Red Hat Insights 2021

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 OPENS_cap 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.

3.1. EXPORTING A REPORT FOR A SINGLE POLICY

Perform the following steps to export a compliance report for a single policy.

Procedure

1. Navigate to the Red Hat Insights > Compliance > 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.

3.2. EXPORTING A REPORT FOR SELECTED SYSTEMS

Perform the following steps to export a compliance report for selected systems.

Procedure

1. Navigate to Red Hat Insights > Compliance > 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*