NPTEL Video Course - Computer Science and Engineering - Operating Systems

Subject Co-ordinator - Prof. Sorav Bansal

Co-ordinating Institute - IIT - Delhi

Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable

Lecture 30 - Page Replacement, Thrashing
Lecture 31 - Storage Devices, Filesystem Intrerfaces
Lecture 32 - File System Implementation
Lecture 33 - File System Operation
Lecture 34 - Cash Recovery and Logging
Lecture 35 - Logging in Linux ext3 filesystem
Lecture 36 - Protection and Security
Lecture 37 - Scheduling Policies
Lecture 38 - Lock-free multiprocessor coordination, Read-Copy-Update
Lecture 39 - Microkernel, Exokernel, Multikernel
Lecture 40 - Virtualization, Cloud Computing, Technology Trends