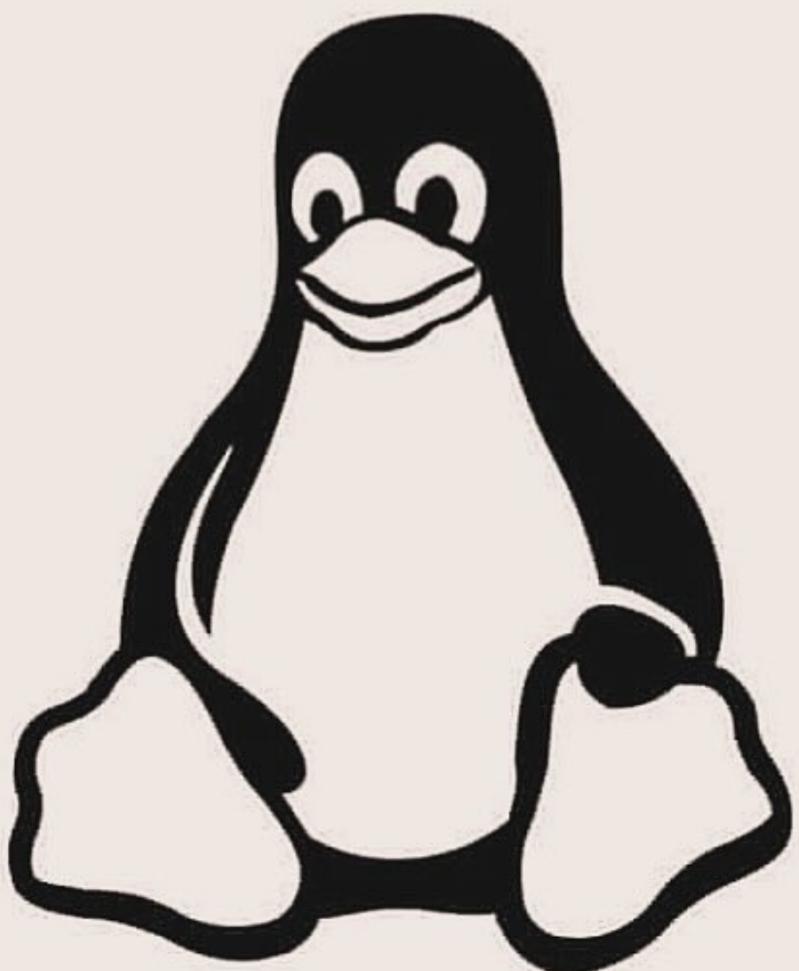


# **ALL LINUX COMMANDS**



**mount:** Mounts a file system.

**umount:** Unmounts a file system.

**df:** Displays disk space usage of file systems.

**du:** Estimates file and directory space usage.

**passwd:** Changes a user's password.

**adduser:** Adds a new user to the system.

**userdel:** Deletes a user account.

**groupadd:** Creates a new user group.

**groupdel:** Deletes a user group.

**passwd:** Changes user password.

**ls:** Lists files and directories.

**cd:** Changes the current directory.

**pwd:** Prints the current working directory.

**cp:** Copies files or directories.

**mv:** Moves or renames files or directories.

**rm:** Removes files or directories.

**mkdir:** Creates a new directory.

**rmdir:** Removes an empty directory.

**touch:** Creates an empty file or updates the timestamp of a file.

**cat:** Concatenates and displays the content of files.

**sudo:** Executes a command as another user, typically the root user.

**man:** Displays the manual page for a command.

**apt-get:** Installs, updates, and manages software packages (Debian/Ubuntu).

**yum:** Installs, updates, and manages software packages (Red Hat/CentOS).

**rpm:** Installs, updates, and manages RPM packages.

**ssh:** Connects to a remote machine using the SSH protocol.

**scp:** Copies files between hosts over SSH.

**rsync:** Syncs files and directories between locations.

**alias:** Creates an alias for a command.

**whoami:** Displays the current logged-in user.

**hostname:** Displays or sets the system hostname.

**df:** Reports file system disk space usage.

**uptime:** Shows how long the system has been running.

**history:** Displays command history.

**clear:** Clears the terminal screen.

**reboot:** Restarts the system.

**shutdown:** Shuts down the system.

**service:** Manages system services.

**systemctl:** Controls the systemd system and service

**echo:** Prints text to the terminal or writes to a file.

**nano:** Opens a file in the Nano text editor.

**vi:** Opens a file in the Vi text editor.

**grep:** Searches for patterns in files.

**find:** Searches for files and directories in a directory hierarchy.

**chmod:** Changes file permissions.

**chown:** Changes the owner of a file or directory.

**locate:** Finds the location of files.

**du:** Displays disk usage of files and directories.

**df:** Displays available disk space.

**top:** Shows real-time system processes and resource usage.

**ps:** Displays currently running processes.

**kill:** Terminates processes by process ID (PID).

**ping:** Sends network packets to test connectivity to a host.

**ifconfig:** Configures network interfaces.

**wget:** Downloads files from the internet.

**curl:** Transfers data to or from a server.

**tar:** Archives files into a single file or extracts from an archive.

**zip:** Compresses files into a .zip archive.