

Linux Foundation - Linux Networking and Administration

Code: LFS211
URL: [View Online](#)

Linux is the #1 operating system for web servers, cloud computing, smart phones and consumer electronics. There is constant demand in the industry for more qualified talent as the unstoppable Linux job market shows no sign of slowing down. This course will provide the skills you need to get certified and work as a Linux systems engineer.

Skills Gained

In this course, you will learn how to design, deploy and maintain a network running under Linux; how to administer the network services; the skills to create and operate a network in any major Linux distribution; how to securely configure the network interfaces; and how to deploy and configure file, web, email and name servers.

Who Can Benefit

This course is designed for system administrators and IT professionals who need to gain a hands-on knowledge of Linux network configuration and services as well as related topics such as basic security and performance.

Course Details

Course Outline

- Chapter 1. Course Introduction
- Chapter 2. Linux Networking (Concepts and Review)
- Chapter 3. Network Configuration
- Chapter 4. Network Troubleshooting and Monitoring
- Chapter 5. Remote Access
- Chapter 6. Domain Name Service
- Chapter 7. HTTP Servers
- Chapter 8. Advanced HTTP Servers
- Chapter 9. Email Servers
- Chapter 10. File Sharing
- Chapter 11. Advanced Networking
- Chapter 12. HTTP Caching
- Chapter 13. Network File Systems
- Chapter 14. Introduction to Network Security
- Chapter 15. Firewalls

- Chapter 16. High Availability
 - Chapter 17. Databases
 - Chapter 18. System Log
 - Chapter 19. Package Management
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