



Red Hat Insights 1-latest

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

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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 .

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PART I. DEPLOYING RED HAT INSIGHTS WITH RED HAT CLOUD ACCESS

The following guidance is for users who want to enable 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.

CHAPTER 1. INSTALLING THE CLIENT PACKAGE

Install the Insights client on each system.

Procedure

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

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

1.1. CONFIGURING AUTHENTICATION

Once you have installed the client package, you need to configure authentication. Use one of two methods:

- Activation keys (recommended)
- Registering the Insights client with Red Hat Subscription Manager (RHSM)

For more information about authentication, refer to [Client Configuration Guide for Red Hat Insights](#) .

CHAPTER 2. REGISTERING THE SYSTEM TO RED HAT INSIGHTS

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.

Prerequisites

- You have root access to the system.

Procedure

1. Enter the following command to register the system.

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

CHAPTER 3. VIEWING YOUR INSIGHTS RESULTS

You can view system and infrastructure results 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 the system.
- You are logged in to the Red Hat Hybrid Cloud Console.

Procedure

1. Navigate to [Red Hat Insights > RHEL > Inventory](#) in the Hybrid Cloud Console.
2. Search for your system name and confirm that it exists in the inventory.

PROVIDING FEEDBACK ON RED HAT DOCUMENTATION

We appreciate and prioritize your feedback regarding our documentation. Provide as much detail as possible, so that your request can be quickly addressed.

Prerequisites

- You are logged in to the Red Hat Customer Portal.

Procedure

To provide feedback, perform the following steps:

1. Click the following link: [Create Issue](#)
2. Describe the issue or enhancement in the **Summary** text box.
3. Provide details about the issue or requested enhancement in the **Description** text box.
4. Type your name in the **Reporter** text box.
5. Click the **Create** button.

This action creates a documentation ticket and routes it to the appropriate documentation team. Thank you for taking the time to provide feedback.