

## **RH363: Red Hat Security: Identity Management and Active Directory Integration with exam**

Course Code: RH363

Duration: 4 days

Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

### **OVERVIEW**

Configure and manage Red Hat Identity Management (IdM).

Red Hat Security: Identity Management and Active Directory Integration 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.

### **SKILLS 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.

### **WHO SHOULD ATTEND?**

- 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

### **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)

### **MODULES**

#### **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.

**END OF PAGE**