

RED HAT SATELLITE 6.2 FAQ

FREQUENTLY ASKED QUESTIONS

INTRODUCTION

Red Hat® Satellite is a system management solution that makes Red Hat infrastructure easier to deploy, scale, and manage across physical, virtual, and cloud environments. Satellite enables users to provision, configure, and update systems to help ensure that they are running efficiently and securely while remaining compliant with relevant standards. By automating most tasks related to maintaining systems, Satellite helps organizations increase efficiency, reduce operational costs, and better respond to strategic business needs.

TABLE OF CONTENTS

When did Red Hat Satellite 6.2 become generally available?.....	2
What are some of the new features in Red Hat Satellite 6.2?	2
Where can I download Red Hat Satellite 6.2?	3
Where can I find the release notes, technical notes, and other documentation for Red Hat Satellite 6.2?	3
What infrastructures are supported by Red Hat Satellite 6.2?.....	3
What open source projects serve as the upstream for Red Hat Satellite 6.2?	3
How can I upgrade from Red Hat Satellite 5.x to Red Hat Satellite 6.2?	3
What happened to Red Hat Satellite Proxy Server?	3
Is Red Hat Satellite 5 still supported?	3
What are the advantages of using Red Hat Satellite?	4
Does Red Hat Satellite 6.2 feature high availability?	4
How does Red Hat Satellite compare to CloudForms and Red Hat Cloud Infrastructure?	4



facebook.com/redhatinc

[@redhatnews](https://twitter.com/redhatnews)

linkedin.com/company/red-hat

SECTION HEADER

QUESTION: When did Red Hat Satellite 6.2 become generally available?

ANSWER: July 27, 2016.

QUESTION: What are some of the new features in Red Hat Satellite 6.2?

ANSWER: Red Hat Satellite 6 included a redesigned product architecture to manage new types of content on a wide variety of platforms, including bare-metal, private, and public clouds. Red Hat Satellite 6.2 builds on that release with the following features:

- **Automated workflows.** Capabilities include remote execution and scheduling for remote execution jobs, as well as expanded bootstrap and provisioning options.
- **Air-gapped security and federation.** Users can now sync to export RPM Package Manager content from one Satellite to another.
- **Software management improvements.** Simplified smart variable management is now available.
- **Capsule improvements.** Users now have extended insight into capsule health and overall performance. Capsules are more lightweight and can be configured to only store content requested by clients. In addition, capsules have a new reference architecture that includes the ability to deploy a highly available Red Hat Satellite capsule.
- **Atomic OSTree and containers.** Mirror, provision, and manage Red Hat Enterprise Linux® (RHEL) Atomic hosts and content with Satellite. Also, mirror container repositories, such as Red Hat Registry, DockerHub™, and other third-party sources. Satellite provides a secure, curated point of entry for container content.
- **Enhanced documentation.** New and updated documentation is available at <https://access.redhat.com/documentation/red-hat-satellite/>.
 - New documentation:
 - Virtual instance guide: How to configure virt-who
 - Hammer command-line interface (CLI) guide: How to use Red Hat Satellite's CLI
 - Content management guide
 - Quick start guide
 - Updated documentation:
 - User guide divided into topics for easier use: Server administration and host configuration
 - Cheat sheets available for specific topics, such as Hammer
 - Updated feature overviews

This version of Red Hat Satellite includes many other enhancements and fixes to improve stability, reliability, and scalability. Visit [redhat.com/en/technologies/management/satellite](https://access.redhat.com/en/technologies/management/satellite) and <https://access.redhat.com/products/red-hat-satellite> for more information.

QUESTION: Where can I download Red Hat Satellite 6.2?

ANSWER: Red Hat Satellite is now available for download on the Red Hat Customer Portal at <https://access.redhat.com/products/red-hat-satellite> as part of your Red Hat Satellite subscription.

QUESTION: Where can I find release notes, technical notes, and other documentation for Red Hat Satellite 6.2?

ANSWER: This documentation is available in the Red Hat Customer Portal, along with the documentation for all Red Hat Satellite releases, at <https://access.redhat.com/products/red-hat-satellite>.

QUESTION: What infrastructures are supported by Red Hat Satellite 6.2?

ANSWER: Bare metal, Red Hat Enterprise Virtualization, Red Hat OpenStack® Platform, and VMWare.

