

# RED HAT SATELLITE 6 ADMINISTRATION (RH403)

Course Code: 0768

Learn how to install Red Hat Satellite 6.

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Red Hat Satellite 6 Administration (RH403) is a lab-based course that explores the concepts and methods necessary for successful large-scale management of Red Hat® Enterprise Linux® systems. Course participants will learn how to install Red Hat Satellite 6 on a server and populate it with software packages.

This course is based on Red Hat Enterprise Linux 8 and Red Hat Satellite 6.11.

## **Red Hat Learning Subscription COURSE – Included with Your Purchase**

Starting January 1, 2026, Red Hat introduces RHLS-Course—a flexible subscription model now included with this catalog offering. This replaces the previous direct virtual class enrollment from Global Knowledge.

When you purchase this item, you'll receive an RHLS subscription at the course level, giving you the freedom to choose the schedule that works best and self-enroll in your selected class.

Your RHLS subscription includes:

- One live, instructor-led virtual session
- 12 months of self-paced learning access
- One certification exam with a free retake

Onsite Classroom-based sessions and closed course options remain unchanged.

## What You'll Learn

Students 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 Puppet configuration management upon deployment.

## Who Needs to Attend

- Install Red Hat Satellite 6.
- Red Hat Network organizations, locations, users and roles.
- Manage software with Red Hat Satellite environments and content views.
- Create custom RPM packages.
- Use Red Hat Satellite to configure hosts with Puppet.

- Provision hosts with integrated software and configuration management.
- Implement Metal-as-a-Service (MaaS) with Satellite discovery and provisioning of unprovisioned hosts.

#### Prerequisites

- Recommend having a [Red Hat Certified Engineer \(RHCE\) certification](#) or equivalent experience
- Have Red Hat Satellite 5 experience.

# RED HAT SATELLITE 6 ADMINISTRATION (RH403)

Course Code: 0768

CLASSROOM LIVE

\$6,110 CAD

4 Day

## Classroom Live Outline

### **Red Hat Satellite 6 installation**

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

### **Manage users and hosts across organizations and locations**

Effectively control user access for Red Hat Satellite administration.

### **Red Hat Satellite client registration**

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

### **Manage software deployment through the software development life cycle**

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

### **Build RPM packages**

Create RPM packages for deployment of programs and files on client systems.

### **Deploy custom software using Red Hat Satellite**

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

### **Manage system configurations with Puppet**

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

### **Standardize system configurations with Red Hat Satellite 6**

Configure hosts using Puppet.

### **Deploy hosts with Satellite server**

Deploy and provision hosts using PXE.

### **Configuration of Satellite server for enterprise system deployment**

Configure host provisioning for integration with software and configuration management and discover unprovisioned host and provision-discovered hosts.

NOTE: Course outline is subject to change as technology changes and as the nature

of the underlying job evolves. For questions or confirmation on a specific objective or topic, please contact your Training Advisor or call 1-800-COURSES.

# RED HAT SATELLITE 6 ADMINISTRATION (RH403)

Course Code: 0768

VIRTUAL CLASSROOM LIVE

\$6,110 CAD

5 Day

## Virtual Classroom Live Outline

### **Red Hat Satellite 6 installation**

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

### **Manage users and hosts across organizations and locations**

Effectively control user access for Red Hat Satellite administration.

### **Red Hat Satellite client registration**

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

### **Manage software deployment through the software development life cycle**

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

### **Build RPM packages**

Create RPM packages for deployment of programs and files on client systems.

### **Deploy custom software using Red Hat Satellite**

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

### **Manage system configurations with Puppet**

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

### **Standardize system configurations with Red Hat Satellite 6**

Configure hosts using Puppet.

### **Deploy hosts with Satellite server**

Deploy and provision hosts using PXE.

### **Configuration of Satellite server for enterprise system deployment**

Configure host provisioning for integration with software and configuration management and discover unprovisioned host and provision-discovered hosts.

NOTE: Course outline is subject to change as technology changes and as the nature

of the underlying job evolves. For questions or confirmation on a specific objective or topic, please contact your Training Advisor or call 1-800-COURSES.

# RED HAT SATELLITE 6 ADMINISTRATION (RH403)

Course Code: 0768

ON-DEMAND

\$6,110 CAD

## On-Demand Outline

### **Red Hat Satellite 6 installation**

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

### **Manage users and hosts across organizations and locations**

Effectively control user access for Red Hat Satellite administration.

### **Red Hat Satellite client registration**

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

### **Manage software deployment through the software development life cycle**

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

### **Build RPM packages**

Create RPM packages for deployment of programs and files on client systems.

### **Deploy custom software using Red Hat Satellite**

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

### **Manage system configurations with Puppet**

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

### **Standardize system configurations with Red Hat Satellite 6**

Configure hosts using Puppet.

### **Deploy hosts with Satellite server**

Deploy and provision hosts using PXE.

### **Configuration of Satellite server for enterprise system deployment**

Configure host provisioning for integration with software and configuration management and discover unprovisioned host and provision-discovered hosts.

NOTE: Course outline is subject to change as technology changes and as the nature

of the underlying job evolves. For questions or confirmation on a specific objective or topic, please contact your Training Advisor or call 1-800-COURSES.



# RED HAT SATELLITE 6 ADMINISTRATION (RH403)

Course Code: 0768

PRIVATE GROUP TRAINING

4 Day

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