



Red Hat Insights 1-latest

Deploying Red Hat Insights on existing RHEL
systems managed by Red Hat Update
Infrastructure

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Abstract

The following guidance is for users who wish to deploy Red Hat Insights for Red Hat Enterprise Linux on a provisioned Red Hat Enterprise Linux (RHEL) system managed by Red Hat Update Infrastructure (RHUI). 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. DEPLOYING RED HAT INSIGHTS ON SYSTEMS REGISTERED WITH RED HAT UPDATE INFRASTRUCTURE	3
1.1. INSTALLING THE INSIGHTS CLIENT	3
1.1.1. Configuring authentication	3
1.2. REGISTERING THE SYSTEM TO RED HAT INSIGHTS	3
1.3. VIEWING YOUR INSIGHTS RESULTS	4
PROVIDING FEEDBACK ON RED HAT DOCUMENTATION	5

CHAPTER 1. DEPLOYING RED HAT INSIGHTS ON SYSTEMS REGISTERED WITH RED HAT UPDATE INFRASTRUCTURE

This guide is for users who want to deploy Red Hat Insights on an existing, cloud marketplace-purchased Red Hat Enterprise Linux system managed by Red Hat Update Infrastructure (RHUI).

To start using Insights, you must perform the following actions on each system you want to monitor and assess:

- Install the Insights client if it did not come preinstalled.
- Configure the client to use a form of authentication (activation keys or Red Hat Subscription Manager).
- Register the system to Insights for Red Hat Enterprise Linux.

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

1.1. INSTALLING THE INSIGHTS CLIENT



NOTE

The Insights client installation procedure is not required on Red Hat Enterprise Linux 8 (RHEL8) systems.

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
```

1.1.1. Configuring authentication

You can use the following methods of authentication with the Insights client:

- Activation keys (recommended)
- Red Hat Subscription Manager (RHSM)

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

1.2. REGISTERING THE SYSTEM TO RED HAT INSIGHTS

Register the system to communicate with the Red Hat Insights and to view results displayed in the Red Hat Hybrid Cloud Console.

Prerequisites

- Root access to the system

Procedure

1. Enter the following command to register the system.

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

1.3. 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.