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| *Shell 3 Commands* | | |
| *Α* | | |
| *Number* | *Command (alphabetically)* | *Description* |
| 1 | aspell | Spell checker |
| 2 | awk | Find and Replace text, database sort/validate/index |
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| B | | |
| *Number* | *Command (alphabetically* | *Description* |
| 1 | basename | Strip directory and suffix from filenames |
| 2 | bzip2 | Compress or decompress named file(s) |
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| *C* | | |
| *Number* | *Command (alphabetically)* | *Description* |
| 1 | ncal | Display a calendar |
| 2 | cat | Concatenate and print (display) the content of files |
| 3 | cfdisk | Partition table manipulator for Linux |
| 4 | chgrp | Change group ownership |
| 5 | chmod | Change access permissions |
| 6 | cksum | Print CRC checksum and byte counts |
| 7 | clear | Clear terminal screen |
| 8 | cmp | Compare two files |
| 9 | comm | Compare two sorted files line by line |
| 10 | cp | Copy one or more files to another location |
| 11 | csplit | Split a file into context-determined pieces |
| 12 | curl | Transfer data from or to a server |
| 13 | cut | Divide a file into several parts |

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| *D* | | |
| *Number* | *Command (alphabetically)* | *Description* |
| 1 | date | Display or change the date & time |
| 2 | df | Display free disk space |
| 3 | diff | Display the differences between two files |
| 4 | diff3 | Show differences among three files |
| 5 | dig | DNS lookup |
| 6 | dir | Briefly list directory contents |
| 7 | dirname | Convert a full pathname to just a path |
| 8 | du | Estimate file space usage |
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| E | | |
| *Number* | *Command (alphabetically)* | *Description* |
| 1 | echo | Display message on screen |
| 2 | egrep | Search file(s) for lines that match an extended expression |
| 3 | eject | Eject removable media |
| 4 | ethtool | Ethernet card settings |

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| F | | |
| *Number* | *Command (alphabetically)* | *Description* |
| 1 | fdformat | Low-level format a floppy disk |
| 2 | fdisk | Partition table manipulator for Linux |
| 3 | fgrep | Search file(s) for lines that match a fixed string |
| 4 | file | Determine file type |
| 5 | find | Search for files that meet a desired criteria |
| 6 | fmt | Reformat paragraph text |
| 7 | fold | Wrap text to fit a specified width |
| 8 | free | Display memory usage |
| 9 | fsck | File system consistency check and repair |
| 10 | ftp | File Transfer Protocol |
| 11 | fuser | Identify/kill the process that is accessing a file |

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| *G* | | |
| *Number* | *Command (alphabetically)* | *Description* |
| 1 | gawk | Find and Replace text within file(s) |
| 2 | grep | Search file(s) for lines that match a given pattern |
| 3 | groupadd | Add a user security group |
| 4 | groupdel | Delete a group |
| 5 | groupmod | Modify a group |
| 6 | groups | Print group names a user is in |
| 7 | gzip | Compress or decompress named file(s) |
| *H* | | |
| *Number* | *Command (alphabetically)* | *Description* |
| 1 | head | Output the first part of file(s) |
| 2 | hostname | Print or set system name |

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| *H* | | |
| *Number* | *Command (alphabetically)* | *Description* |
| 1 | iconv | Convert the character set of a file |
| 2 | id | Print user and group id's |
| 3 | ifconfig | Configure a network interface |
| 4 | ifdown | Stop a network interface |
| 5 | ifup | Start a network interface up |
| 6 | Import | Capture an X server screen and save the image to file |
| 7 | ip | Routing, devices and tunnels |

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| *J* | | |
| *Number* | *Command (alphabetically)* | *Description* |
| 1 | join | Join lines on a common field |

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| *K* | | | | |
| *Number* | *Command (alphabetically)* | | | *Description* |
| 1 | kill | | | Kill a process by specifying its PID |
| *L* | | | | |
| *Number* | | *Command (alphabetically)* | *Description* | |
| 1 | | less | Display output one screen at a time | |
| 2 | | link | Create a link to a file | |
| 3 | | locate | Find files | |
| 4 | | logname | Print current login name | |
| 5 | | look | Display lines beginning with a given string | |
| 6 | | lpc | Line printer control program | |
| 7 | | lpr | Off line print | |
| 8 | | lprm | Remove jobs from the print queue | |
| 9 | | lsblk | List block devices | |
| 10 | | ls | List information about file(s) | |
| 11 | | lsof | List open files | |

