

LPI BSD Specialist

Course outline

BSD Installation and Software Management

- BSD Operating System Installation
- BSD Software and Package Management
- BSD System Startup Configuration
- Hardware Configuration
- BSD Kernel Parameters and System Security Level

Storage Devices and BSD Filesystems

- BSD Partitioning and Disk Labels
- Create File Systems and Maintain their Integrity
- Control Mounting and Unmounting of File Systems
- Manage File Permissions and Ownership
- Create and Change Hard and Symbolic Links
- Find Files and BSD Directory Layout

Basic BSD System Administration

- Manage User Accounts and Groups
- Automate System Administration Tasks by Scheduling Jobs
- Maintain System Time
- System Logging
- Mail Transfer Agents (MTA) Basics
- Manage Printing and Print Jobs
- Manage User Sessions

Basic BSD Network Administration

- Fundamentals of Internet Protocols
- Basic network configuration
- Basic network troubleshooting
- Configure Client Side DNS

Basic Unix Skills

- Use the Shell and Work on the Command Line
- Perform basic file management
- Create, Monitor and Kill Processes
- Use Simple Regular Expressions
- Perform basic file editing operations
- Customize or write simple scripts