

# Linux Internals

## Linux Process

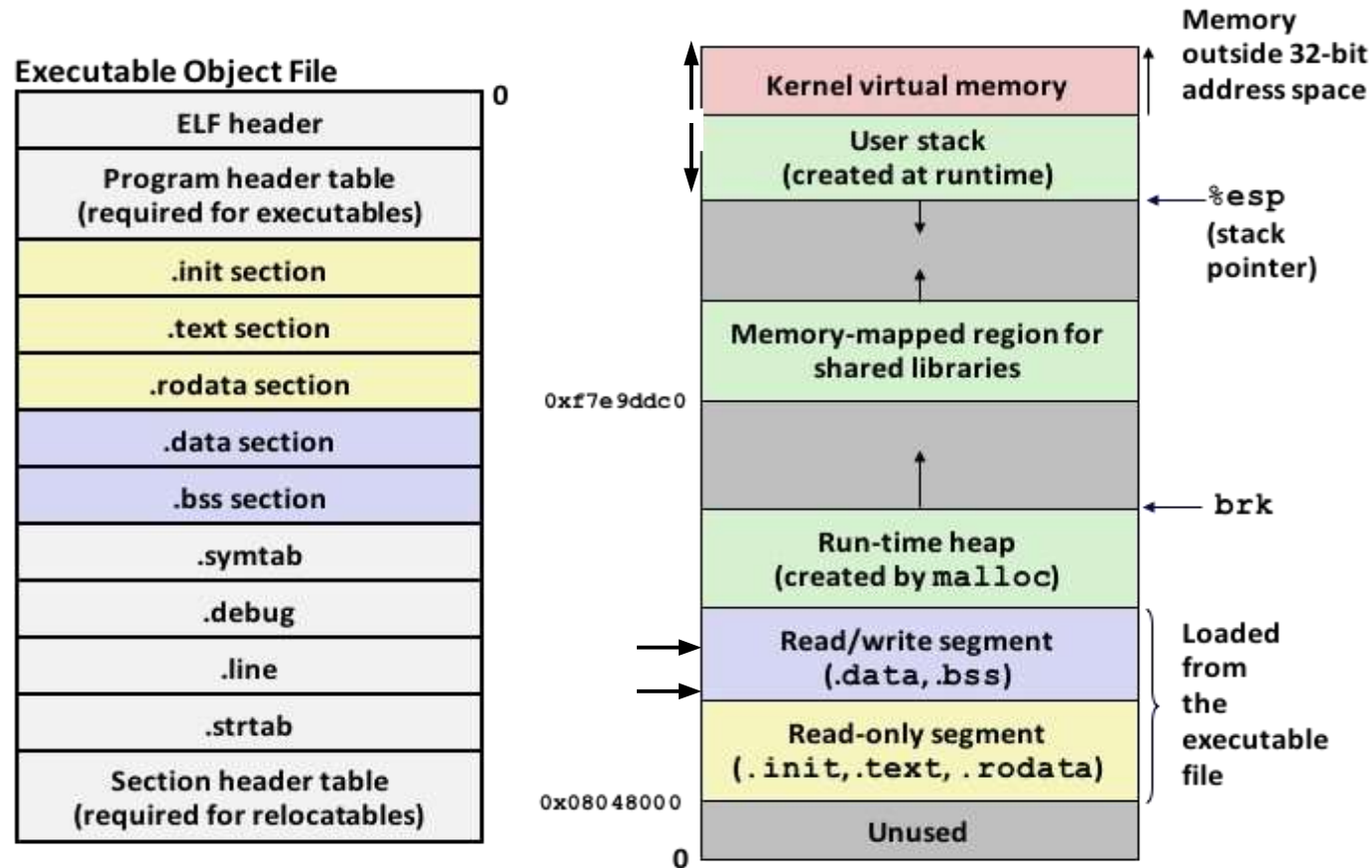
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<https://community.ruggedboard.com>

## Process in Linux

- Loading Program
- What is process?
- Process Control Block
  1. Process Identification (PID,PPID,SID,UID,EUID)
  2. Process State Information(CPU Register info..)
  3. Process Control Information(when its created?,how its create? etc)

## Pictorial View of a Process



## Linux Terminal

- `uname -r`
- `apt-get install linux-headers-(kernelversion)`
- `top`
- `ps -l`
- `ps -u` → R,S,D,T,Z
- `man ps` → search for process state codes
- `echo $$`

## Process Creation

- `system()`
- `fork()`
- `wait()`
- `waitpid()`
- `exec()`
- `clone()`

## Practicals



Developer  
Wiki



# Open Discussions





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