



Red Hat Insights 2021

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

Red Hat Insights 2021 Deploying Red Hat Insights on existing RHEL systems managed by Red Hat Cloud Access

Legal Notice

Copyright © 2021 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 Insights for Red Hat Enterprise Linux on a provisioned Red Hat Enterprise Linux (RHEL) system managed by Red Hat Cloud Access (RHCA).

Table of Contents

MAKING OPEN SOURCE MORE INCLUSIVE	3
PROVIDING FEEDBACK ON RED HAT HYBRID CLOUD CONSOLE DOCUMENTATION	4
CHAPTER 1. RED HAT INSIGHTS DEPLOYMENT OVERVIEW	5
1.1. INSTALLING THE CLIENT PACKAGE	5
1.2. REGISTERING THE SYSTEM TO RED HAT INSIGHTS	5
CHAPTER 2. VIEWING YOUR INSIGHTS RESULTS	6

MAKING OPEN SOURCE MORE INCLUSIVE

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](#).

PROVIDING FEEDBACK ON RED HAT HYBRID CLOUD CONSOLE DOCUMENTATION

We appreciate your input on our documentation. Please let us know how we could make it better. To do so, create a Bugzilla ticket:

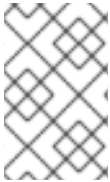
1. Go to the [Bugzilla](#) website.
2. As the Component, use **Documentation**.
3. Fill in the **Description** field with your suggestion for improvement. Include a link to the relevant part(s) of documentation.
4. Click **Submit Bug**.

CHAPTER 1. RED HAT INSIGHTS DEPLOYMENT OVERVIEW

The following guidance is for users who want to deploy Red Hat Insights 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

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

- Registering the system to the Red Hat Insights application.

1.1. INSTALLING THE CLIENT PACKAGE



NOTE

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

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

Register the system to communicate with the Red Hat Insights service and to view results displayed in the Red Hat Insights 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 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 cloud.redhat.com} with privileges that allow you to review the Red Hat Insights dashboard.

Procedure

1. Access the Insights for RHEL 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 {CLIENT_NAME}.