

# Red Hat Security: Identity Management and Active Directory Integration



# **COURSE OVERVIEW**



**Course Modality** 

Classroom + hands-on labs

**Course Time** 

4 days



Course Level

Intermediate



**Course Language** 

English

Red Hat Security: Identity Management and Active Directory Integration (RH362) provides the skills to configure and manage IdM, the comprehensive Identity Management solution bundled with Red Hat<sup>®</sup> 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.

## **Prerequisites:**

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

### **Intended Audience:**

Red Hat Certified System Administrator (RHCSA) who wants to learn how to provision and configure IdM technologies across both Linux and Windows applications

- √ Identity management specialist or engineer
- ✓ Access management specialist or engineer
- ✓ Web application developer
- ✓ DevOps specialist

#### **Skill Covered:**

- ✓ Install Red Hat Identity Management servers, replicas, and clients.
- ✓ Configure and manage Kerberos authentication and secure services.
- ✓ Create and manage a trust relationship with Microsoft Active Directory.
- ✓ Configure highly secure user authentication—local and remote—including two-factor authentication.
- Manage secrets, vaults, certificates, and keys.



- ✓ Troubleshoot identity management processes.
- ✓ Integrate Satellite 6 with IdM.
- ✓ Integrate Tower with IdM.
- ✓ Configure IdM backup and recovery.

# **COURSE CURRICULUM**

#### Module 1:

#### **Install Red Hat Identity Management**

Describe and install Red Hat Identity Management (IdM).

#### Module 2:

#### **Centralize Identity Management**

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

#### Module 3:

#### **Authenticate identities with Kerberos**

Define the Kerberos protocol and configure services for Kerberos authentication.

#### Module 4:

#### **Integrate IdM with Active Directory**

Create a trust relationship with Active Directory.

#### Module 5:

#### **Control user access**

Configure users for authorized access to services and resources.

#### Module 6:

#### Manage a public key infrastructure

Manage certificate authorities, certificates, and storing secrets.

#### Module 7:

#### **Maintain IdM operations**

Troubleshoot and recover Identity Management.

#### Module 8:

#### Integrate Red Hat products with IdM

Configure major services to share the IdM authentication database.

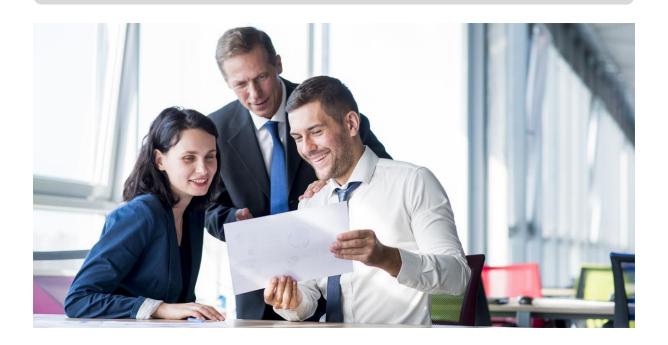
#### Module 9:

#### Install scalable IdM

Construct a resilient and scalable Identity Management topology.



# **RECOMMENDED EXAMS**



# Red Hat Certified Specialist in Identity Management exam (EX362)

Classroom or Digital | 130 minutes

# **Red Hat Certified Specialist in Identity Management**

Classroom or Digital | 90 minutes