

SYSTEM COMMANDS

-- uname -a → detailed system configuration.

- kernel version
- system-architecture
- type of OS

-- df -h → -- Disk free
-- shows how much space is available & used by the filesystem.

-- du -h → -- Disk usage
-- shows how much space a particular file/directory is taking.

-- top → shows all the real-time information about the system like

- all the processes running
- CPU usage
- memory usage.
- system load

-- to quit top, press 'q'.

-- free -h → shows memory usage in human readable form.

-- journalctl → shows the recent system logs about

- boot
- kernel
- application
- services

-- sudo apt update → -- updates the Linux package.
-- before installing any application/service in the system, 1st we run this commands.

-- systemctl → -- is used to manage the services & system units like Docker, MongoDB, etc.

who
whoami