

# Red Hat System Administration I

## CODICE

RH124

## DURATA

5 Giorni

## PREZZO

2.400,00€ (iva escl.)

## LINGUA

Italiano

## MODALITÀ

Virtual Classroom  
Corso in aula

## SCHEDULAZIONE

- 19/05/2025 Virtual Classroom
- 30/06/2025 Virtual Classroom

Red Hat System Administration I (RH124) equips you 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 \(RH134\)](#).

This course is based on Red Hat® Enterprise Linux 8.2.

## PREREQUISITI

- Basic technical user skills with computer applications on some operating systems are expected.

## OBIETTIVI

### Impact on the organization

This course is intended to develop the skills needed for basic administration and configuration of Red Hat Enterprise Linux.

This course introduces key command line concepts and enterprise-level tools, laying the foundation for the rapid deployment of Red Hat Enterprise Linux.

The curriculum also introduces the basic administration skills needed for resolving configuration issues and integrating Red Hat Enterprise Linux systems with other existing environments.

This offering lays the foundation for secure user and group administration, and develops skills that allow administrators to use available storage solutions more efficiently and securely.

This course is the first of a two-part series that turns a computer professional who knows nothing about Linux into a fully capable Linux administrator.

### Impact of this training

As a result of attending this course, you should be able to perform essential Linux administration tasks, including installation, establishing network connectivity, managing physical storage, and basic security administration.

You should be able to demonstrate these skills:

- 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

## DESTINATARI

This course is geared toward Windows system administrators, network administrators, and other system administrators who are interested in supplementing current skills or backstopping other team members, in addition to Linux system administrators who are responsible for these tasks:

- Configuring, installing, upgrading, and maintaining Linux systems using established standards and procedures
- Providing operational support
- Managing systems for monitoring system performance and availability
- Writing and deploying scripts for task automation and system administration

## CONTENUTI

- Introduction to the command line
- Managing physical storage
- Install and configure software components and services
- Establish network connections and control firewall restrictions

- Monitor and manage running processes
- Manage and secure files and file systems
- Administer users and groups
- Review the system log files and journal for issues
- Troubleshoot problems and analyze systems with Red Hat Insights
- Remotely manage systems with SSH and the Web Console

*Prezzi e corsi potrebbero subire variazioni; si consiglia di verificare sul sito [www.novanext.it/training](http://www.novanext.it/training).*