Red Hat Satellite 6 Administration (RH403)

Category: Networking & Security | **Vendor:** Red Hat

Duration: 40.00 hours (5 days) **32.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

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. You will learn how to configure Red Hat Satellite 6 on a server and populate it with software packages. You 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 Ansible® configuration management upon deployment. This course is based on Red Hat Enterprise Linux 8 and Red Hat Satellite 6.6.

About This Course

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. You will learn how to configure Red Hat Satellite 6 on a server and populate it with software packages. You 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 Ansible® configuration management upon deployment. This course is based on Red Hat Enterprise Linux 8 and Red Hat Satellite 6.6.

Who Should Attend

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

Learning Outcomes

Upon successful completion of this course, participants will be able to:

- Verify a Red Hat Satellite 6.6 installation. - Regulate Red Hat Satellite with organizations, locations, users, and roles. - Manage software with Red Hat Satellite environments and content views. - Use Red Hat Satellite to configure hosts with Ansible playbooks and roles. - Provision hosts with integrated software and configuration management. - Implement Metal-as-a-Service (MaaS) with Satellite discovery and provisioning of unprovisioned hosts.

Detailed Course Outline

1 - Plan and deploy Red Hat Satellite

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- Plan a Red Hat Satellite deployment, then perform installation and initial configuration of Red Hat Satellite servers.

2 - Manage software life cycles

- Create and manage Red Hat software deployment life cycle environments.

3 - 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.

4 - 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.

5 - Deploy custom software

- Create, manage, and deploy custom software products and repositories.

6 - Deploy Satellite capsule servers

- Perform installation and initial configuration of Red Hat Satellite capsule servers as components of a deployment plan.

7 - Run remote execution commands

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

8 - Provision hosts

- Configure Satellite server for host deployment and perform host provisioning.

9 - Manage Red Hat Satellite using the API

- Integrate Red Hat Satellite functionality with custom scripts or external applications that access the API over HTTP.

10 - Plan a Red Hat Satellite deployment on a cloud platform

- Plan a Red Hat Satellite deployment, installation, and initial configuration on a cloud platform.

11 - Perform Red Hat Satellite server maintenance

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

12 - Comprehensive review

- Install and configure Red Hat Satellite Server, then provision content hosts.

Additional Course Details

Nexus Humans Red Hat Satellite 6 Administration (RH403) training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the Red Hat Satellite 6 Administration (RH403) course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for Red Hat Satellite 6 Administration (RH403)?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 5-day Red Hat Satellite 6 Administration (RH403) course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Red Hat Satellite 6 Administration (RH403) training?

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Red Hat Satellite 6 Administration (RH403)?

Yes, we provide corporate training, dedicated training, and closed classes for Red Hat Satellite 6 Administration (RH403). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for Red Hat Satellite 6 Administration (RH403)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Red Hat Satellite 6 Administration (RH403) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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