

# Red Hat Linux Administration II

## Description

Red Hat Linux Administration II course builds upon and lends context to the foundational knowledge that you gained in Red Hat Linux Administration I, going deeper into core Linux system administration skills, including storage configuration, security feature management, task control, and installation and deployment of Red Hat Enterprise Linux.

### Audience

IT professionals across a broad range of disciplines who need to perform advanced Linux administration tasks.

### Delegates will learn how to

- Install Red Hat Enterprise Linux using scalable methods
- Access security files, file systems, and networks
- Execute shell scripting and automation techniques
- Manage storage devices, logical volumes, and file systems
- Manage security and system access
- Control the boot process and system services
- Run containers

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## Outline

Module 1 - Installation with Kickstart

Module 2 - Advanced Linux Permissions

Module 3 - Network Management

Module 4 - Scheduling Tasks with Crontab

Module 5 - Management of Process Priorities

Module 6 - SELinux

Module 7 - Management of Disks and Filesystems

Module 8 - Logical Volume Management (LVM)

Module 9 - Boot Process

Module 10 - GRUB and Kernel Parameters

Module 11 - System Troubleshooting

Module 12 - NFS Client

Module 13 - Samba Client

Module 14 - Regular Expressions

Module 15 - Basic Shell Programming

Module 16 - Firewall

## **Prerequisites**

Red Hat System Administration I