Red Hat Security: Identity Management and Authentication (RH362)

Category: Networking & Security | **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

Course Overview

This course will empower you with the skills to configure and manage IdM, the comprehensive Identity Management solution bundled with Red Hat® Enterprise Linux. You will master these skills on the most requested Red Hat Identity Management (IdM) capabilities, including Active Directory trusts, multi-product federation, configuration management with Ansible, integrated certificate management, single sign-on, one-time passwords, and cybersecurity policy conformance.

About This Course

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Who Should Attend

Identity management specialist or engineer Access management specialist or engineer Web application developer DevOps specialist Be certified as a Red Hat Certified System Administrator (RHCSA) (required) Be certified as a Red Hat Certified Engineer (RHCE) (recommended, but not required).

Detailed Course Outline

1 - INSTALL RED HAT IDENTITY MANAGEMENT

- Describe and install Red Hat Identity Management (IdM).

2 - INTRODUCTION TO TROUBLESHOOTING

- Describe a generalized strategy for troubleshooting.

3 - CENTRALIZE IDENTITY MANAGEMENT

- Explain the IdM server services, explore IdM clients access methods, and install an IdM client.

4 - TAKE PROACTIVE STEPS TO PREVENT SMALL ISSUES

- Prevent small issues from becoming large problems by employing proactive system administration techniques.

5 - AUTHENTICATE IDENTITIES WITH KERBEROS

- Define the Kerberos protocol and configure services for Kerberos authentication.

6 - TROUBLESHOOT BOOT ISSUES

- Identify and resolve issues that can affect a system's ability to boot.

7 - IDENTIFY HARDWARE ISSUES

- Identify hardware problems that can affect a systems ability to operate.

8 - INTEGRATE IDM WITH ACTIVE DIRECTORY

- Create a trust relationship with Active Directory.

9 - CONTROL USER ACCESS

- Configure users for authorized access to services and resources.

10 - TROUBLESHOOT STORAGE ISSUES

- Identify and fix issues related to storage.

11 - MANAGE A PUBLIC KEY INFRASTRUCTURE

- Manage certificate authorities, certificates, and storing secrets.

12 - TROUBLESHOOT RPM ISSUES

- Identify and fix problems in, and using, the package management subsystem.

13 - MAINTAIN IDM OPERATIONS

- Troubleshoot and recover Identity Management.

14 - TROUBLESHOOT NETWORK ISSUES

- Identify and resolve network connectivity issues.

15 - INTEGRATE RED HAT PRODUCTS WITH IDM

- Configure major services to share the IdM authentication database.

16 - TROUBLESHOOT APPLICATION ISSUES

- Debug application issues.

17 - DEAL WITH SECURITY ISSUES

- Identify and fix issues related to security subsystems.

18 - INSTALL SCALABLE IDM

- Construct a resilient and scalable Identity Management topology.

19 - TROUBLESHOOT KERNEL ISSUES

- Identify kernel issues and assist Red Hat Support in resolving kernel issues.

20 - RED HAT ENTERPRISE LINUX DIAGNOSTICS AND TROUBLESHOOTING COMPREHENSIVE REVIEW

- Practice and demonstrate knowledge and skills learned in Red Hat Enterprise Linux Diagnostics and Troubleshooting.

Additional Course Details

Nexus Humans Red Hat Security: Identity Management and Authentication (RH362) 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 Security: Identity Management and Authentication (RH362) 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 Security: Identity Management and Authentication (RH362)?

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: How many CPD hours does this course provide?

The 5-day Red Hat Security: Identity Management and Authentication (RH362) 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 Security: Identity Management and Authentication (RH362) 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 Security: Identity Management and Authentication (RH362)?

Yes, we provide corporate training, dedicated training, and closed classes for Red Hat Security: Identity Management and Authentication (RH362). 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 Red Hat Security: Identity Management and Authentication (RH362)?

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 Security: Identity Management and Authentication (RH362) 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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