# Red Hat Enterprise Linux 8 New Features for Experienced Linux Administrators (RH354)

**Category:** Networking & Security | **Vendor:** Red Hat

**Duration:** 32.00 hours (4 days) **26.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Instructor Led - Online

**Related Exam:** RH354

## Course Overview

This course offers a rapid orientation to Red Hat Enterprise Linux 8 based on the pre-release beta. The offering prepares operators, managers, principal system administrators, and other IT professionals with experience in Red Hat Enterprise Linux 7 for deployments and migrations to the new release.

## About This Course

This course offers a rapid orientation to Red Hat Enterprise Linux 8 based on the pre-release beta. The offering prepares operators, managers, principal system administrators, and other IT professionals with experience in Red Hat Enterprise Linux 7 for deployments and migrations to the new release.

## Who Should Attend

This course is designed to provide a preview of Red Hat Enterprise Linux 8 to experienced IT professionals, including: Linux system administrators, DevOps engineers, and Cloud administrators.

### Prerequisites & Entry Requirements

**General Prerequisites:**

Become a Red Hat Certified System Administrator (RHCSA), or demonstrate equivalent knowledge of and experience with Red Hat Enterprise Linux.

## Learning Outcomes

**Upon successful completion of this course, participants will be able to:**

As a result of attending this course, you will be prepared to work with Red Hat Enterprise Linux 8 and take advantage of key new features of the operating system.

## Detailed Course Outline

### 1 - PREVIEW RED HAT ENTERPRISE LINUX 8

- Describe the major improvements and feature enhancements in the upcoming Red Hat Enterprise Linux 8 release.

### 2 - INSTALL AND UPGRADE TO RED HAT ENTERPRISE LINUX 8

- Install Red Hat Enterprise Linux 8 or upgrade an existing system from Red Hat Enterprise Linux 7 to Red Hat Enterprise Linux 8.

### 3 - PROVISION AND MANAGE SERVERS

- Prepare standardized systems by generating system images for deployment, managing them with remote web-based administration, and automating provisioning with Red Hat Enterprise Linux System Roles for Red Hat®© Ansible Engine.

### 4 - ADAPT TO CORE SYSTEM CHANGES

- Manage core system components that have had significant changes in Red Hat Enterprise Linux 8.

### 5 - IMPLEMENT STORAGE USING NEW FEATURES

- Explore the major enhancements in local and remote file system and volume management components.

### 6 - MANAGE CONTAINERS WITH THE NEW RUNTIME

- Explain the new container runtime engine and tools that replace the Docker container engine.

### 7 - IMPLEMENT ENHANCED NETWORKING FEATURES

- Describe the major enhancements in network packet processing and network device management.

## 8 - ADAPT TO VIRTUALIZATION IMPROVEMENTS

- Learn to implement the new features and management tools for virtualization management.

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# Additional Course Details

Nexus Humans Red Hat Enterprise Linux 8 New Features for Experienced Linux Administrators (RH354) training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the Red Hat Enterprise Linux 8 New Features for Experienced Linux Administrators (RH354) course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

# Frequently Asked Questions

### Q: What delivery options are available for Red Hat Enterprise Linux 8 New Features for Experienced Linux Administrators (RH354)?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

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### Q: Which exam does this course prepare me for?

This course prepares you for the RH354 official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

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### Q: How many CPD hours does this course provide?

The 4-day Red Hat Enterprise Linux 8 New Features for Experienced Linux Administrators (RH354) course provides up to 26.0 CPD hours of structured learning. CPD certificates can be provided upon request.

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### Q: What is the duration of the Red Hat Enterprise Linux 8 New Features for Experienced Linux Administrators (RH354) training?

The training takes place over 4 day(s), with each day lasting approximately 32.00 hours including breaks for lunch and refreshments.

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### Q: Do you provide corporate training for Red Hat Enterprise Linux 8 New Features for Experienced Linux Administrators (RH354)?

Yes, we provide corporate training, dedicated training, and closed classes for Red Hat Enterprise Linux 8 New Features for Experienced Linux Administrators (RH354). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

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### Q: Why choose Nexus Human for Red Hat Enterprise Linux 8 New Features for Experienced Linux Administrators (RH354)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

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### Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Red Hat Enterprise Linux 8 New Features for Experienced Linux Administrators (RH354) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.


## Nexus Human

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