

# Basic Commands Overview

Command	Description	Package
<code>base64</code>	base64 encode/decode data and print to standard output	<code>coreutils</code>
<code>basename</code>	strip directory and suffix from filenames	<code>coreutils</code>
<code>cat</code>	concatenate — combine the output of files and print to standard output	<code>coreutils</code>
<code>cd</code>	Change Directory — navigate directories on the filesystem	built-in
<code>chmod</code>	change file mode bits (permissions) for files and directories	<code>coreutils</code>
<code>chown</code>	change file owner and group	<code>coreutils</code>
<code>clear</code>	clear the terminal content	<code>clear</code>
<code>cp</code>	copy files	<code>coreutils</code>
<code>csplit</code>	split a file into sections determined by context lines	<code>coreutils</code>
<code>dd</code>	convert and copy a file	<code>coreutils</code>
<code>df</code>	Disk Free — report overall file system space usage	<code>coreutils</code>
<code>diff</code>	show differences between two files line by line	<code>diffutils</code>
<code>dirname</code>	print the directory path if the passed file	<code>coreutils</code>
<code>du</code>	Disk Usage — show file system usage for a given directory	<code>coreutils</code>
<code>echo</code>	display a line of text	built-in
<code>find</code>	search for files in a given directory	<code>findutils</code>
<code>grep</code>	search for text	<code>grep</code>
<code>head</code>	display the first X lines of a file (default 10)	<code>coreutils</code>
<code>history</code>	print the history of issued commands	built-in
<code>jobs</code>	display currently running jobs	built-in
<code>kill</code>	terminate a process	<code>util-linux</code>
<code>ls</code>	list directory contents	<code>coreutils</code>

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<code>man</code>	Manual — display the documentation of a given command	<code>man</code>
<code>mkdir</code>	create a directory	<code>coreutils</code>
<code>mv</code>	move (and rename) files	<code>coreutils</code>
<code>ping</code>	check if a server is reachable	<code>iputils</code>
<code>printenv</code>	print information about currently set environment variables	<code>coreutils</code>
<code>printf</code>	format and print data	<code>coreutils</code>
<code>pwd</code>	Print Working Directory — returns the current working directory	built-in
<code>rm</code>	remove files and directories (caution: no undo!)	<code>coreutils</code>
<code>scp</code>	OpenSSH secure file copy	<code>openssh</code>
<code>sha256sum</code>	compute and check SHA256 message digest (variants for SHA1, SHA224, SHA384 and SHA512 exist)	<code>coreutils</code>
<code>sort</code>	sort lines of text files	<code>coreutils</code>
<code>sudo</code>	Super User Do — execute commands as root	<code>sudo</code>
<code>tail</code>	display the last X lines of a file (default 10)	<code>coreutils</code>
<code>tar</code>	archiving utility, compression optional	<code>tar</code>
<code>top</code>	display Linux processes	<code>procps-ng</code>
<code>touch</code>	create an empty file	<code>coreutils</code>
<code>uname</code>	Unix Name — print system information	<code>coreutils</code>
<code>unzip</code>	list, test and extract compressed files in a ZIP archive	<code>unzip</code>
<code>useradd</code>	create a new user or update default new user information	<code>shadow</code>
<code>userdel</code>	delete a user account and related files	<code>shadow</code>
<code>wget</code>	download files from the internet	<code>wget</code>
<code>zip</code>	package and compress (archive) files	<code>zip</code>

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