Training: The Linux Foundation
# LFS211 Linux Networking and Administration

THE LINUX FOUNDATION AUTHORIZED TRAINING PARTNER

## TRAINING GOALS:

Get the skills you need to get certified and work as a Linux systems engineer. This 100% online self-paced course is designed to give a good foundation towards passing the Linux Foundation Certified Engineer exam and advance your IT career in Linux.

You'll 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.
- How to deploy and configure file, web, email and name servers.

This course is designed to work with a wide range of Linux distributions, so you will be able to apply these concepts regardless of your distro.

**You will have access to the course for a full year from the date of purchase, regardless of how quickly you complete the course.** You can expect the course to take 40-50 hours to complete (although the course is self-paced, so you can move as quickly or as slowly as you like).

## CONSPECT:

- Course Introduction
- Linux Networking (Concepts and Review)
- Network Configuration
- Network Troubleshooting and Monitoring
- Remote Access
- Domain Name Service
- HTTP Servers
- Advanced HTTP Servers
- Email Servers
- File Sharing
- Advanced Networking



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- HTTP Caching
- Network File Systems
- Introduction to Network Security
- . Firewalls
- High Availability
- Databases
- System Log
- Package Management

## REQUIREMENTS:

Students should be familiar with the concepts found in LFS201 Essentials of System Administration.

## Difficulty level



## CERTIFICATE:

The participants will obtain certificates signed by The Linux Foundation.

## TRAINER:

Certified The Linux Foundation Trainer.

## ADDITIONAL INFORMATION:

50 hours of self-course material.

Hands-on Labs & Assignments.

Video Content

12 Months of Access to Online Course

Discussion Forums



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