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| * sudo: |
| * + Explanation: sudo stands for "superuser do" and allows a permitted user to execute commands as the superuser (root) or another user, as specified by the security policy configured in the /etc/sudoers file. |
| * + Usage: sudo [command] |
| * apt-get: |
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| * + Explanation: apt-get is a command-line package manager for Debian and Ubuntu-based Linux distributions. It is used to install, update, and remove packages from the system. |
| * + Usage: sudo apt-get [options] [command] |
| * ls: |
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| * + Explanation: ls stands for "list" and is used to list the files and directories in the current working directory. |
| * + Usage: ls [options] [directory] |
| * cd: |
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| * + Explanation: cd stands for "change directory" and is used to change the current working directory. |
| * + Usage: cd [directory] |
| * pwd: |
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| * + Explanation: pwd stands for "print working directory" and displays the current working directory's absolute path. |
| * + Usage: pwd |
| * cp: |
| * + Explanation: cp stands for "copy" and is used to copy files or directories from one location to another. |
| * + Usage: cp [options] source destination |
| * mv: |
| * + Explanation: mv stands for "move" and is used to move files or directories from one location to another or to rename files. |
| * + Usage: mv [options] source destination |
| * rm: |
| * + Explanation: rm stands for "remove" and is used to delete files or directories. |
| * + Usage: rm [options] file/directory |
| * mkdir: |
| * + Explanation: mkdir stands for "make directory" and is used to create new directories. |
| * + Usage: mkdir [options] directory |
| * history: |
| * + Explanation: history is used to display the list of commands executed in the current shell session. |
| * + Usage: history |
| * df: |
| * + Explanation: df stands for "disk free" and is used to display disk space usage of file systems. |
| * + Usage: df [options] [file system] |
| * du: |
| * + Explanation: du stands for "disk usage" and is used to display the sizes of directories and files on disk. |
| * + Usage: du [options] [directory/file] |
| * free: |
| * + Explanation: free is used to display the amount of free and used memory in the system. |
| * + Usage: free [options] |
| * uname -a: |
| * + Explanation: uname is used to print system information. The -a option stands for "all" and displays all available information. |
| * + Usage: uname -a |
| * top: |
| * + Explanation: top displays a dynamic real-time view of the processes running in the system and their resource usage. |
| * + Usage: top |
| * man: |
| * + Explanation: man is used to display the manual page for a given command, providing information and usage instructions. |
| * + Usage: man [command] |
| * info: |
| * + Explanation: info displays the info page, an alternative to the man page, with more detailed information about a command or topic. |
| * + Usage: info [command/topic] |
| * passwd: |
| * + Explanation: passwd is used to change the user's password or manage password-related settings. |
| * + Usage: passwd [options] [user] |
| * whatis: |
| * + Explanation: whatis is used to display a brief description of a given command. |
| * + Usage: whatis [command] |
| * date: |
| * + Explanation: date is used to display or set the system date and time. |
| * + Usage: date [options] |
| * w: |
| * + Explanation: w displays a list of logged-in users and their activities. |
| * + Usage: w |
| * exit: |
| * + Explanation: exit is used to close the current shell session or log out of a user account. |
| * + Usage: exit |
| * shutdown: |
| * + Explanation: shutdown is used to shut down or restart the system. |
| * + Usage: shutdown [options] [time] |
| * head: |
| * + Explanation: head is used to display the first few lines of a file. |
| * + Usage: head [options] [file] |
| * tail: |
| * + Explanation: tail is used to display the last few lines of a file. |
| * + Usage: tail [options] [file] |
| * echo: |
| * + Explanation: echo is used to print a message or value to the terminal. |
| * + Usage: echo [options] [message] |
| * grep: |
| * + Explanation: grep is used to search for patterns in text data. |
| * + Usage: grep [options] pattern [file] |
| * zip: |
| * + Explanation: zip is used to compress files into a ZIP archive. |
| * + Usage: zip [options] zipfile [files/directories] |
| * unzip: |
| * + Explanation: unzip is used to extract files from a ZIP archive. |
| * + Usage: unzip [options] zipfile |
| * <command name> -h or <command name> --help: |
| * + Explanation: Many Linux commands provide a help option that displays usage information and options. |
| * + Usage: For example, ls -h or ls --help will display help for the ls command. |