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PREMIER
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Red Hat Satellite 6 Administration

Cursusduur: 5 Dagen   **Cursuscode: RH403**   **Trainingsmethode: Virtual Learning**

Beschrijving:

Learn how to configure Red Hat Satellite 6 to deploy and manage Red Hat Enterprise Linux systems and software
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.
Virtual Learning:
This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Doelgroep:

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

Doelstelling:

- This course develops the skills needed to more efficiently design, configure, test, and deploy computer systems within an organization. The ability to apply these skills will reduce unexpected downtime of systems and facilitate more efficient deployment of new systems, applications, and features.

- As a result of attending this course, you should be able to employ the software development life cycle process to plan, create, test, and provision host systems within an organization.

- Following completion of this course you will have the knowledge and experience 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.

Vereiste kennis en vaardigheden:

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Examens en certificering

This course is recommended preparation for the following courses:

- Red Hat Certified Specialist in Deployment and Systems Management exam (EX403)
- Red Hat Certified Specialist in Deployment and Systems Management exam (EX405)
- Red Hat Certified Specialist in Ansible Automation exam (EX407)

Cursusinhoud:

Plan and deploy Red Hat Satellite	Deploy custom software	Manage Red Hat Satellite using the API
Plan a Red Hat Satellite deployment, then perform installation and initial configuration of Red Hat Satellite servers.	Create, manage, and deploy custom software products and repositories.	Integrate Red Hat Satellite functionality with custom scripts or external applications that access the API over HTTP.
	Deploy Satellite capsule servers	
Manage software life cycles		Plan a Red Hat Satellite deployment on a cloud platform
Create and manage Red Hat software deployment life cycle environments.	Perform installation and initial configuration of Red Hat Satellite capsule servers as components of a deployment plan.	Plan a Red Hat Satellite deployment, installation, and initial configuration on a cloud platform.
Register hosts	Run remote execution commands	
		Perform Red Hat Satellite server maintenance
Register and configure your Red Hat Enterprise Linux systems to use Red Hat Satellite, then organize those systems into groups for easier management.	Configure the ability to run ad hoc and scheduled tasks on managed hosts using a variety of configuration management tools.	Manage Red Hat Satellite for security, recoverability, and growth.
	Provision hosts	
Deploy software to hosts		Comprehensive review
Manage software deployment to registered hosts of your Red Hat Satellite infrastructure and practice managing environment paths, life cycle environments, and content views.	Configure Satellite server for host deployment and perform host provisioning.	Install and configure Red Hat Satellite Server, then provision content hosts.

Extra informatie:

Red Hat Learning Subscriptions:

The Red Hat Learning Subscription is an exclusive program that provides users with 12-months access to all Red Hat Online Learning and video classroom courses. All subscribers will receive unlimited access to online learning content, up to 400 hours of hands-on lab time and more than 300 recorded instructor videos.
There are two versions available: Basic and Standard. These are also available in an Enterprise variant for large companies. The Standard is the most extensive subscription and offers access to Red Hat exams as an extra.
For more information please see LS120 and LS220 below
https://www.globalknowledge.com/en-GB/Products/Red_Hat/LS120
https://www.globalknowledge.com/en-GB/Courses/Red_Hat/Operating_Systems/LS220

Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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