



RED HAT TRAINING

Redhat Rh436 Training Certification Courses

Master Red Hat Satellite 6 to efficiently manage large-scale Linux deployments and system provisioning with RH436 expertise.

DURATION

2 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

-
- Globally Recognized Certification
 - Expert-Led Hands-On Training
 - Flexible Scheduling

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COURSE OVERVIEW

This concise 2-hour course offers a focused introduction to Red Hat RH436, Red Hat Satellite Server Administration. Designed for IT professionals seeking to efficiently manage large-scale Red Hat Enterprise Linux deployments, this session will demystify the core capabilities of Red Hat Satellite. You'll gain an understanding of how Satellite streamlines content management, system provisioning, and configuration across numerous hosts, significantly reducing manual effort and ensuring consistency. Participants will explore the essential components and architecture of Red Hat Satellite, learning how this powerful platform centralizes patching, errata updates, and software deployments. The course highlights the strategic benefits of adopting Satellite, including enhanced operational efficiency, improved security compliance through standardized configurations, and accelerated system rollout. This foundational overview serves as an excellent starting point for those looking to leverage automation and centralized management in complex Red Hat environments.

Duration	2 hours
Level	Intermediate
Vendor	Red Hat

COURSE CURRICULUM

01 Module 1: Understanding Red Hat Satellite's Role

- Introduction to Red Hat Satellite: What it is and why it's essential for enterprise Linux
- Key architectural components: Foreman, Katello, Pulp, Candlepin
- Overview of Satellite's core functionalities: Content, Provisioning, Configuration Management

02 Module 2: Essential Content Management Concepts

- Managing software repositories and content types
- Understanding Content Views and Life Cycle Environments for controlled deployments
- Brief introduction to errata management and patch distribution

03 Module 3: Introduction to Host Management with Satellite

- High-level overview of host provisioning methods (PXE, Kickstart)
- Introduction to configuration management principles using Satellite
- Monitoring and reporting capabilities at a glance

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Junior Red Hat Systems Administrator (focused on initial Satellite deployment and basic operations)**
- > **IT Infrastructure Support Specialist (assisting with large-scale Linux environment maintenance)**
- > **Cloud Operations Assistant (understanding automated Linux provisioning in hybrid cloud settings)**

FREQUENTLY ASKED QUESTIONS

Q: What practical skills will I gain from this 2-hour Red Hat RH436 overview?

This course provides a foundational understanding of Red Hat Satellite Server's architecture and its primary functions in enterprise Linux environments. You will learn the core concepts behind content management, system provisioning, and configuration, enabling you to grasp how Satellite streamlines these processes. While not a deep dive, it equips you with the conceptual framework to discuss and understand large-scale Red Hat system management.

Q: Is this 2-hour course sufficient preparation for the official Red Hat Certified Specialist in Enterprise Application Administration exam (EX436)?

No, this 2-hour course is designed as a focused introduction or overview to the topics covered in Red Hat Satellite Server Administration (RH436). The official Red Hat certification path typically requires extensive hands-on experience and completion of the multi-day official Red Hat curriculum. This session serves as an excellent starting point to understand the technology, but further dedicated study and practical application would be necessary for certification readiness.

Q: How does Red Hat Satellite, as introduced in this course, help reduce operational costs in an IT department?

Red Hat Satellite centralizes and automates many tasks traditionally performed manually across numerous Linux servers. By understanding its capabilities, you'll see how it reduces the time spent on patching, software updates, new system provisioning, and configuration management. This automation leads to fewer human errors, consistent system states, and a significant decrease in operational overhead, ultimately lowering overall IT expenditure and freeing up resources for strategic initiatives.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

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