

# NEW FEATURES IN RED HAT ENTERPRISE LINUX RHEL10 (RH304)

Course Code: 832020

RH304 - Explore new features and changes in Red Hat Enterprise Linux 10 to prepare for deployment.

“New Features in Red Hat Enterprise Linux” prepares students to successfully deploy Red Hat Enterprise Linux 10 by exploring its new features and enhancements.

This course enables students to identify the key differences and improvements to leverage RHEL 10’s full potential. Topics include performance optimization, security enhancements, and user interface changes.

This course empowers students to implement the system effectively and to maximize its capabilities in their environment.

Following course completion, hands-on lab access will remain available for up to 45 days for any live course that includes a virtual environment.

## What You’ll Learn

After completing this course, learners should be able to:

- Describe selected improvements and feature changes in Red Hat Enterprise Linux 10.
- Install RHEL 10 in package mode, interactively or by using Kickstart.
- Get AI-driven guidance and suggestions to efficiently manage a RHEL server by using Red Hat Enterprise Linux Lightspeed.
- Install, upgrade, and use desktop software from the Red Hat Ecosystem Catalog by using Flatpak.
- Manage containers and container images with the updated container management tools.
- Create, use, install, and upgrade containers and servers that use image-based installation management.

## Who Needs to Attend

This course is intended for System administrators, platform engineers, developers, and other IT professionals with experience managing Red Hat Enterprise Linux 9 and earlier that need to prepare for Red Hat Enterprise Linux 10 deployment and

operations.

## Prerequisites

Recommended:

- Red Hat System Administration I (RH124) - Ver 9.3 or equivalent experience
- Red Hat System Administration II (RH134) - Ver 9.3 or equivalent experience
- or
- or Red Hat Red Hat Fast Track RHCSA (RH199) or equivalent experience

For candidates that have not earned an RHCSA or equivalent, confirmation of the correct skill set knowledge can be obtained by passing the online skills assessment at Red Hat Skills Assessment

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VIRTUAL CLASSROOM LIVE

\$2,350 USD

3 Day

## Virtual Classroom Live Outline

1. Overview of Red Hat Enterprise Linux 10
2. Describe selected improvements and feature changes in Red Hat Enterprise Linux 10.
3. Installing Red Hat Enterprise Linux
4. Install Red Hat Enterprise Linux in package mode, either interactively or by using Kickstart.
5. Getting AI-assisted Help with Red Hat Enterprise Linux Lightspeed
6. Get AI-driven guidance to efficiently manage a RHEL server by using Red Hat Enterprise Linux Lightspeed.
7. Installing and Updating Applications by Using Flatpak
8. Install, upgrade, and use desktop software that is provided from the Red Hat Ecosystem Catalog by using Flatpak.
9. Managing Containers with Podman
10. Manage containers and container images with the latest version of container management tools.
11. Overview of Red Hat Enterprise Linux 10
12. Describe selected improvements and feature changes in Red Hat Enterprise Linux 10.

Aug 4 - 5, 2025 | 10:30 AM - 6:30 PM EDT

Aug 25 - 26, 2025 | 10:30 AM - 6:30 PM EDT

# NEW FEATURES IN RED HAT ENTERPRISE LINUX RHEL10 (RH304)

Course Code: 832020

ON-DEMAND

\$1,998 USD

## On-Demand Outline

1. Overview of Red Hat Enterprise Linux 10
2. Describe selected improvements and feature changes in Red Hat Enterprise Linux 10.
3. Installing Red Hat Enterprise Linux
4. Install Red Hat Enterprise Linux in package mode, either interactively or by using Kickstart.
5. Getting AI-assisted Help with Red Hat Enterprise Linux Lightspeed
6. Get AI-driven guidance to efficiently manage a RHEL server by using Red Hat Enterprise Linux Lightspeed.
7. Installing and Updating Applications by Using Flatpak
8. Install, upgrade, and use desktop software that is provided from the Red Hat Ecosystem Catalog by using Flatpak.
9. Managing Containers with Podman
10. Manage containers and container images with the latest version of container management tools.
11. Overview of Red Hat Enterprise Linux 10
12. Describe selected improvements and feature changes in Red Hat Enterprise Linux 10.

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