

Red Hat Smart Management FAQ

Introduction

Red Hat® Smart Management (formerly Red Hat Enterprise Linux® Smart Management Add-On) helps organizations optimize and manage their Red Hat Enterprise Linux environments, whether in the cloud or on-premise. Through a single subscription, organizations can address key IT challenges related to vulnerability, compliance, provisioning, and patching.

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Red Hat Smart Management: General questions

Question: What is Red Hat Smart Management?

Answer: Red Hat Smart Management is an offering that helps organizations optimize and manage their Red Hat Enterprise Linux environments to better secure their IT infrastructure foundation.

Question: What is included with Red Hat Smart Management?

Answer: Red Hat Smart Management includes [Red Hat Satellite](#) and new cloud management services for Red Hat Enterprise Linux. These services are hosted on cloud.redhat.com and include vulnerability, compliance, and system comparison.

Question: Does Red Hat Smart Management include Red Hat Insights?

Answer: Starting May 7, 2018, Red Hat Insights will no longer be included as part of Smart Management. You will still have access to Red Hat Insights as part of your Red Hat Enterprise Linux subscription.

Red Hat Smart Management: How to buy

Question: How do I buy Red Hat Smart Management?

Answer: Smart Management is available as a standalone product, but we recommend you purchase the combined Red Hat Enterprise Linux with Smart Management purchasing option. This offering is comprised of Red Hat Enterprise Linux, Red Hat Insights, and Red Hat Smart Management – including Red Hat Satellite and cloud management services for Red Hat Enterprise Linux.

Different purchasing options may include additional products. Contact your Red Hat representative for options.

Question: If I have a Red Hat Smart Management subscription today, does this include access to cloud management services for Red Hat Enterprise Linux?

Answer: Yes, if you have a Smart Management subscription, you have access to cloud management services. If you have any issues accessing the services, please contact your Red Hat representative.

Question: How many Red Hat Smart Management subscriptions do I need to buy?

Answer: Purchase one Smart Management subscription for each Red Hat Enterprise Linux system that you want to manage.

Question: Will host sockets affect how many Smart Management subscriptions I need?

Answer: Smart Management is sold by socket pairs or virtual instances, just like Red Hat Enterprise Linux. For example, if you are using a 2-socket system, you will need one Smart Management subscription. A 4-socket system will require two Smart Management subscriptions.

Red Hat Satellite

Refer to the [Red Hat Satellite FAQ](#).

Cloud management services for Red Hat Enterprise Linux: General questions

Question: What are cloud management services for Red Hat Enterprise Linux?

Answer: Cloud management services for Red Hat Enterprise Linux help customers optimize their Red Hat environments across on-premise, cloud, and hybrid environments. These services include vulnerability, compliance, and system comparison and are hosted on cloud.redhat.com to help organizations address key IT challenges related to security, compliance, and configuration.

Question: Where do I access cloud management services for Red Hat Enterprise Linux?

Answer: Visit cloud.redhat.com to access cloud management services for Red Hat Enterprise Linux.

Cloud management services for Red Hat Enterprise Linux: How to buy

Question: How are cloud management services for Red Hat Enterprise Linux priced and packaged?

Answer: Cloud management services for Red Hat Enterprise Linux are included in Red Hat Smart Management.

Question: Can you purchase cloud management services for Red Hat Enterprise Linux outside of Smart Management?

Answer: No, you must purchase Red Hat Smart Management to access cloud management services for Red Hat Enterprise Linux.

Question: I started an evaluation of Red Hat Smart Management. Does this evaluation allow me to use cloud management services for Red Hat Enterprise Linux?

Answer: No. The Smart Management evaluation process does not give you access to cloud management services for Red Hat Enterprise Linux.

Cloud management services for Red Hat Enterprise Linux: Features and capabilities

Question: What are the capabilities of cloud management services for Red Hat Enterprise Linux?

Answer: Cloud management services for Red Hat Enterprise Linux includes several Software-as-a-Service (SaaS) offerings. Specific features and capabilities will vary depending on the service, but at a high level most of the services will assess your environment, report findings, and remediate issues using Ansible® Playbooks.

