Red Hat Services Management and Automation with Exam (EX358)

Category: Infrastructure & IT Operations | **Vendor:** Red Hat

Duration: 40.00 hours (5 days) **32.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Instructor Led - Online
Certification:	Red Hat Certified Specialist in Services Management and Automation
Related Exam:	EX358

Course Overview

Learn how to configure, manage, and scale key services used in datacenters

Red Hat Services Management and Automation with exam (RH359) is designed for IT professionals with some experience managing Linux® systems and want to learn more about how to manage and deploy network services included with Red Hat® Enterprise Linux which are particularly important in modern IT datacenters. You will learn how to install, configure, and manage basic configurations of these services manually, and then use Red Hat Ansible® Engine to automate your work in a scalable, repeatable manner.

This course is based on Red Hat Certified Specialist in Services Management and Automation exam (EX358) is included.

Course summary

- Provide key network services using software included with Red Hat Enterprise Linux 8, including DNS with Unbound and BIND9, DHCP and DHCPv6, client email transmission, printing service, NFS and SMB protocol file sharing, SQL database service with MariaDB, and web services using Apache HTTPD, nginx, Varnish, and HAProxy.
- Configure advanced networking for server use cases, including device teaming.
- Use Red Hat Ansible Engine to automate the manual deployment and configuration tasks covered in this course.

About This Course

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Who Should Attend

This course is designed for Linux system administrators, site reliability engineers, and other IT professionals with some Ansible experience who are interested in learning how to manage and automate the deployment, configuration, and operation of key network services included with Red Hat Enterprise Linux 8.

Prerequisites & Entry Requirements

General Prerequisites:

Be a Red Hat Certified Engineer (RHCE) on Red Hat Enterprise Linux 8, or demonstrate equivalent skills in Linux system administration and Ansible automation.

Learning Outcomes

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

Impact on the organization

This course will help your staff develop key skills in managing and automating common services that support and are used by your business-critical applications. These skills can assist your team in reducing time to deployment, improving reliability, and ensuring architectural compliance, allowing resources to be spent on improving rather than just running your business.

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 on the individual

In this course, you will learn key system administration skills needed to set up and provide network services that are frequently used by servers and their applications in enterprise data centers. You will gain an understanding of how to manually manage these services, and you will also prepare Ansible playbooks to automate manual configuration tasks and perform them at scale.

Certification Path

Red Hat Certified Specialist in Services Management and Automation

Exam: EX358

Skills You Will Learn:

Impact on the organization

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Frequently Asked Questions

Q: What delivery options are available for Red Hat Services Management and Automation with Exam (EX358)?

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: What certification does this course prepare me for?

The Red Hat Services Management and Automation with Exam (EX358) course helps prepare you for the Red Hat Certified Specialist in Services Management and Automation certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the EX358 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 5-day Red Hat Services Management and Automation with Exam (EX358) course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Red Hat Services Management and Automation with Exam (EX358) training?

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Red Hat Services Management and Automation with Exam (EX358)?

Yes, we provide corporate training, dedicated training, and closed classes for Red Hat Services Management and Automation with Exam (EX358). 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: What related terms do people search for?

Popular related searches include: Red Hat Services Management and Automation with Exam (EX358), Advanced System Administration, RH359

Q: Why choose Nexus Human for Red Hat Services Management and Automation with Exam (EX358)?

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 Red Hat Services Management and Automation with Exam (EX358) 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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