

# Red Hat Satellite 6 Administration (RH403)

**Duration:** 4 Days (8Hours per day)

## Outline for this course

### **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.

### **Run remote execution commands**

Configure the ability to run ad hoc and scheduled tasks on managed hosts using a variety of configuration management tools.

### **Prepare network resources for host provisioning**

Configure Satellite Server for host provisioning.

### **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.

### **Deploy Red Hat Satellite on a cloud platform**

Plan a Red Hat Satellite deployment on a cloud platform, including managed content hosts.

**Perform Red Hat Satellite server maintenance**

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

**Comprehensive review**

Verify and configure a Red Hat Satellite Server installation and provision content hosts.