

# LINUX KERNEL (1 WEEK)

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### COURSE CONTENT

- Basic features of Linux systems
- Process management
- Memory management
- Interrupts
- Kernel synchronization
- Timing processes
- Process and thread scheduling
- System functions
- Virtual file system
- Character and block device drivers
- Page cache mechanism
- Virtual memory management
- Communication between processes
- Starting the system
- Compiling kernel codes
- And other topics