Bash Commands Quick Reference

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| APROPOS |  | Search Help manual pages (man -k) |
| BASH |  | GNU Bourne-Again Shell |
| APT-GET |  | Search for and install software packages (Debian/Ubuntu) |
| BG | bg [*PID*...] | Send job to background |
| BREAK | break [n] | Exit from a for, while, until, or select loop |
| BZIP2 |  | Compress or decompress named file(s) |
| CAL | cal [-mjy] [[*month*] *year*] | Display a calendar |
| CASE | #RTFM | Conditionally perform a command |
| CAT | cat [*Options*] [*File*]... | Concatenate and print (display) the content of files |
| CLEAR |  | Clear terminal screen |
| CD | cd [*Options*] [D*irectory*] | Change Directory |
| CFDISK | #RTFM | Curses based disk partition table manipulator for Linux |
| CHMOD | chmod [*Options*]... *Numeric\_Mode file*... | Change access permissions, **ch**ange **mod**e |
| CHKCONFIG | chkconfig [--level *levels*] *name* <on|off|reset> | Update and query runlevel information for system services |
| CMP | cmp *options*... *FromFile* [*ToFile*] | Compare two files, and if they differ, tells the first byte and line number where they differ |
| CP | cp [*options*]... *Source* *Dest*ination | Copy one or more files to another location |
| CSPLIT | csplit [*options*]... *FILE* *PATTERN*... | Split a file into context-determined pieces |
| CUT | cut [*OPTION*]... [*FILE*]... | Divide a file into several parts (columns) |
| DATE |  | Display or change the date |
| DDRESCUE | ddrescue [*options*] *infile outfile* [*logfile*] | Data recovery tool, save data from a crashed partition |
| DECLARE | declare [-afFrxi] [-p] [name[=value]] | Declare variables and give them attributes |
| DIFF | diff [*options*] *FILES* | Display the differences between two files, or each corresponding file in two directories |
| DIG (DOMAIN INFORMATION GROPER) | dig [@*server*] [-b *address*] [-c *class*] [-f *filename*] [-k *filename*] [-p *port#*] [-t *type*] [-x *addr*] [-y *name*:*key*] [-4] [-6] *name*] [*type*] [*class*] [*queryopt*...] | A flexible tool for interrogating DNS name servers. It performs DNS lookups and displays the answers that are returned from the name server(s) that were queried |
| ECHO | echo [*options*]... [*string*]... | Display message on screen |
| EGREP | egrep [ *options* ] '*PATTERN*' *files* ... | Search file(s) for lines that match an extended expression (extended grep) |
| EJECT | #RTFM | Eject removable media |
| ENV | env [OPTION]... [NAME=VALUE]... [COMMAND [ARGS]...] | Display, set, or remove environment variables, Run a command in a modified environment |
| EXIT |  |  |
| FDISK | #RTFM | Partition table manipulator for Linux |
| FG | fg [*PID*...] | Send job to foreground |
| FGREP | fgrep <*options*> ... | Search file(s) for lines that match a fixed string |
| FREE |  | Display memory usage |
| FIND | find [-H] [-L] [-P] [*path*...] [*expression*] | Search a folder hierarchy for filename(s) that meet a desired criteria: Name, Size, File Type |
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