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| --- | --- |
| * Commends Linux |  |
| * pwd | Where me |
| * cd | Go to back |
| * cd name file/ | Go to file |
| * ls | All thing in home |
| * ls –a | Show File hidden // touch .name.txt <= hidden |
| * ls –l * drwxr-xr-x //d folder rwx its me r-x //group r-x//puplic -//file | Type file /read ..etc |
| * clear | remove |
| * Ctrl+l | Remove |
| * mkdir | Create folder |
| * rmdir | Remove folder |
| * touch | Create file inside file |
| * rm namefile | Remove file |
| * ls –lh | Size file |
| * ls –R | Branches file |
| * ls -r | All file |
| * ls –ltr | New File edit |
| * ls –LS | Show size big and second in the order |
| * chmod 0 folder.txt | 0=> What do I give permission?  1=> permission execute  2=> permission write  3=> permission write execute  4=> permission read  5=> permission read execute  6=> permission read write  7=> permission read write execute  ls –l => show commends |
| * chmod + name.txt any things x //chmod +r name.txt any things //chmod+w name.txt any things |  |
| * cp folder.txt home | Copy file |
| * mv home es | Change name file |
| * mv home file | Transfer file to file |
| * cat folder.txt | Show what’s in the file |
| * cat >> folder.txt hello.txt | Add to existing data |
| * cat foder.txt | Show all data |
| * cat > folder.txt hello.txt | Delete the old and add the new |
| * cat folder.txt | Show all data new |
| * find file | Find the file |
| * ┌──(kali㉿kali)-[~/Desktop] * └─$ cat folder.txt * hi1 * one * two * ┌──(kali㉿kali)-[~/Desktop] * └─$ grep "hi1" folder.txt * hi1 |  |
| * nano folder.txt | Edit inside file then ctrl+c and ctrl+x |
| * ┌──(kali㉿kali)-[~/Desktop] * └─$ grep "hi1" folder.txt * hi1 * hi1 * ┌──(kali㉿kali)-[~/Desktop] * └─$ grep -c hi1 folder.txt * 2 | How many identical words |
| * ┌──(kali㉿kali)-[~/Desktop] * └─$ grep -h hi1 folder.txt * hi1 * hi1 | How many identical words |
| * ┌──(kali㉿kali)-[~/Desktop] * └─$ grep -n hi1 folder.txt * 1:hi1 * 2:hi1 | Matching words with line number |
|  |  |
| * ┌──(kali㉿kali)-[~/Desktop] * └─$ grep -v hi1 folder.txt * one * two | Print the same words |
| * ┌──(kali㉿kali)-[~/Desktop] * └─$ grep -o hi1 folder.txt * hi1 * hi1 * hi1 | Print similar words with the letter |
| * cd bin then ls | All commends in root |
| * cd sbin then ls | All commens just use admin to manage system in root |
| * cd usr then ls | System cmponents |
| * cd boot then ls | Files take off (system basis) |
| * cd var then ls | Log Files [operations search] |
| * cd tmp then ls | Temporary files [disappear after reboot] |
| * cd lib then ls | File libraries |
| * cd home then ls | Users location |
| * whoami | Whats to use |
| * cd dev then ls | All definitionsof on device on the system |
| * cd etc then ls | system configuration files |
| * cd mnt then ls | An intermediary or temporary connection between devices |
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