Question: What are the capabilities of the vulnerability service?

Answer: The vulnerability service looks at all Common Vulnerabilities and Exposures (CVEs) with an errata and displays CVEs based on the Common Vulnerability Scoring System (CVSS). It allows you to report on CVEs affecting your hosts. Many of the CVEs identified can be remediated using automated Ansible Playbooks.

Question: If I already am using Red Hat Insights, what additional benefit does the vulnerability service provide?

Answer: Red Hat Insights has about 600 rules to cover security, availability, performance, and scalability. These rules do not map exactly to vulnerability as several rules may cover CVEs. As a result, Insights covers about 50 high-impact CVEs—less than 1% of the CVEs that Vulnerability covers, which is close to 20,000 CVEs.

Question: What are the capabilities of the compliance service?

Answer: The compliance service assesses and monitors your systems' compliance with a security policy or individual rules. Ansible Playbooks can be generated to remediate common issues.

Question: What are the capabilities of the system comparison service?

Answer: The system comparison service compares system configuration information between two or more systems. You can then filter and report on any similarities or differences between the configurations.

Question: How can I use the system comparison service as part of my operational workflow?

Answer: The system comparison service lets you export comparison results as CSV files in WYSIWYG (What-You-See-Is-What-You-Get) format. Additionally, the comparison_report application programming interface (API) can be queried to return a list of all system similarities and differences in JavaScript Object Notation (JSON) format.

Question: Does the system comparison service provide remediation for configuration differences?

Answer: At this point, automated remediation is not part of the system comparison service's features.

Question: Is there a content management component of the system comparison service so that I can download packages from the content delivery network (CDN) like with Red Hat Satellite?

Answer: No. The system comparison service does not include content management capabilities.

Cloud management services for Red Hat Enterprise Linux: Technical questions

Question: How do I install the client for cloud management services for Red Hat Enterprise Linux?

Answer: Cloud services for Red Hat Enterprise Linux uses the Red Hat Insights client (insights-client) which is provided for supported versions of Red Hat Enterprise Linux. See [Red Hat Insights: Getting Started](#) for more information.

Question: Can I use cloud management services on-premise for Red Hat Enterprise Linux?

Answer: No. Cloud management services for Red Hat Enterprise Linux is only available as a SaaS offering.

Question: Is there an upstream project for cloud management services for Red Hat Enterprise Linux?

Answer: No.

Question: Will cloud management services for Red Hat Enterprise Linux require a new client to be deployed if you're already using Insights?

Answer: No, you will not need a new client. However, you will need a package update to ensure that you are using the latest version of the Insights client.

Question: I already use Red Hat Insights. Do I need to change anything to move into cloud management services for Red Hat Enterprise Linux?

Answer: You will continue to be able to use Insights with very little change. Cloud management services uses the same client. However, we recommend that you update the Insights client to the latest version.

Question: Does cloud management services for Red Hat Enterprise Linux have an integrations with Red Hat Satellite?

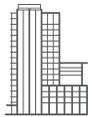
Answer: No. There are no integrations with Satellite available.

Question: Does cloud management services for Red Hat Enterprise Linux have an integration with Red Hat Ansible Automation?

Answer: Cloud management services can generate Ansible Playbooks to remediate many of the common issues that are discovered. The playbook is downloaded to your local host, then you will need to transfer the playbook to an Ansible host to run it.

Question: Does cloud management services for Red Hat Enterprise Linux have an integrations with Red Hat Ansible Tower?

Answer: No. There are no integrations with Ansible Tower available.



About Red Hat

Red Hat is the world's leading provider of enterprise open source software solutions, using a community-powered approach to deliver reliable and high-performing Linux, hybrid cloud, container, and Kubernetes technologies. Red Hat helps customers integrate new and existing IT applications, develop cloud-native applications, standardize on our industry-leading operating system, and automate, secure, and manage complex environments. Award-winning support, training, and consulting services make Red Hat a trusted adviser to the Fortune 500. As a strategic partner to cloud providers, system integrators, application vendors, customers, and open source communities, Red Hat can help organizations prepare for the digital future.



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