



## Red Hat® Satellite 6 Administration (RH403)

In this course, you will learn how to use Red Hat Satellite to manage the software development life cycle of a subscribed host and its configuration. You should have previous Red Hat Satellite experience, since the course will compare Red Hat Satellite 6 features and terminology with Red Hat Satellite 5.

Note: If you are looking for training on Red Hat Enterprise Linux 5, please see our [Red Hat Enterprise Deployment and Systems Management \(RH401\)](#) course.

### What You'll Learn

- Install Red Hat Satellite 6 on a server
- Red Hat Network organizations, locations, users, and roles
- Manage software with Red Hat Satellite environments and content views
- Use Red Hat Satellite to configure hosts with Puppet

### Who Needs to Attend

Senior Red Hat Enterprise Linux system administrators responsible for the management of multiple servers

### Prerequisites

RHCE Certification or equivalent experience

### Follow-On Courses

- [Red Hat® Certificate of Expertise in Performance Tuning Exam \(EX442\)](#)
- [Red Hat® Enterprise Deployment and Systems Management \(RH401\)](#)
- [Red Hat® Enterprise Clustering and Storage Management \(RH436\)](#)
- [Red Hat® Server Hardening \(RH413\)](#)
- [Red Hat® OpenStack Administration \(CL210\)](#)

### Course Outline

#### 1. Red Hat Satellite installation

- Install Red Hat Satellite 6 on a server and populate it with Red Hat Enterprise Linux software content.

#### 2. Red Hat Satellite organization

- Effectively control user access for Red Hat Satellite administration.

#### 3. Red Hat Satellite client registration

- Register hosts to a Red Hat Satellite server, both interactively and automatically.

#### 4. Incorporate software management into SDLC

- Control which packages hosts can install and which updates are propagated to hosts. Evaluate host deviations from corporate standards.

#### 5. Deploy custom software using Red Hat Satellite

- Incorporate non-Red Hat software packages into a Red Hat Satellite framework.

#### 6. Configuration management with Puppet

- Create and populate a Puppet repository within a Red Hat Satellite framework.

#### 7. Centralized management and deployment of system configurations

- Configure hosts using Puppet.

Note: The course outline is subject to change as technology changes.