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CompTIA LX0-101 & LX0-102: CompTIA Linux+

Module 1: Instructions

- Introduction
- Introduction To Building Labs
- Things You Need To Do
- Install Demo Virtual Box
- Navigation
- Commands With LabDemo
- Internal And External Commands
- Overview Of Shell Commands Tricks
- Exploring Shell Configuration
- Stream Redirection
- Overview Of Processing Text Using Filters
- Overview File-Viewing Commands
- Overview Using Grep
- Sed Syntax And Summary
- Overview Of Exam Essentials

Module 2: Managing Software

- Managing Software
- Managing Software
- Overview Using RPM
- RPM-Part 2
- Overview Using Cpio
- Overview Using Debian And Apt Cache
- Using Apt-get
- Debian Tools
- Managing Shared Libraries
- Overview Locating Library Files
- Foreground and Background Processes
- Managing Software Summary

Module 3: Configuring Hardware

- Configuring Hardware
- Configuring Devices
- Configuring USB
- Configuring Hard Disk
- Designing Hard Disk Layout
- Logical Volume Management
- Overview Using Fdisk

- Overview Common File System Types
- Creating Filesystem
- Overview Maintaining File System Health
- Configuring Hardware Summary

Module 4: Managing Files

- Managing Files
- File Archiving Commands
- Managing Files Ownership
- Managing Disk Quotas
- Directories And Content
- Overview Tools For Locating Files
- Overview Of Exam Essentials

Module 5: Booting Files

- Booting Linux And Editing Files
- Boot And Reboot
- Understanding The Boot Process
- Run Levels Process
- Managing Run Level Services
- Editing With Vi
- Booting Summary

Module 6: X

- X Windows Systems
- X Configuration Options
- X Configuration Options-Part 2
- Untitled Media
- Configuring X Featuring Fonts
- Overview Managing GUI Logins
- Using X For Remote Access
- X Accessibility
- Addition Assistive Technologies
- Configuring Localization And Internationalization
- Querying And Setting Your Locale
- Configuring Printing-Part 1
- Configuring Printing-Part 2
- Using Web-Based CUPS Utilities

Module 7: Admin

- Administering
- Directly Modifying Account Configuration
- Components Of Account
- Adding Groups
- Tuning User And System Environments
- Reviewing Log File Contents
- Maintaining System Time

Admin Summary

Module 8: Basic Networking

- Basic Networking
- Network Addressing-Part 1
- Network Addressing-Part 2
- DNS Data Flow Zone And Resolution
- Network Ports
- Connections
- Testing Connectivity
- Wireshark Demo
- Basic Networking Summary

Module 9: Scripts

- Scripts E-mail And Databases
- Writing Scripts-Part 1
- Writing Scripts-Part 2
- Managing E-mail
- Managing Data With SQL
- Advantages Of Database
- Scripts Summary

Module 10: Security

- Security
- Configuring Xinetd
- Uninstalling Or Reconfiguring Servers
- Tools For Managing Passwords
- Configuring SSH
- SSH Keys
- Controlling SSH Access
- Using GPG
- Security Summary