; if yes, then the condition becomes true. [ -k $file ] is false.*

*7. -p file Checks if file is a named pipe; if yes, then the condition becomes true. [ -p $file ] is false.*

*8. -t file Checks if file descriptor is open and associated with a terminal; if yes, then the condition becomes true. [ -t $file ] is false.*

*9. -u file Checks if file has its Set User ID (SUID) bit set; if yes, then the condition becomes true. [ -u $file ] is false.*

*10. -r file Checks if file is readable; if yes, then the condition becomes true. [ -r $file ] is true.*

*11. -w file Checks if file is writable; if yes, then the condition becomes true. [ -w $file ] is true.*

*12. -x file Checks if file is executable; if yes, then the condition becomes true. [ -x $file ] is true.*

*-13. s file Checks if file has size greater than 0; if yes, then condition becomes true. [ -s $file ] is true.*

*14. -e file Checks if file exists; is true even if file is a directory but exists. [ -e $file ] is true.*

Crontab log location file ? No

/var/log/cron

How to create partition ? Done

How to create swap partitions in Linux ? Done

Can you install same package twice in Linux ? No

What is type of records in DNS ? No

* [*A*](https://simpledns.plus/help/a-records) *(Host address)*
* [*AAAA*](https://simpledns.plus/help/aaaa-records) *(IPv6 host address)*
* [*ALIAS*](https://simpledns.plus/help/alias-records) *(Auto resolved alias)*
* [*CNAME*](https://simpledns.plus/help/cname-records) *(Canonical name for an alias)*
* [*MX*](https://simpledns.plus/help/mx-records) *(Mail eXchange)*
* [*NS*](https://simpledns.plus/help/ns-records) *(Name Server)*
* [*PTR*](https://simpledns.plus/help/ptr-records) *(Pointer)*
* [*SOA*](https://simpledns.plus/help/soa-records) *(Start Of Authority)*
* [*SRV*](https://simpledns.plus/help/srv-records) *(location of service)*
* [*TXT*](https://simpledns.plus/help/txt-records) *(Descriptive text)*

What is location of apache.log file ? No

/var/log/apach

FSTAB file entry ? Done