

# **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.