

RH404

Red Hat Satellite 6 Administration with exam

Offering description

Learn how to configure Red Hat Satellite 6 to deploy and manage Red Hat Enterprise Linux systems and software

Red Hat Satellite 6 Administration with exam (RH404) explores and validates the concepts and methods necessary for successful large-scale management of Red Hat® Enterprise Linux® systems. You will learn and demonstrate your ability to configure Red Hat Satellite 6 on a server and populate it with software packages. You will use Red Hat Satellite to manage the software development life cycle of a subscribed host and its configuration, and learn how to provision hosts integrated with software and Ansible® configuration management upon deployment.

This offering includes the [Red Hat Certified Specialist in Deployment and Systems Management exam \(EX403\)](#) and is based on Red Hat Enterprise Linux 8 and Red Hat Satellite 6.11.

Recommended for this offering

- Be a [Red Hat Certified Engineer \(RHCE®\)](#) or demonstrate equivalent experience
- Achieve Red Hat Certified Engineer (RHCE) certification, or equivalent experience.
- Have experience with Red Hat Satellite 6

Outline for this offering

Plan and deploy Red Hat Satellite

Plan a Red Hat Satellite deployment, then perform installation and initial configuration of Red Hat Satellite servers.

Manage software life cycles

Create and manage Red Hat software deployment life cycle environments.

Register hosts

Register and configure your Red Hat Enterprise Linux systems to use Red Hat Satellite, then organize those systems into groups for easier management.

Deploy software to hosts

Manage software deployment to registered hosts of your Red Hat Satellite infrastructure and practice managing environment paths, life cycle environments, and content views.

Deploy custom software

Create, manage, and deploy custom software products and repositories.

Deploy Satellite capsule servers

Perform installation and initial configuration of Red Hat Satellite capsule servers as components of a deployment plan.

Provision hosts

Configure Satellite server for host deployment and perform host provisioning.

Manage Red Hat Satellite using the API

Integrate Red Hat Satellite functionality with custom scripts or external applications that access the API over HTTP.

Plan a Red Hat Satellite deployment on a cloud platform

Plan a Red Hat Satellite deployment, installation, and initial configuration on a cloud platform.

Perform Red Hat Satellite server maintenance

Manage Red Hat Satellite for security, recoverability, and growth.

Comprehensive review

Install and configure Red Hat Satellite Server, then provision content hosts.