

RH363

Red Hat Security: Identity Management and Authentication with Exam

Course description

Configure and manage Red Hat Identity Management (IdM)

Red Hat Security: Identity Management and Authentication with Exam (RH363) provides the skills to configure and manage IdM, the comprehensive Identity Management solution bundled with Red Hat® Enterprise Linux.

This course teaches you 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. Red Hat Certified Specialist in Identity Management exam is included in this bundle.

The [Red Hat Certified Specialist in Identity Management exam](#) is included in this bundle.

Prerequisites for this course

- Be certified as a [Red Hat Certified System Administrator \(RHCSA\)](#) (required)
- Be certified as a [Red Hat Certified Engineer \(RHCE\)](#) (recommended, but not required)

Outline for this course

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.