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Multiple Threads of Execution & Process Utilization

- ★ Resource Utilization by process
 - ↳ to monitor one process resource utilization

top -p 'PID'

- ★ List of Files → lsof

↳ tells us the list of all the files that are currently in use along with associated process with them

- ★ Threads

↳ is an execution unit that is a part of process
↳ A process can have multiple threads all executing at same time

to check threads of process

↳ use flag m

↳ after ps command

- ★ What does Load Average means

↳ Load Average 0.24, 1.50, 1.26

how much CPU load is there at

at 1min

at 15min

at 30min

CPU Load → avg. no. of processes waiting to be used executed by CPU

* Logging

→ whatever happening in our system is getting saved in as logs

saved in /var

logs are created via service

→ syslog

→ imp daemon

→ syslogd

and sends all info to system logger

syslogd waits for event to happen then it tries to figure out to do with it

Logging manual messages → logger -s message

Logrotate → designed to ease administration of systems that generate large no. of log files

↓
it allows removal, rotation, compression & mailing of log files