

IBM StoredIQ Policy Manager
Version 7.6.0.2

User Guide



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Note

Before using this information and the product it supports, read the information in "Notices" on page 11.

This edition applies to Version 7.6.0.2 of product number 5724M86 and to all subsequent releases and modifications until otherwise indicated in new editions.

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About this publication

IBM StoredIQ Policy Manager User Guide describes how to perform the administrative tasks such as creating, viewing, enabling and disabling, deleting, and editing policies and how to run reports.

IBM StoredIQ Platform product library

The following documents are available in the IBM® StoredIQ Platform product library.

- *IBM StoredIQ Platform Deployment and Configuration Guide*, SC27-6386
- *IBM StoredIQ Platform Overview Guide*, GC27-6398
- *IBM StoredIQ Platform Data Server Administration Guide*, SC27-5692
- *IBM StoredIQ Administrator Administration Guide*, SC27-5688
- *IBM StoredIQ Data Workbench User Guide*, SC27-5691
- *IBM StoredIQ Data Workbench Reference Guide*, SC27-6397
- *IBM StoredIQ eDiscovery User Guide*, SC27-5693
- *IBM StoredIQ Policy Manager User Guide*, SC27-5694
- *IBM StoredIQ Data Script User Guide*, SC27-5690

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- 1-866-227-2068

To e-mail IBM StoredIQ customer support, use this email address:

- storediqsupport@us.ibm.com

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PDF publications

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Overview of IBM StoredIQ Policy Manager

IBM StoredIQ Policy Manager enables policy execution at scale within IBM StoredIQ Platform.

The IBM StoredIQ policies set rules and criteria for the system to act on data. The policies are defined by these factors:

- **Type:** The type of action that the user wants the system to act upon the data.
- **Criteria:** Well-defined expressions that outline exactly what data is eligible for the policy to act upon.
- **Scope:** A mechanism to define what set of data is to be acted upon.
- **Schedule:** A schedule to define when the system must run the policy.

IBM StoredIQ Policy Manager's reports record what and when certain actions were completed and what data was affected by the policy's execution.

IBM StoredIQ Policy Manager provides the Policy Dashboard, which provides a visual means for the user to quickly find and identify the policy to work on. The Policy Dashboard has these functions:

- Lists all policies available. This list can be sorted by the Created Date of the Policies and can be filtered by Name.
- Shows high-level policy details. Details include policy name, description, created date, number of runs associated with the policy, the assigned personas to the box, and details about the policy's type, criteria, scope, and schedule.
- Allows for policies to be selected for view of details of the specific policies.
- Provides a way to create a new policy.
- Provides a way to enable or disable the policy from running on its defined schedule.
- Allows for policies to be deleted from the Policy Dashboard.

IBM StoredIQ Policy Manager administration

IBM StoredIQ Policy Manager administration describes how to use IBM StoredIQ Policy Manager to manage policies.

Policy Dashboard view

Policy Dashboard provides high-level information about a policy, its name, description, creation time, creation date, and whether the policy is turned on or off. It helps you to find and identify policies of your interest.

You can view a policy's status on the Policy Dashboard, which also provides critical pieces of information for each policy.

- A policy's state, its name, description, and the date and time at which it was created
- Whether the policy is **On** or **Off**
- Its assigned action
- When the policy is scheduled to run, and what it runs on next
- What filters are used
- Time and date of the policy's next run
- How many times the policy is successfully completed
- The **Admin Contact** and **Policy Contact** for that policy.

From the Policy Dashboard, you can accomplish these tasks.

- View a policy in detail by clicking the policy that you want to see.
- Enable or disable a policy by turning it **On** or **Off**.
- Contact either the administrator or policy user about a specific policy by clicking that person's name.
- Delete a policy by clicking **X** within the policy.
- Search for a policy by filtering the existing policies.
- Create a policy by clicking **Create Policy**.

Table 1. Policy Manager: Policy Dashboard options and descriptions

Option	Description
Icon.	An icon is displayed to the left of the policy name, indicating its status: Active An active policy is correctly configured and ready to start any defined scheduled and recurring runs. You can also use the Run Now option. Pending A pending policy is incomplete and not yet available for execution. Failed A failed policy is one that failed creation and is not available for use.
Name	Name of the policy.
Created	Time and date at which the policy was created.

