

Course Outline

LPI 202

Duration: 5 days (30 hours)

Learning Objectives:

Target Audience:

- For candidates with around 5 years experience as a Systems Administrator. This course targets a more seasoned Systems Administrator level expertise

Prerequisites:

- 201

Topics Covered:

- Networking
 - Basic networking configuration
 - Advanced Network Configuration and Troubleshooting
- Mail & News
 - Configuring mailing lists
 - Using Sendmail
 - Managing Mail Traffic
 - Serving news
- DNS
 - Basic BIND 8 configuration
 - Create and maintain DNS zones
 - Securing a DNS server
- Web Services
 - Implementing a web server
 - Maintaining a web server
 - Implementing a proxy server
- Network Client Management
 - DHCP configuration
 - NIS configuration
 - LDAP configuration
 - PAM authentication
- System Security
 - Configuring a router
 - Securing FTP servers
 - Secure shell (OpenSSH)



- TCP wrappers
- Security tasks
- Network Troubleshooting
 - Troubleshooting network issues