



Red Hat Insights 2023

Deploying Red Hat Insights on existing RHEL systems managed by Red Hat Cloud Access

Red Hat Insights 2023 Deploying Red Hat Insights on existing RHEL systems managed by Red Hat Cloud Access

Legal Notice

Copyright © 2023 Red Hat, Inc.

The text of and illustrations in this document are licensed by Red Hat under a Creative Commons Attribution–Share Alike 3.0 Unported license ("CC-BY-SA"). An explanation of CC-BY-SA is available at

<http://creativecommons.org/licenses/by-sa/3.0/>

. In accordance with CC-BY-SA, if you distribute this document or an adaptation of it, you must provide the URL for the original version.

Red Hat, as the licensor of this document, waives the right to enforce, and agrees not to assert, Section 4d of CC-BY-SA to the fullest extent permitted by applicable law.

Red Hat, Red Hat Enterprise Linux, the Shadowman logo, the Red Hat logo, JBoss, OpenShift, Fedora, the Infinity logo, and RHCE are trademarks of Red Hat, Inc., registered in the United States and other countries.

Linux[®] is the registered trademark of Linus Torvalds in the United States and other countries.

Java[®] is a registered trademark of Oracle and/or its affiliates.

XFS[®] is a trademark of Silicon Graphics International Corp. or its subsidiaries in the United States and/or other countries.

MySQL[®] is a registered trademark of MySQL AB in the United States, the European Union and other countries.

Node.js[®] is an official trademark of Joyent. Red Hat is not formally related to or endorsed by the official Joyent Node.js open source or commercial project.

The OpenStack[®] Word Mark and OpenStack logo are either registered trademarks/service marks or trademarks/service marks of the OpenStack Foundation, in the United States and other countries and are used with the OpenStack Foundation's permission. We are not affiliated with, endorsed or sponsored by the OpenStack Foundation, or the OpenStack community.

All other trademarks are the property of their respective owners.

Abstract

The following guidance is for users who wish to deploy the Red Hat Insights for Red Hat Enterprise Linux on a provisioned Red Hat Enterprise Linux (RHEL) system managed by Red Hat Cloud Access (RHCA). Red Hat is committed to replacing problematic language in our code, documentation, and web properties. We are beginning with these four terms: master, slave, blacklist, and whitelist. Because of the enormity of this endeavor, these changes will be implemented gradually over several upcoming releases. For more details, see our CTO Chris Wright's message .

Table of Contents

CHAPTER 1. RED HAT INSIGHTS DEPLOYMENT OVERVIEW	3
1.1. INSTALLING THE CLIENT PACKAGE	3
1.2. REGISTERING THE SYSTEM TO RED HAT INSIGHTS FOR RED HAT ENTERPRISE LINUX	3
CHAPTER 2. VIEWING YOUR INSIGHTS RESULTS	4
PROVIDING FEEDBACK ON RED HAT DOCUMENTATION	5

CHAPTER 1. RED HAT INSIGHTS DEPLOYMENT OVERVIEW

The following guidance is for users who want to deploy Red Hat Insights for Red Hat Enterprise Linux on an existing Red Hat Enterprise Linux (RHEL) system connected to Red Hat Cloud Access.

This procedure involves the following tasks:

- Installing the Insights client on the system



NOTE

Starting with Red Hat Enterprise Linux 8 (RHEL8), RHEL ships with Insights for Red Hat Enterprise Linux preinstalled, so the Insights client installation procedure is not required on systems running RHEL8 or later. All RHEL systems, no matter which version, must be registered with the Red Hat Insights service.

- Registering the system to the Red Hat Insights for Red Hat Enterprise Linux application.

1.1. INSTALLING THE CLIENT PACKAGE

Install the client package on each system.

Procedure

1. Enter the following command to install the current version of the Insights client package:

```
[root@server ~]# yum install insights-client
```

1.2. REGISTERING THE SYSTEM TO RED HAT INSIGHTS FOR RED HAT ENTERPRISE LINUX

Register the system to communicate with the Red Hat Insights for Red Hat Enterprise Linux service and to view results displayed in the Red Hat Insights for Red Hat Enterprise Linux application console.

Procedure

1. Enter the following command to register the system.

```
[root@server ~]# insights-client --register
```

CHAPTER 2. VIEWING YOUR INSIGHTS RESULTS

System and infrastructure results can be viewed in the Red Hat Insights for Red Hat Enterprise Linux application dashboard.

The dashboard provides links to each available Insights service. This includes advisor, drift, vulnerability, compliance, policies and patch. From this starting point, you can proactively identify and manage issues affecting system security, performance, stability and availability.

Prerequisites

- The insights-client package is installed on your system.
- You have a login account for [Red Hat Hybrid Cloud Console](#) with privileges that allow you to review the Red Hat Insights for Red Hat Enterprise Linux dashboard.

Procedure

1. Access the Insights for Red Hat Enterprise Linux dashboard.
2. When the dashboard appears, click on the Inventory tab.
3. Confirm that your system name appears in the list of system names that are registered with the Insights client.

PROVIDING FEEDBACK ON RED HAT DOCUMENTATION

We appreciate your feedback on our documentation. To provide feedback, highlight text in a document and add comments.

Prerequisites

- You are logged in to the Red Hat Customer Portal.
- In the Red Hat Customer Portal, the document is in the **Multi-page HTML** viewing format.

Procedure

To provide your feedback, perform the following steps:

1. Click the **Feedback** button in the top-right corner of the document to see existing feedback.



NOTE

The feedback feature is enabled only in the **Multi-page HTML** format.

2. Highlight the section of the document where you want to provide feedback.
3. Click the **Add Feedback** pop-up that appears near the highlighted text.
A text box appears in the feedback section on the right side of the page.
4. Enter your feedback in the text box and click **Submit**.
A documentation issue is created.
5. To view the issue, click the issue link in the feedback view.