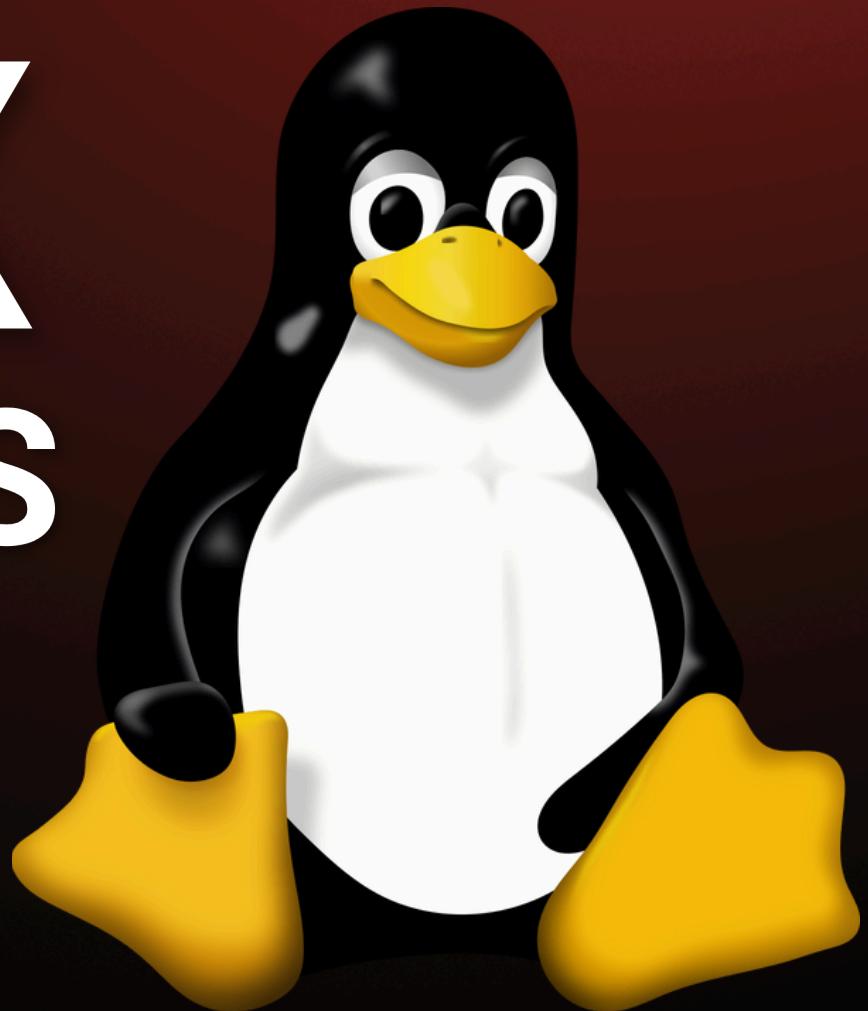


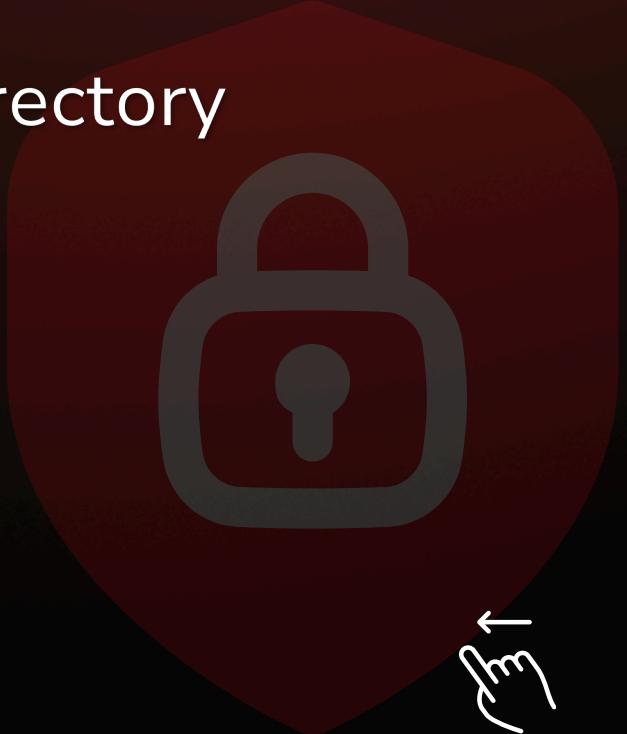
TOP 40+

LINUX COMMANDS



FILE AND DIRECTORY MANAGEMENT

- ✓ **cd:** Changes the directory
- ✓ **cp:** Copies files or directories
- ✓ **ls:** Lists directory contents
- ✓ **mkdir:** Makes a new directory
- ✓ **rmdir:** Removes a directory
- ✓ **mv:** Moves or renames files or directories
- ✓ **pwd:** Prints the current working directory
- ✓ **rm:** Removes files



