



Information Technology

System Administration I

Course Introduction

This Red Hat System Administration I (RH124) is designed to equip participants with Linux administration "survival skills" by focusing on foundational Linux concepts and core tasks. You will learn how to apply command-line concepts and enterprise-level tools, starting you on your journey toward becoming a full-time Linux system administrator. This path continues with the follow-on course, Red Hat System Administration II (RH134).

Target Audience

- Cloud Computing Engineer
- Computer Network Specialist
- Computer Support Specialist
- Database Administrator
- Information Technology Analyst
- Information Technology Leadership
- Information Security Specialist
- Software/Application Developer
- Web Developer
- Technology sales consultant

Learning Objectives

- Access the command line.
- Manage files from command line.
- Create, view, and edit text files.
- Manage local users and groups.
- Monitor and manage Linux processes.
- Control services and daemons.

- Control access to files with file system permissions.
- Analyze and store log files.
- Configure and secure the OpenSSH service.
- Install and update software packages.
- Access Linux file systems.
- Manage Linux networking .

Course Outline

- **Day 01**

- Get started with Red Hat Enterprise Linux.**

- Access the command line.
 - Manage files from the command line .

- **Day 02**

- Get help in Red Hat Enterprise Linux.**

- Create, view, and edit text files.
 - Manage local users and groups .

- **Day 03**

- Control access to files**

- Monitor and manage Linux processes.
 - Control services and daemons.
 - Configure and secure SSH.

- **Day 04**

- Analyze and store logs**

- Manage networking
 - Archive and transfer files

- **Day 05**

- Install and update software**

- Access Linux files systems
 - Analyze servers and get support

Confirmed Sessions

| FROM | TO | DURATION | FEES | LOCATION |
|---------------|---------------|----------|------------|------------------|
| June 30, 2025 | July 4, 2025 | 5 days | 4250.00 \$ | UAE - Dubai |
| Aug. 25, 2025 | Aug. 29, 2025 | 5 days | 4950.00 \$ | England - London |
| Oct. 26, 2025 | Oct. 30, 2025 | 5 days | 2150.00 \$ | Virtual - Online |
| Dec. 29, 2025 | Jan. 2, 2026 | 5 days | 4250.00 \$ | UAE - Dubai |
| July 13, 2025 | July 17, 2025 | 5 days | 4250.00 \$ | Oman - Muscat |