Table 1. Policy Manager: Policy Dashboard options and descriptions (continued)

Option	Description
On/Off	Indicates whether a policy is enabled or disabled. <ul style="list-style-type: none"> • If On is blue, the policy is enabled and available for use. • If Off is blue, the policy is disabled and unavailable for use. Click On or Off to turn the policy On or Off .
Action	The action that the policy takes. Automated Deletion Deletes files on an automated schedule. This policy also has a manual option.
When	The policy's execution schedule. Specifically, it lists whether the policy runs daily, weekly, or monthly, on what day, and at what time.
What	What infoset is used as part of this policy's execution.
Filter	What filter is used as part of this policy's execution.
Next Run	The time and date at which the policy runs next time.
Complete	The number of times that the policy completed its execution.
Admin	The policy's administrator is listed here. To email this individual, click the name.
Policy user	The policy user is listed here. To email this individual, click the name.

Creating a policy

You can create policies from the Policy Dashboard.

Procedure

1. From the Policy Dashboard screen, click **Create Policy**. The Create Policy dialog box appears.
2. Select the **Automated Deletion** action (it is the only available action) for the policy, and then click **Next**. When an action is selected for the policy, the Create Policy dialog box shows four tabs:
 - **Base Information**
 - **What**
 - **Filter**
 - **When**
3. In the **Base Information** tab, complete these options.
 - a. In the **Name** text box, enter a unique name for this policy.
 - b. Optional: In the **Description** text box, enter a description of this policy.
 - c. In the **Admin Contact** list, select the individual that acts as the administrative contact for this policy. The users in this list are populated from the IBM StoredIQ Administrator user management feature.
 - d. In the **Policy Contact** list, select the individual that acts as the policy user contact for this policy. The users in this list are populated from the IBM StoredIQ Administrator user management feature.
 - e. Click **Next**.
4. In the **What** tab, select the infoset for the policy run. If needed, enter the name of the infoset in the **Enter terms...** text box and then click **Search** to filter the infosets. Administrators can build more infosets with IBM StoredIQ Administrator.

5. Click **Next**.
6. In the **Filter** tab, select a filter for the policy. If needed, enter the name of the filter in the **Enter terms...** text box and then click **Search** to search the infosets. Administrators can build more filters with IBM StoredIQ Data Workbench.
7. Click **Next**.

Note: View the filters source code by clicking **View Source Code**. A separate dialog window opens, showing the attributes that are used to build the selected filter.

8. In the **When** tab, set the time and date when the policy runs. Select either **Scheduled** or **Recurring**.
 - a. If you select the **Scheduled** option, complete the **On** and **At** text boxes. Select the date and time on which the policy runs.
 - b. If you select the **Recurring** option, select either the **Weekly** or **Monthly** from the dropdown option, its frequency, day, time, and start date that the policy runs.
9. Click **Finish**. The newly created policy appears in the Runs and Reports area of the Policy Dashboard and reflects the values that were set during the policy creation.

Viewing a policy

You can view the contents of an existing policy, including an abbreviated dashboard, its runs, reports, and available actions by accessing the policy itself.

Procedure

1. Within the Policy Dashboard, click the policy that you want to view. The policy opens within the Policy View page.
2. Within the Policy View page, these areas can be seen.

Table 2. Policy View page runs options and descriptions

Run Option	Description
Name	Name of the policy, which was configured during the policy creation.
Started	Start time and date at which the policy was last run.
Type	Type of the policy's run: Run Now The Run Now icon indicates that a policy runs immediately when Run Now is clicked. Recurring The Recurring icon indicates that a policy is scheduled to run many times. Scheduled The Scheduled icon indicates that a policy is schedule to run one time.
Status	Policy's status about its run. Completed The policy completed its run successfully. Queued The policy is scheduled to run and is queued to do so. Failed The policy failed its run.

Table 3. Policy View Summary Options and Descriptions

Summary Option	Description
Name	Name of the policy, which was configured during the policy creation.
Type	Type of the policy's run.
Description	Description of the policy.
Started	Start time and date at which the policy was last run.
Duration	Duration of the policy's most recent execution.

