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| LINUX COMMANDS | Usage | INFO |
| diff | diff [option] …. FILES | Compare two files line by line and also compare the contents of the directory |
| awk | awk options ‘selection\_criteria ‘ input-file > output-file | Manipulate data like Scan files line by line, Splits input record into fields, Compare the fields to patterns and Perform on action matched pattern. |
| netstat | netstat [options] | evaluate network configuration and activity like open ports on the host device and their corresponding addresses, the routing table |
| chmod | chmod [OPTIONS] NUMBER FILE...  chmod [OPTIONS] [ugoa…][-+=]perms…[,…] FILE... | change the permissions on a file using either a symbolic or numeric mode or a reference file |
| traceroute | traceroute [OPTION...] HOST | maps the journey that a packet of information undertakes from its source to its destination |
| find | find [options] [path...] [expression] | searches for files and directories in a directory hierarchy based on a user given expression |
| crontab | [Minute] [hour]  [Day\_of\_the\_Month]  [Month\_of\_the\_Year]  [Day\_of\_the\_Week]  [command] | used for running regular scheduling tasks |
| kill | kill [OPTIONS] [PID]... | terminating a process |
| sed | sed OPTIONS... [SCRIPT] [INPUTFILE...] | stream editor performs basic text transformations on an input stream |
| curl | curl [options] [URL...] | transferring data from or to a server designed to work without user interaction |
| ifconfig | Ifconfig [options] | used to configure, or view the configuration of, a network interface |
| tar | tar [OPERATION\_AND\_OPTIONS] [ARCHIVE\_NAME] [FILE\_NAME(s)] | creating archives to store files |
| rsyn | rsync options source destination | **copying** and **synchronizing** files and directories **remotely** as well as **locally** |
| lsof | lsof [option][user name] | list of open files |
| sysctl | **sysctl [-n] [-e] variable ...** | configure kernel parameters at runtime |
| ps | ps [parameter] | process status |
| ls | ls [OPTIONS] [FILES] | List of files and directories |
| lsblk | **lsblk** [options] [*device*...] | list block devices |