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| *M* | | |
| *Number* | *Command (alphabetically)* | *Description* |
| 1 | man | Help manual |
| 2 | mkdir | Create new folder(s) |
| 3 | mkfifo | Make FIFOs (named pipes) |
| 4 | mknod | Make block or character special files |
| 5 | more | Display output one screen at a time |
| 6 | mtools | Manipulate MS-DOS files |
| 7 | mtr | Network diagnostics (traceroute/ping) |
| 8 | mv | Move or rename files or directories |

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| *N* | | |
| *Number* | *Command (alphabetically)* | *Description* |
| 1 | nc | Netcat, read and write data across networks |
| 2 | netstat | Networking information |
| 3 | nice | Set the priority of a command or job |
| 4 | nl | Number lines and write files |
| 5 | nslookup | Query Internet name servers interactively |

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| *O* | | |
| *Number* | *Command (alphabetically)* | *Description* |
| 1 | open | Open a file in its default application |

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| *M* | | |
| *Number* | *Command (alphabetically)* | *Description* |
| 1 | passwd | Modify a user password |
| 2 | paste | Merge lines of files |
| 3 | pathchk | Check file name portability |
| 4 | ping | Test a network connection |
| 5 | pr | Prepare files for printing |
| 6 | ps | Process status |
| 7 | pwd | Print Working Directory |

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| *O* | | |
| *Number* | *Command (alphabetically)* | *Description* |
| 1 | quota | Display disk usage and limits |
| 2 | quotacheck | Scan a file system for disk usage |

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| *R* | | |
| *Number* | *Command (alphabetically)* | *Description* |
| 1 | rcp | Copy files between two machines |
| 2 | rename | Rename files |
| 3 | rm | Remove files |
| 4 | rmdir | Remove folder(s) |
| 5 | rsync | Remote file copy (Synchronize file trees) |

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| *S* | | |
| *Number* | *Command (alphabetically)* | *Description* |
| 1 | screen | Multiplex terminal, run remote shells via ssh |
| 2 | scp | Secure copy (remote file copy) |
| 3 | sdiff | Merge two files interactively |
| 4 | shutdown | Shutdown or restart linux |
| 5 | sleep | Delay for a specified time |
| 6 | Sort | Sort text files |
| 7 | split | Split a file into fixed-size pieces |
| 8 | ss | Socket Statistics |
| 9 | ssh | Secure Shell client (remote login program) |
| 10 | stat | Display file or file system status |
| 11 | strace | Trace system calls and signals |
| 12 | sum | Print a checksum for a file |
| 13 | sync | Synchronize data on disk with memory |

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| *T* | | |
| *Number* | *Command (alphabetically)* | *Description* |
| 1 | tail | Output the last part of file |
| 2 | tar | Store, list or extract files in an archive |
| 3 | tee | Redirect output to multiple files |
| 4 | test | Evaluate a conditional expression |
| 5 | time | Measure Program running time |
| 6 | touch | Change file timestamps |
| 7 | top | List processes running on the system |
| 8 | traceroute | Trace Route to Host |
| 9 | tsort | Topological sort |
| 10 | tty | Print filename of terminal on stdin |

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| *U* | | |
| *Number* | *Command (alphabetically)* | *Description* |
| 1 | users | List users currently logged in |
| 2 | uname | Print system information |

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| *V* | | |
| *Number* | *Command (alphabetically)* | *Description* |
| 1 | vdir | Verbosely list directory contents (`ls -l -b') |
| 2 | vmstat | Report virtual memory statistics |

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| *W* | | |
| *Number* | *Command (alphabetically)* | *Description* |
| 1 | who | Print all usernames currently logged in |
| 2 | whoami | Print the current user id and name (`id -un') |
| 3 | write | Send a message to another user |
| 4 | wc | Print byte, word, and line counts |

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| *X* | | |
| *Number* | *Command (alphabetically)* | *Description* |
| 1 | xargs | Execute utility, passing constructed argument list(s) |
| 2 | xdg-open | Open a file or URL in the user's preferred application |