

# Red Hat System Administration I (RH124)

**ID** RH124 **Price** CHF 3,145.—(excl. VAT) **Duration** 5 days

## Who should attend

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

## This course is part of the following Certifications

Red Hat Certified System Administrator (RHCSA)  
Red Hat Certified Engineer (RHCE)

## Prerequisites

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

## Course Objectives

### 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.

Red Hat has created this course in a way intended to benefit our customers, but each company and infrastructure is unique, and actual results or benefits may vary.

## 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.

## Course Content

- Introduce Linux and the Red Hat Enterprise Linux ecosystem.
- Run commands and view shell environments.
- Manage, organize, and secure files.
- Manage users, groups and user security policies.
- Control and monitor systemd services.
- Configure remote access using the web console and SSH.
- Configure network interfaces and settings.
- Manage software using DNF

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## Training Centres worldwide



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