

OPERATING SYSTEMS IMPORTANT QUESTIONS

1. Explain Functions of OS
2. Explain Multiprocessor systems
3. Explain about Distributed Systems
4. Explain about Real Time systems & mainframe systems
5. System calls
6. Explain system structure
7. Explain inter process communication
8. Communication in client-server systems
9. Preemptive and non-preemptive scheduling algorithms
10. Demand Paging
11. Segmentation
12. Page Replacement algorithms
13. Disk Management and Disk Scheduling
14. Protection concepts and mechanisms provided by operating system
15. Explain OS concepts with respect to LINUX
16. Concept of Threads
17. Dining Philosophers problem
18. Paging
19. File operations
20. What is process and explain
21. Different methods of handling deadlocks
22. Directory structure
23. User authentication