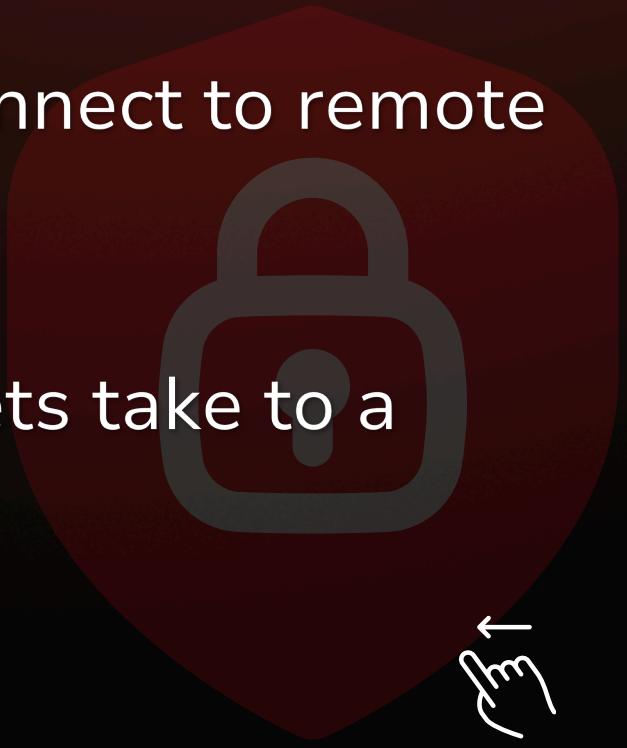
FILE VIEWING AND EDITING

- ✓ **cat:** Concatenates and displays files
- ✓ **gedit:** Lightweight GUI text editor
- ✓ **less:** Views file content in an interactive mode
- ✓ **more:** Similar to less, views file content but is less feature-rich
- ✓ **nano:** Easy-to-use text editor in the command line
- ✓ **vim:** Advanced text editor



NETWORK CONFIGURATION & MONITORING

- ✓ **ifconfig:** Configures and displays network interface parameters
- ✓ **ip:** IP configuration utility
- ✓ **nc:** Netcat, a versatile networking tool used for reading from and writing to network connections
- ✓ **netstat:** Displays network connections, routing tables, and other network interface statistics
- ✓ **ping:** Checks connectivity between the host and a target
- ✓ **ssh:** SSH client (secure shell) to connect to remote machines securely
- ✓ **ss:** Utility to investigate sockets
- ✓ **traceroute:** Traces the route packets take to a network host



PROCESS MANAGEMENT

- ✓ **htop:** Interactive process viewer
- ✓ **kill:** Sends a signal to a specific process
- ✓ **killall:** Kills processes by name
- ✓ **ps:** Displays information about active processes
- ✓ **top:** Displays tasks and system status



PACKAGE MANAGEMENT

- ✓ **apt-get:** APT package handling utility
- ✓ **apt:** A more friendly APT user interface
- ✓ **dnf:** A modern package manager for RPM-based distributions like Fedora
- ✓ **rpm:** Installs, update, and removes packages on Red Hat-based systems
- ✓ **yum:** Handle package management for RPM-based distributions effectively
- ✓ **zypper:** A command line interface for managing packages on SUSE-based distributions



SYSTEM INFORMATION

- ✓ **df:** Reports file system disk space usage
- ✓ **du:** Estimates file space usage
- ✓ **free:** Displays memory usage
- ✓ **lscpu:** Displays CPU architecture information
- ✓ **lsblk:** List information about block devices
- ✓ **uname:** Shows system information



USER AND GROUP MANAGEMENT

- ✓ **groups:** Print the groups a user is in
- ✓ **groupadd:** Adds a new group
- ✓ **groupdel:** Deletes a group
- ✓ **id:** Displays user and group IDs
- ✓ **passwd:** Changes user password
- ✓ **useradd:** Creates a new user
- ✓ **userdel:** Deletes a user account



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