Red Hat Security: Identity Management and Authentication - Red Hat Learning Subscription Course (RH362LS)

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

Related Exam: Red Hat Security: Identity Management and Authentication; Networking; RH362

Course Overview

Red Hat Security: Identity Management and Authentication (RH362) provides the skills to configure and manage Identity Management (IdM), the comprehensive identity management component bundled with Red Hat Enterprise Linux. This course helps students to gain the skills with this technology most requested by customers. Some topics covered in this course are central management and provisioning of user accounts; design and installation of IdM server topologies; operation of the integrated DNS and TLS Certificate Authority services; management of two-factor authentication, smart card authentication, and operation as a single-sign on provider; integration and management of two-way trusts with Active Directory; and troubleshooting and disaster recovery planning. Registration of Linux clients to IdM and operation in enterprise environments that use both Linux and Microsoft Windows clients and servers is discussed. 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

Red Hat Security: Identity Management and Authentication (RH362) provides the skills to configure and manage Identity Management (IdM), the comprehensive identity management component bundled with Red Hat Enterprise Linux. This course helps students to gain the skills with this technology most requested by customers. Some topics covered in this course are central management and provisioning of user accounts; design and installation of IdM server topologies; operation of the integrated DNS and TLS Certificate Authority services; management of two-factor authentication, smart card authentication, and operation as a single-sign on provider; integration and management of two-way trusts with Active Directory; and troubleshooting and disaster recovery planning. Registration of Linux clients to IdM and operation in enterprise environments that use both Linux and Microsoft Windows clients and servers is discussed. 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

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).

Prerequisites & Entry Requirements

General Prerequisites:

An Red Hat Certified Engineer (RHCE)certification or equivalent skill is a prerequisite to this course.

Learning Outcomes

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

Design an Identity Management topology for scale and resiliency. Describe key technologies used by IdM, including SSSD, PAM, Kerberos, and PKI. Install Identity Management (IdM) servers, replicas, and clients using Ansible Playbooks. Manage IdM services, including integrated DNS and CA. Configure and manage Kerberos authentication and secure services. Configure and manage TLS certificates. Create and manage a trust relationship with Microsoft Active Directory. Configure to help secure user authentication, including two-factor authentication and single sign-on. Configure and manage Sudo, HBAC, and RBAC policies. Manage secrets, vaults, certificates, and keys. Troubleshoot identity management. Integrate Satellite 6 and Red Hat Ansible Automation Platform with IdM. Configure IdM backup and recovery.

Detailed Course Outline

1 - Identity Management in Red Hat Enterprise Linux

- Introduce Identity Management in Red Hat Enterprise Linux (IdM) and its high-level architecture.

2 - Identity Management Core Technologies

- Review the core technologies of Identity Management (IdM) in Red Hat Enterprise Linux.

3 - Installing Identity Management in Red Hat Enterprise Linux

- Install Identity Management servers, replicas, and clients on Red Hat Enterprise Linux 9.

4 - Implementing an Identity Management Topology

- Implement continuous functionality and high availability of IdM services in single-site and geographically distributed topologies.

5 - Managing the CA and DNS Integrated Services

- Manage the Certificate Authority (CA) and the Domain Name System (DNS) services that are integrated with Identity Management.

6 - Managing Users and Controlling User Access

- Configure users for authorized access to services and resources.

7 - Configuring Alternative Authentication Services

- Configure and manage smart card authentication, secrets, and two-factor authentication.

8 - Integrating Identity Management with Active Directory

- Implement a cross-forest trust between Identity Management and Active Directory, and configure ID views to map POSIX attributes to Active Directory users.

9 - Integrating Identity Management with Red Hat Utilities

- Integrate an Identity Management deployment with Red Hat Satellite and Red Hat Ansible Automation Platform.

10 - Troubleshooting and Disaster Recovery Planning for IdM

- Troubleshooting and preparing for disaster recovery with Identity Management.

11 - Comprehensive Review

- Build a small, resilient Identity Management topology to include multiple replicas and clients, populated with multiple users, credentials, policies, and access rights.

Frequently Asked Questions

Q: What delivery options are available for Red Hat Security: Identity Management and Authentication - Red Hat Learning Subscription Course (RH362LS)?

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 Red Hat Security: Identity Management and Authentication; Networking; RH362 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 Security: Identity Management and Authentication - Red Hat Learning Subscription Course (RH362LS) 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 - Red Hat Learning Subscription Course (RH362LS) 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 - Red Hat Learning Subscription Course (RH362LS)?

Yes, we provide corporate training, dedicated training, and closed classes for Red Hat Security: Identity Management and Authentication - Red Hat Learning Subscription Course (RH362LS). 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 - Red Hat Learning Subscription Course (RH362LS)?

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 - Red Hat Learning Subscription Course (RH362LS) 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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