OS and Linux

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Status	To Do
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To Do

▼ I/O Management

1. iostat

▼ Process Management

1. ps -ef
2. top
3. kill
4. lsof
5. bg
6. fg
7. nice

▼ Compute(CPU and Memory) Management

1. free
2. vmstat
3. cat /cat/cpuinfo | grep -i processor
4. uptime
5. proc FS

▼ Services Management

1. service <name-of-service> start/stop/status
2. systemctl start/stop/status <name-of-service>

▼ Packages Management

1. apt-get install systemctl
2. apt-get udpate

▼ Networking commands

1. ip
2. nmap
3. ping
4. traceroute
5. tcpdump
6. netstat
7. ssh
8. scp
9. ifconfig
10. dig
11. telnet
12. nslookup

▼ File and Text Manipulation tools

1. cat
2. mv
3. less
4. more
5. rm

6. tail
7. head
8. find
9. pwd
10. mikdir
11. chown
12. chmod
13. touch
14. cp
15. awk
16. grep
17. sort
18. cut
19. wc

▼ System Informations commands

1. uname
2. cat /etc/**release**
3. uptime
4. hostname
5. last reboot
6. date
7. w
8. who
9. dmesg
10. cat /proc/cpuinfo

11. cat /proc/meminfo
12. free
13. df
14. du

▼ User Information commands

1. id
2. whoami
3. useradd
4. userdel
5. groupadd
6. groupdel

▼ General purpose commands

1. history
2. which

▼ ETC

1. log file location
2. binaries location
3. proc FS intro
4.

- [ ] Unix and Linux intro and philosophy
- [ ] Important commands
- [ ] Realtime scenarios
- [ ] Interview perpective imp points discussion

Sources

```
OS books
The Design of the UNIX Operating System By Maurice J. Bach
Unix Concepts And Applications By Sumitabha Das

URLs.
https://applied-programming.github.io/Operating-Systems-Notes/
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