

Red Hat Enterprise Deployment and Systems Management

RH401



Duration: 4 days

Overview

Red Hat® Enterprise Deployment and Systems Management (RH401) is a 4-day lab-based course that explores the concepts and methods necessary for successful large-scale deployment and management of Red Hat Enterprise Linux® systems. Experienced system administrators will learn how to implement and manage Red Hat Enterprise Linux deployments efficiently and effectively, in ways that make their systems manageable by a team of administrators. Central to the course is the training on the use of the Red Hat Network Satellite server for deployment and provisioning of Red Hat Enterprise Linux systems. By the end of this course, students will have built their own RPM packages and will have used Subversion to make changes to scripts.

Pre-Requisites

RHCE certification or equivalent experience

Objectives

- ✓ Installing Red Hat Network (RHN) Satellite server
- ✓ Managing changes with revision control software
- ✓ Construction of custom RPM packages
- ✓ Red Hat Network organizations, users, and roles
- ✓ Managing software with RHN—software channels and errata

- ✓ Reporting and automation with RHN programming API
- ✓ Deploying configuration files using Red Hat Network
- ✓ Bare-metal provisioning with PXE
- ✓ RHN Satellite server system administration

Target Audience

Experienced Linux system administrators responsible for the planning, deployment, and management of more than 1 physical or virtualized server.

Certification

- ✓ Red Hat Enterprise Deployment and Systems Management Expertise Exam (EX401) Hands-on, performance-based, 4-hour exam.
- ✓ This course prepares you for these credentials:
- ✓ Certificates of Expertise
- ✓ Red Hat Certified Architect — RHCA

Follow on Courses

- ✓ RHS333, Red Hat Enterprise Security Network Services
- ✓ RH442, Red Hat Enterprise Performance Tuning