# BASIC LINUX COMMANDS

|  |  |  |
| --- | --- | --- |
| COMMAND | USAGE | DESCRIPTION |
| ls | ls /<directory\_path>  eg: ls /usr/lib/ | List files |
| cp | cp <src\_file\_path> <dest\_path>  eg: cp /home/technogeeks/Desktop/emp.txt /home/ | Copy files |
| mv | mv <src\_file\_path> <dest\_path>  eg: mv emp.txt /home/technogeeks/  mv <current\_file\_name> <new\_file\_name>  eg: mv emp.txt emp1.txt | Renames a file or moves it from one directory to another directory |
| rm | rm </src\_file\_path/file\_name>  eg: rm /home/technogeeks/emp.txt | Delete Files |
| cd | cd </directory\_path>  eg: cd /home/technogeeks/ | Change Directory |
| pwd |  | Prints present working directory |
| mkdir | mkdir </new\_directory\_path>  eg: mkdir /home/technogeeks | Creates a New Directory |
| rmdir | rmdir </directory\_path>  eg: rmdir /home/technogeeks | Remove a Directory |
| cat | cat </file\_path/file\_name>  eg: cat /home/technogeeks/emp.txt | View files |
| nl | nl </file\_path>  eg: nl /home/technogeeks/emp.txt | Number Lines |
| gedit | gedit </file\_path/file\_name>  eg: gedit /home/technogeeks/emp.txt | Text Editor |
| wc | wc </file\_path>  eg: wc /home/technogeeks/emp.txt | Count words/bytes/lines |
| ifconfig |  | Set/display network configuration |
| chown | chown <username> </file\_path>  eg: chown technogeeks /home/user/emp.txt | Change file owner |
| chgrp | chgrp <group\_name> </file\_path>  eg: chgrp admin /home/technogeeks/emp.txt | Change file group |