

Course RH403: Red Hat Satellite 6 Administration

Length	: 4 Days
Audience(s)	: Linux system administrators
Delivery Method	: Instructor-led (classroom)

About this Course

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

Audience Profile

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

At Course Completion

After completing this course, students learn how to:

- 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

Pre-Requisites

Before attending this course, students must have:

- RHCE certification or equivalent experience
- Previous Red Hat Satellite 5 experience

Course Outline

Module 1: Red Hat Satellite installation

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

Module 2: Red Hat Satellite organization

- Effectively control user access for Red Hat Satellite administration.

Module 3: Red Hat Satellite client registration

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

Module 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.

Module 5: Deploy custom software using Red Hat Satellite

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

Module 6: Configuration management with Puppet

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

Module 7: Centralized management and deployment of system configurations

- Configure hosts using Puppet.