Managing CentOS Migrations and RHEL Upgrades - Red Hat Learning Subscription Course (RH174LS)

Category: Software Development & Programming | **Vendor:** Red Hat

Duration: 16.00 hours (2 days) **13.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Related Exam: Managing CentOS Migrations and RHEL Upgrades; Red Hat; RH174

Course Overview

Managing CentOS Migrations and RHEL Upgrades will enable customers to transition successfully from CentOS Linux to Red Hat Enterprise Linux. It also enables them to upgrade from one major version of RHEL to the next. This course provides an overview of the migration process and discusses how to avoid and mitigate risks. Managing CentOS Migrations and RHEL Upgrades will help users to move from CentOS Linux to RHEL, or to upgrade to a newer version of RHEL.RHLS Course Includes: 365-Day RHLS Subscription - Full year of access starting from your purchase date. Official Red Hat Training Curriculum - Learn directly from Red Hat’s validated, up-to-date course materials. Hands-On Labs (100 Hours per Course) - Build practical, real-world skills through extensive lab time. One Certification Exam + Free Retake - Includes exam readiness resources to help you prepare with confidence. One Virtual, Instructor-Led Class - Attend a live online class through the Red Hat portal (self-enrollment required using your RHID).

About This Course

Managing CentOS Migrations and RHEL Upgrades will enable customers to transition successfully from CentOS Linux to Red Hat Enterprise Linux. It also enables them to upgrade from one major version of RHEL to the next. This course provides an overview of the migration process and discusses how to avoid and mitigate risks. Managing CentOS Migrations and RHEL Upgrades will help users to move from CentOS Linux to RHEL, or to upgrade to a newer version of RHEL.RHLS Course Includes: 365-Day RHLS Subscription - Full year of access starting from your purchase date. Official Red Hat Training Curriculum - Learn directly from Red Hat’s validated, up-to-date course materials. Hands-On Labs (100 Hours per Course) - Build practical, real-world skills through extensive lab time. One Certification Exam + Free Retake - Includes exam readiness resources to help you prepare with confidence. One Virtual, Instructor-Led Class - Attend a live online class through the Red Hat portal (self-enrollment required using your RHID).

Who Should Attend

- System administrators
- DevOps engineers
- IT Professionals responsible for planning and performing the conversion

Prerequisites & Entry Requirements

General Prerequisites:

Become a Red Hat Certified System Administrator (RHCSA) or demonstrate equivalent skills with RHEL and CentOS Linux

Learning Outcomes

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

Identifying the potential risks that are associated with the migration process and implementing a plan to avoid, mitigate, or remediate them Converting from CentOS Linux to Red Hat Enterprise Linux Performing in-place upgrades of Red Hat Enterprise Linux

Detailed Course Outline

1 - Plan the Conversion to Red Hat Enterprise Linux

- Explore why and how to convert CentOS Linux servers to RedHat Enterprise Linux, plan the conversion process, and install the required tools for conversion.

2 - Perform a Pre-conversion Analysis and Convert a Server

- Analyze a server to identify and remediate any issues that might cause problems with conversion, and then convert it to Red Hat Enterprise Linux.

3 - Verify and Troubleshoot a Converted Server

- Confirm that a conversion to RHEL completed successfully, and troubleshoot potential problems if it did not.

4 - Perform a Conversion to RHEL by using Red Hat Satellite

- Use Red Hat Satellite to convert a server from CentOS Linux to RHEL.

5 - Plan an In-place Upgrade of Red Hat Enterprise Linux

- Explain when to perform an in-place upgrade of Red Hat Enterprise Linux, what upgrade paths are supported, and what to consider when planning an upgrade.

6 - Prepare a Server for an In-place Upgrade

- Perform prerequisite steps to configure a server and to install the required software for an in-place upgrade of RHEL.

7 - Create and Review a Pre-upgrade Report

- Ensure that a server is ready to be upgraded by running, evaluating, and addressing the results of a pre-upgrade report.

8 - Upgrade Red Hat Enterprise Linux

- Run an in-place upgrade of Red Hat Enterprise Linux and be prepared to troubleshoot potential issues with the upgrade.

9 - Perform Post-upgrade Tasks and Verification

- Complete the upgrade by performing final tasks and verifying that the in-place upgrade succeeded.

Frequently Asked Questions

Q: What delivery options are available for Managing CentOS Migrations and RHEL Upgrades - Red Hat Learning Subscription Course (RH174LS)?

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

Q: Which exam does this course prepare me for?

This course prepares you for the Managing CentOS Migrations and RHEL Upgrades; Red Hat; RH174 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.

Q: How many CPD hours does this course provide?

The 2-day Managing CentOS Migrations and RHEL Upgrades - Red Hat Learning Subscription Course (RH174LS) course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Managing CentOS Migrations and RHEL Upgrades - Red Hat Learning Subscription Course (RH174LS) training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Managing CentOS Migrations and RHEL Upgrades - Red Hat Learning Subscription Course (RH174LS)?

Yes, we provide corporate training, dedicated training, and closed classes for Managing CentOS Migrations and RHEL Upgrades - Red Hat Learning Subscription Course (RH174LS). 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.

Q: Why choose Nexus Human for Managing CentOS Migrations and RHEL Upgrades - Red Hat Learning Subscription Course (RH174LS)?

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

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Managing CentOS Migrations and RHEL Upgrades - Red Hat Learning Subscription Course (RH174LS) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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