Table 4. Policy View Report Options and Descriptions

Report Options	Descriptions
Name	Name of the report.
Created	Time and date that the report was created.
Status	Report status. Options include Report processing , Success , and Failed .

Table 5. Policy View Available Actions and Descriptions

Available Action Options	Descriptions
Action	<p>Available actions:</p> <p>Run now By clicking this option, the selected policy runs when it is available in the queue.</p> <p>Execute CSV exception report on run By clicking this option, the CSV Exception Report can be created.</p> <p>Delete the run By clicking this option, the selected run along with its associated pending and completed reports is deleted.</p>

3. Click the **Policy Dashboard** link within the breadcrumb trail to return to the Policy Dashboard.

Enabling or disabling a policy

Within IBM StoredIQ Policy Manager, enabled policies mean that they are available for use, while disabled policies are unavailable for use.

About this task

To enable or disable a policy:

Procedure

In the Policy Dashboard, locate the policy that you want to enable or disable.

1. To enable a policy, click **On**. Verify that it is blue. The policy is now available for use.
2. To disable a policy, click **Off**. Verify that it is blue. The policy is now unavailable for use.

Emailing a contact person

You can email a contact person of a policy by clicking the name of that person on the Policy Dashboard.

About this task

To email a contact person of a policy from the Policy Dashboard:

Procedure

1. Find the policy that contains the contact person you want to email.
2. Click the name of the **Admin** or **Policy User** that you want to email. An email to that individual automatically opens in your email client with the name of the matter as the subject of the email.

Deleting a policy

Deleting a policy deletes all pending and completed runs of that policy and its reports.

Procedure

1. On the Policy Dashboard, use your mouse to point to the policy that you want to delete. An X sign appears in the right corner of that policy.
2. Click X. The Delete Policy confirmation dialog appears.

Note: If you delete the policy, all of the pending and completed policy runs and its reports are deleted.

3. In the Delete Policy confirmation dialog, click **Delete**.

Actions on a policy

When a policy is created, multiple actions are available to help you act on data objects as part of the policy-management process.

These actions are available in the **Available Actions** area:

Run now

By clicking this option, the selected policy can be run after it is available in the queue.

Execute CSV exception report on run

By clicking this option, the CSV Exception List Report can be created.

Delete the run

By clicking this option, the selected run along with its associated pending and completed reports is deleted.

Additionally, you can also edit a policy by clicking **Edit Policy**.

Editing a policy

Editing a policy is similar to creating policy in the way that you can modify any of the fields during editing.

Procedure

1. In the Policy View screen, click **Edit Policy** within the Policy Dashboard. The Edit Policy dialog box appears.

2. Edit the fields of the policy during the policy creation.

Running a policy

Follow these steps to run a policy.

Procedure

1. In the Policy View screen, click **Run Now**. The Run Policy dialog box appears.
2. In the Run Policy dialog box, enter a base name and a description for the policy run. This base name is used to name the box and its reports.
3. Click **Run**.

Running a report

To work with the IBM StoredIQ policies, you can generate reports.

Procedure

1. In the Available Actions area, select **Execute CSV exception report on run**. The Run Exception Report dialog box appears.
2. In the dialog box, complete these fields.
 - a. The **Name** text box is auto-filled, but the report name can be edited or changed by entering your text into the **Name** text box.
 - b. To send the generated report to different email addresses, select the **Send an email when the process is complete** check box.
 - c. In the **Enter notification emails** text box, enter the email addresses to which the generated report is sent.
3. Click **Run**.

Viewing a policy report

You can view **Execute CSV exception report on run** as a .CSV file.

Procedure

1. In the Policy View window, select the run for which you want to view the report.
2. In the **Reports** area, click the report that you want to view. A folder downloads.

Note: Only reports in the **Completed** state can be viewed.

3. Click the folder and then open the .CSV file to view the report.

Deleting a run

Policy executions and their associated reports can be deleted.

Procedure

1. In the **Available Actions** area, click **Delete run**. The Delete Run confirmation appears, verifying that you want to delete the selected run along with its associated pending and completed reports.
2. Click **Delete**.

Stopping a run

You can stop policies that are currently being run. However, actions that are already started by the run persist and the run cannot be restarted.

Procedure

1. Click **Stop the run**. The Stop Run confirmation box appears.
2. Click **Stop**.

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