GETTING SYSTEM INFO IN KALI LINUX

$ df -- Used to display information related to file System about total space and available space.

$ free -- used to display the complete Summary about the total amount of the physical and swap memory, as well as the free and used memory.

$ du -- Short for disk usage, is use to estimate file space usage. The du command can be used to track the files and directories which are consuming excessive amount of space on hard disk drive.

$ cat /proc/cpuinfo -- Display what type of processor your System is running including the number of cpu's present. provides each processor with an identifying number.

$ lscpu -- used to display information about the cpu architecture.

$ lsblk -- used to display details about block devices and these block devices are basically those files that represent devices connected to the pc.

$ lsusb -- used to display the information about USB buses, and the devices connected to them.

$ lspci -- used to displays information about each PCI bus on the System. This includes information about the devices connected to the PCI Subsystem.

$ dmidecode -t System -- used to reads the System DMI table to display hardware and BIOS information of the Server like this Command

$ dmidecode -t memory --

$ dmidecode -t Bios --

$ dmidecode -t processor --

$ lsb-release -- utility display LSB (Linux Standard Base) information about the linux distribution.