

# Red Hat Security: Identity Management and Authentication w/ exam («RH363»)

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

**Duration:** 5 days

**Price:** 4'000.–

## Content

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.

- **Install Red Hat Identity Management**
  - Describe and install Red Hat Identity Management (IdM).
- **Centralize Identity Management**
  - Explain the IdM server services, explore IdM clients access methods, and install an IdM client.
- **Authenticate identities with Kerberos**
  - Define the Kerberos protocol and configure services for Kerberos authentication.
- **Integrate IdM with Active Directory**
  - Create a trust relationship with Active Directory.
- **Control user access**
  - Configure users for authorized access to services and resources.
- **Manage a public key infrastructure**
  - Manage certificate authorities, certificates, and storing secrets.
- **Maintain IdM operations**
  - Troubleshoot and recover Identity Management.
- **Integrate Red Hat products with IdM**
  - Configure major services to share the IdM authentication database.
- **Install scalable IdM**
  - Construct a resilient and scalable Identity Management topology.

Note: Course outline is subject to change with technology advances and as the nature of the underlying job evolves.

## Key Learnings

- Installing Red Hat Identity Management servers, replicas, and clients
- Configuring and managing Kerberos authentication and secure services
- Creating and managing a trust relationship with Microsoft Active Directory
- Configuring highly secure user authentication—local and remote—including two-factor authentication
- Managing secrets, vaults, certificates, and keys
- Troubleshooting identity management processes
- Integrating Satellite 6 with IdM
- Integrating Tower with IdM
- Configuring IdM backup and recovery

## Target audience

- Red Hat Certified System Administrators (RHCSA) who wants to learn how to provision and configure IdM technologies across both Linux and Windows applications
- Identity management specialists or engineers
- Access management specialists or engineers
- Web application developers
- DevOps specialists

## Certification

At the end of the course, you will take the [Red Hat Certified Specialist in Identity Management Exam \(EX362\)](#).

## Any questions?

We are happy to advise you on +41 44 447 21 21 or [info@digicomp.ch](mailto:info@digicomp.ch). You can find detailed information about dates on [www.digicomp.ch/courses-digital-transformation-technologies/cloud/red-hat/red-hat-enterprise-linux/course-red-hat-security-identity-management-and-authentication-w-exam](http://www.digicomp.ch/courses-digital-transformation-technologies/cloud/red-hat/red-hat-enterprise-linux/course-red-hat-security-identity-management-and-authentication-w-exam)