



Red Hat Insights 2020-10

Generating Compliance Service Reports

Communicate the Level of Compliance of RHEL Environment with Security Policies

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Abstract

Generate a variety of reports to communicate to enterprise security auditors the security-policy compliance status of a RHEL environment. Providing Feedback: If you have a suggestion to improve this documentation, or find an error, submit a Bugzilla report at <http://bugzilla.redhat.com>. Select the Cloud Software Services (cloud.redhat.com) product and use the Documentation component.

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CHAPTER 1. COMPLIANCE SERVICE REPORTING OVERVIEW

The Compliance service enables users to export granular data based on filters in place at the time of export. Exporting a Compliance report requires the following actions:

- Uploading current OpenSCAP results
- Filtering your view in the Compliance service
- Exporting to CSV or JSON file and saving your download

CHAPTER 2. UPLOADING CURRENT OPENSAP DATA FOR YOUR SYSTEM

The Compliance service presents data from OpenSCAP scans. Whether you are using the Compliance service to view system compliance status, remediate issues, or report on results, ensure that you're seeing current data by uploading the latest system data from OpenSCAP *before* continuing with other procedures.

Procedure

1. Run the following command to upload current data from OpenSCAP:

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


CHAPTER 3. EXPORTING A COMPLIANCE REPORT FOR SELECTED SYSTEMS

Perform the following steps to export a Compliance report showing CVEs impacting your systems, and based on filtering in place at the time of export:

Procedure to export a report for a single policy

1. Navigate to the [Compliance service > Reports](#) tab and log in if necessary.
2. Locate the policy and click **View report**.
3. Apply filters as needed to refine results.
4. Select the systems you want to see in the report.
5. At the top of the systems list, click the download icon and select **Export CSV** or **Export JSON**, based on your export preferences.
6. Select a download location and click **Save**.

Procedure to export a report for selected systems

1. Navigate to [Compliance service > Systems](#) and log in if necessary.
2. Apply filters as needed to refine results.
3. Select the systems you want to see in the report by checking the box next to each system name.
4. At the top of the systems list, click the download icon and select **Export CSV** or **Export JSON**, based on your export preferences.
5. Select a download location and click **Save**.

CHAPTER 4. REFERENCE MATERIALS

To learn more about the Compliance service, see the following resources:

- [Assessing and Monitoring Security Policy Compliance of RHEL Systems](#)
- [Remediating Security-Policy Compliance issues using Ansible Playbooks](#)
- [Red Hat Insights Documentation](#)
- [Red Hat Insights Product Support page](#)