

Red Hat Enterprise Directory Services and Authentication

RH423



Duration: 4 days

Overview

Red Hat® Enterprise Directory Services and Authentication is an intensive course designed to train senior system administrators in the skills required to manage and deploy the Red Hat Directory Server on and for Red Hat Enterprise Linux® systems. This course also covers cross-platform integration of directory services in order to provide authentication or information services across the enterprise. In addition, students will gain an understanding of the basic concepts, configuration, and management of LDAP-based services. This course also explores PAM, the Pluggable Authentication Modules system, and how it integrates with services that require authentication.

Pre-Requisites

- ✓ The essential elements of how to configure the services covered, as this course will be focusing on more advanced topics
- ✓ Red Hat Certified Engineer (RHCE) certification is required to take the exam (EX423) or enroll in a version of this course that includes the exam (RH424)

Objectives

- ✓ Understanding basic LDAP concepts
- ✓ Configuring and managing Red Hat Directory Server
- ✓ Managing user authentication with PAM and glibc NSS

- ✓ Using Kerberos and LDAP to centrally manage user authentication
- ✓ Using LDAP referrals and replication for distributed, highly available directory server performance
- ✓ Exploring options for integration with Microsoft Active Directory authentication

Target Audience

Experienced Linux system administrators responsible for the overall security of their systems and networked services, experienced Linux system administrators tasked with security on other operating systems but who now want to perform those tasks on a Red Hat Linux system and an RHCE interested in earning a Red Hat Certification of Expertise, or a Red Hat Certified Security Specialist (RHCSS) or Red Hat Certified Architect (RHCA) certification.

Certification

- ✓ Red Hat Enterprise Directory Services and Authentication Expertise Exam (EX423)
- ✓ This course prepares you for these credentials:
- ✓ Certificates of Expertise
- ✓ Red Hat Certified Security Specialist — RHCSS
- ✓ Red Hat Certified Architect — RHCA