***System Directories***

**/**                                   : parent directory of all directories in linux.

**/root**                            : root users home directory

**/home**                        : users home directories

**/boot**                        : boot folder

**/lib**                               : shared library

**/etc**                        : configuration files folder

**/usr**                        : All softwares are installed here. Users files and other softwares.

**/var**                        : folder which changes often

**/bin**                        : user commands

**/sbin**                        : root users commands

**/usr/bin**                       : user commands

**/usr/sbin**                      : root users commands

**/dev**                             : device files folder

**/mnt**                        : contains mount points for filesystems mounted on the computer.  
**/proc**                        : virtual filesystem that contains system information used by  certain programs. The /proc/ directory contains special files that either extract information from or send information to the kernel.

**/opt**                        : optional third party packages.

**/tmp**: temporary files storage space

**/lost+found**                 : used by fsck to place files whose names cannot be found during filesystem repair.

**/initrd**                      : directory. It is empty, but is used as a critical mount point during the boot process.

**/etc/sysconfig/**      : This directory stores a variety of configuration information. Many scripts that run at boot time use the files in this directory. This directory is where a  variety of system configuration files for Red Hat Linux are stored

**/etc/sysconfig/networking/** : This directory is used by the Network Administration Tool (redhat-config-network),

**/etc/sysconfig/network-scripts/**         :Where the files of Ethernet cards were present.

/var/named                  : dns configuration files folder

/var/www                    : Apache files,

/var/mail                      : Sendmail files

/var/lib/rpm.                       : RPM database

/etc/redhat-release       : to see the release number version of redhat linux.

/etc/passwd                 : users file

/etc/groups                   : groups file

/etc/shadow                 : password file

/etc/lilo.conf                : lilo configuration file

/boot/grub.conf           : grub configuration file

/etc/named.conf          : dns configuration file

/etc/resolv.conf            : DNS name holder file.

/etc/vsftpd/vsftpd.conf           : vsftpd configuration file.

/etc/samba/smb.conf    : Samba configuration file.

/etc/inittab                   : The file for setting the run level

/etc/fstab                     : Hardwares which were currently connected to system

/etc/shells                     : Available Shells in the OS

/etc/mtab                     :