

Linux Certification Training Part 7

Target Audience:

The Linux Certification Training is ment for people who want to administer Linux based systems. These trainings prepare for the certification by the Linux Professional Institute.

Prerequisites:

Experience with any operating system is helpful, but not mandatory. Subsequent trainings depend on prequels or the appropriate certification.

Part 7:

- Cryptography
- Access Control
- Application Security
- Operations Security
- Network Security

Contents

- OpenSSL
- Advanced GPG
- Encrypted Filesystems
- Access Control:
 - Host Based Access Control
 - Extended Attributes and ACLs
 - SELinux
 - Other Mandatory Access Control Systems
- Application Security:
 - BIND/DNS
 - Mail Services
 - Apache/HTTP/HTTPS
 - FTP
 - OpenSSH
 - NFSv4
- Syslog Host Configuration Management
- Intrusion Detection
- Network Security Scanning
- Network Monitoring
- netfilter/iptables
- OpenVPN