

Linux Basic and Advanced Commnds

Jay Chachapara

January 3, 2022

- File Commands

- ls
 - dirictory listing
 - list directory content of files and directories.
 - t sorts file by modification time (last modified is first)
 - l one file per line
 - a display all files including hidden files
 - can merge/call more than one command in one
 - i.e. ls -t -l
- ls -al
 - display all files including hidden file + details
- cd dir
- cd
- pwd
- mkdir dir
- rm file
- rm -r dir
- rm -f file
- rm -rf dir
- cp file1 file2
- cp -r dir1 dir2
- mv file1 file2
- ln -s file link
- touch file
- cat < file
- more file
- head file
- tail file

- tail -f file
- Process Management
 - ps
 - top
 - kill pid
 - killall proc
 - bg
 - fg
 - fg n
- System Information
 - date
 - cal
 - uptime
 - w
 - whoami
 - finger user
 - uname -a
 - cat /proc/cpuinfo
 - cat /proc/meminfo
 - man command
 - df
 - du
 - free
 - whereis app
 - which app
- File Permissions
 - chmod octal file
 - chmod 777
 - chmod 755