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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. |
| **grep** | grep [option] [pattern] [files] | Searching data sets of specific files for lines that match a regular expression of plain texts. |
| **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 |