

***Bravura Security Fabric* Implementation:**

Run Reports - Admin

This document contains:

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1 Requirement

Organizations require the ability to run and schedule reports to provide critical information about their systems, and to monitor systems usage, identify irregularities, or security issues that may need further investigation.

2 Solution

Hitachi ID Bravura Security Fabric includes a comprehensive set of packaged reports. You can view these reports using the *Manage reports* (RPT) module, or export the data (in HTML or CSV format) for use with third party reporting and analytical tools. Reports are generated asynchronously and can be saved, downloaded, scheduled, and delivered by email.

Requirements

- Users require the "Manage reports" administrative right in order to access the *Manage reports* (RPT) module. They can be added to the REPORT_READERS administrator group to be granted this right. Membership criteria is defined by the _REPORT_READERS_ user class. Some reports require additional rights.
- If you want to deliver reports by email, you must first set up email notification.
- In order to use report output to issue pre-defined requests, configure at least one pre-defined request and:
 - Make it accessible from reports.
 - Provide users who can run reports with the appropriate access control settings to submit the request.

Navigation steps

You generate new reports or view previously saved reports using the *Manage reports* (RPT) module. From the *Hitachi ID Bravura Security Fabric* main menu, click **Manage reports**.

From here, you can run reports, schedule reports, submit pre-defined requests and view saved reports.

BEST PRACTICE	<p>Schedule reports to calculate the following metrics, weekly, and email them to the product owner:</p> <ul style="list-style-type: none"> • Users in the system • Users with enrolled profiles • Users who have been invited to enroll but have not done so • New enrollments • Passwords successfully reset • Failed password reset attempts • Unlocked filesystems • Cleared token PINs • Intruder lockouts • Successful authentications, broken down by method (authentication chain)
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
3 Use Case: Running and scheduling reports

This use case shows you how to run a one-time report, and schedule a regular report.

- *Hitachi ID Bravura Security Fabric* and *Hitachi ID Connector Pack* are installed.
- An Active Directory target system is added as a source of profiles.

Run a report

To view and save a one-time report:

1. Log in to *Bravura Security Fabric* as `superuser`.
2. Click **Manage reports** → **Reports**.
Hitachi ID Bravura Security Fabric generates a list of available reports. If this is the first time that you have visited the page, this process may take several seconds.
3. Click **Users** → **Accounts**.
4. Click the  icon in the **Target system ID** field to select checkbox for the AD target system.
5. Click **Select**.

6. Expand the **Save configuration and output on server** section.
7. In the **Saved report name** field, type `AD Accounts`.
8. Click **Run** at the bottom of the form to see the results.
You may need to click **Refresh** to reload the page and display the results.
9. Click the **Saved reports** tab.
10. Click **My saved reports**.
Your report should be listed on the **My saved reports** page.

My saved reports

Advanced search

Records to display: 20 Page 1 / 1

<input type="checkbox"/>	Report name	Report type	Last run time	Last run status	Record count	Times viewed	Mail recipient	Expiry date	Network path (UNC)	Applied pre-defined request	Download	View
<input type="checkbox"/>	AD Accounts	Accounts	5/10/2019 6:31 PM	Completed	876	1		7/9/2019 6:31 PM			Download	

Delete Never expire

Schedule a regular report

To schedule and save a regular report:

1. Click **Manage reports** → **Reports** → **Users** → **Accounts** again.
2. Click the icon in the **Target system ID** field to select the `AD` target system.
3. Click **Select**.
4. Expand the **Email report** section.
5. Enter the following values:

To <user>

Subject Regular user report

Message The user report is attached

Attachment type PDF

E-mail report

To: LIZAP@hitachi1.corp

Cc:

Bcc:

Subject: Regular user report

Message: The user report is attached

Attachment type: PDF

6. Expand the **Schedule report** section.
7. In the **Job** field, type `AD Accounts`.
8. Select the **Enabled** checkbox.

Schedule report

Job: *

E-mail address to send scheduled report warnings to:

Enabled: ☒

Expiry days:

Never expire: ☐

Notes:

Repeat type:

Choose the days of the week to perform this task:

- ☒ Sunday
- ☒ Monday
- ☒ Tuesday
- ☒ Wednesday
- ☒ Thursday
- ☒ Friday
- ☒ Saturday

Time to run:
(24-hour time HH:MM)

Job time range:

Schedule

9. Click **Schedule** at the bottom of the form.
10. Click the **Scheduled reports** tab.
11. Click **My scheduled reports**.

Your report should be listed on the **My scheduled reports** page. At the next scheduled runtime, the report will be emailed to `<user>`.

Once a scheduled job is created, you can use the **Scheduled reports** menu to modify, enable, disable, or delete a scheduled report.

When a scheduled report is run, you can view it in the **Saved reports** list. The report name is `<Job>` appended with the timestamp.

4 Use Case: Reporting on team membership and resources

The resource attributes report is a useful report for *Hitachi ID Bravura Privilege*. You can use this report to enumerate what resources belong to what team. This use case assumes that:

- *Hitachi ID Bravura Security Fabric* and *Hitachi ID Connector Pack* are installed.
- An Active Directory target system is added as a source of profiles.
- Managed groups and teams have been setup.

To run this report:

1. Log into Front-end (PSF)
2. Click **Manage reports** → **Reports** → **Data quality** → **Resource attributes**.
3. Use the following settings:

Resource type Managed account

Resource attribute Resource team

Comparison is not empty

Resource attribute to display Resource Team

This will provide a report similar to the one shown below:

Resource attributes

Resource attributes analysis.

Report finished with 4 records found. Time spent running report: 0:00:01. This report was run on 6/14/2019 1:56 AM.

10 ▼ Highlight Hide repeating cell values ☐ Default ordering ☐

Managed account	Managed system ID	Resource Team
adm	LINUX	Unix Admin Accounts
centos	LINUX	Windows Admin Accounts
managed12	6C8C9047D1E24245B4E89EA3A2385838	Windows Admin Accounts
managed13	6C8C9047D1E24245B4E89EA3A2385838	Windows Admin Accounts

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See also:

For more detailed information about running and scheduling reports, see the Reports User Guide (**reports.pdf**).