QUESTION: What open source projects serve as the upstream for Red Hat Satellite 6.2?

ANSWER: Key projects include Foreman, Puppet, Katello, Pulp, and Candlepin.

QUESTION: How can I upgrade from Red Hat Satellite 5.x to Red Hat Satellite 6.2?

ANSWER: The product architectures differ between Red Hat Satellite 5 and Red Hat Satellite 6. Red Hat Satellite 6.x releases require a fresh install. As a result, upgrading in place from Red Hat Satellite 5.x to Red Hat Satellite 6.x is not possible. Current Red Hat Satellite 5 customers will have many options to manage their Red Hat Enterprise Linux environment with Red Hat Satellite 6. For a detailed review of transitioning from Red Hat Satellite 5 to Red Hat Satellite 6, visit the transition page on the Red Hat Customer Portal at <https://access.redhat.com/articles/1187643>.

QUESTION: What happened to Red Hat Satellite Proxy Server?

ANSWER: Red Hat Satellite Proxy Server as a federation device for Red Hat Satellite has been replaced by Red Hat Satellite Capsule Server. The capsule server is similar to the proxy server, but uses a different architecture. If you are transitioning from Red Hat Satellite 5.x to Red Hat Satellite 6.x, any deployed proxy servers must also be transitioned to capsule servers. For more information on transitioning from Red Hat Satellite 5 to Red Hat Satellite 6, visit the Red Hat Customer Portal at <https://access.redhat.com/products/red-hat-satellite>.

QUESTION: Is Red Hat Satellite 5 still supported?

ANSWER: Red Hat Satellite 5.5 and earlier versions are no longer supported. Red Hat Satellite 5.7 support ends in January 2018, but extended life-cycle support (ELS) can be purchased to extend support until the end of January 2020. Refer to the Red Hat Satellite life-cycle support page for more information at <https://access.redhat.com/support/policy/updates/satellite/>.

QUESTION: What are the advantages of using Red Hat Satellite?

ANSWER: Red Hat Satellite is a system management solution that makes Red Hat infrastructure easier to deploy, scale, and manage across physical, virtual, and cloud environments. Satellite enables users to provision, configure, and update systems to help ensure that they are running efficiently and securely, while remaining compliant with various standards. By automating most tasks related to maintaining systems, Satellite helps organizations increase efficiency, reduce operational costs, and better respond to strategic business needs.

QUESTION: Does Red Hat Satellite 6.2 feature high availability?

ANSWER: Yes, high availability is documented and supported through a certified Red Hat reference architecture. This reference architecture provides step-by-step instructions for deploying a Red Hat Enterprise Linux cluster for Red Hat Satellite Server, as well as a combination of Red Hat Enterprise Linux cluster and load balancing to support both active/active and highly available capsules.

QUESTION: How does Red Hat Satellite compare to Red Hat CloudForms and Red Hat Cloud Infrastructure?

ANSWER: Red Hat Satellite executes what would traditionally be called system management work—related to Red Hat infrastructure—on bare-metal servers, virtualized servers, or in the cloud. Many organizations use both to provide end-to-end infrastructure management. Red Hat CloudForms provides a centralized view and control for orchestration of all workloads across private and public cloud infrastructures while Red Hat Satellite performs software, configuration, and subscription management, as well as provisioning for Red Hat infrastructure. Both products are offered in Red Hat Cloud Infrastructure, an integrated set of Red Hat technologies.



ABOUT RED HAT

Red Hat is the world's leading provider of open source software solutions, using a community-powered approach to provide reliable and high-performing cloud, Linux, middleware, storage, and virtualization technologies. Red Hat also offers award-winning support, training, and consulting services. As a connective hub in a global network of enterprises, partners, and open source communities, Red Hat helps create relevant, innovative technologies that liberate resources for growth and prepare customers for the future of IT.



facebook.com/redhatinc
@redhatnews
linkedin.com/company/red-hat

NORTH AMERICA
1 888 REDHAT1

**EUROPE, MIDDLE EAST,
AND AFRICA**
00800 7334 2835
europe@redhat.com

ASIA PACIFIC
+65 6490 4200
apac@redhat.com

LATIN AMERICA
+54 11 4329 7300
info-latam@redhat.com