Informatica

Informatica® Proactive Monitoring for PowerCenter

3.0 HotFix 1

Operations Configuration Guide

Informatica Proactive Monitoring for PowerCenter Operations Configuration Guide
3.0 HotFix 1
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Preface

The *Proactive Monitoring for PowerCenter Configuration Guide* contains instructions for configuring Proactive Monitoring through the Management Console. Use the information in this guide to configure monitoring after you initially install Proactive Monitoring and to edit the configuration at any time.

This guide assumes that you have a working knowledge of Informatica PowerCenter and other system requirements.

Informatica Resources

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Informatica Global Customer Support

You can contact a Global Support Center by telephone or through the Informatica Network.

To find your local Informatica Global Customer Support telephone number, visit the Informatica website at the following link:
https://www.informatica.com/services-and-training/customer-success-services/contact-us.html.

To find online support resources on the Informatica Network, visit https://network.informatica.com and select the eSupport option.

CHAPTER 1

Introduction to Proactive Monitoring Operations

This chapter includes the following topics:

- Proactive Monitoring Operations Overview, 8
- Proactive Monitoring Processes, 9
- Proactive Monitoring Management Console, 11
- Real-Time Alert Manager Console, 13

Proactive Monitoring Operations Overview

When you monitor operations, the solution collects data from the Informatica domain, the application services, and the host machines at regular intervals to check for anomalies in the processing of workflows and sessions. The solution can send alerts to email recipients and to the Real-Time Alert Manager console.

Proactive Monitoring for PowerCenter Operations alerts PowerCenter administrators and developers to take proactive action when it identifies deviations in workflow and session processing. The Proactive Monitoring solution leverages Informatica RulePoint to process and analyze PowerCenter events. You can use RulePoint to identify patterns in real-time event flows and batch data to alert people, systems, and processes. Real-Time Alert Manager is a web-based application where you can monitor the alerts received from RulePoint.

Proactive Monitoring for PowerCenter Operations contains a set of predefined source services, analytics, responders, templates, rules, and responses. When RulePoint detects events that match the conditions specified in a rule, it sends alerts to Real-Time Alert Manager IDs or specified email IDs. The alert messages contain the required contextual information, such as session name, workflow name, and cause of the alert.

The Proactive Monitoring solution continuously gathers the following information from PowerCenter:

- Completed sessions and workflows
- Running sessions and workflows
- CPU and memory consumption information from domain nodes

Proactive Monitoring Operations Example

You want to monitor the PowerCenter sessions and receive alerts when a session fails.

The Proactive Monitoring solution contains a source service that gets the session run-time information from the PowerCenter repository database. The source service uses this information to generate an event on a RulePoint topic.

You define a rule to check the status of the session and notify recipients through email alerts. You use the RulePoint analytics to include PowerCenter repository information such as repository name and folder name in the alert message.

Proactive Monitoring Processes

After you install Proactive Monitoring for PowerCenter, you configure components to enable Proactive Monitoring for PowerCenter to perform operations monitoring.

You can configure the solution to monitor the following types of PowerCenter operations:

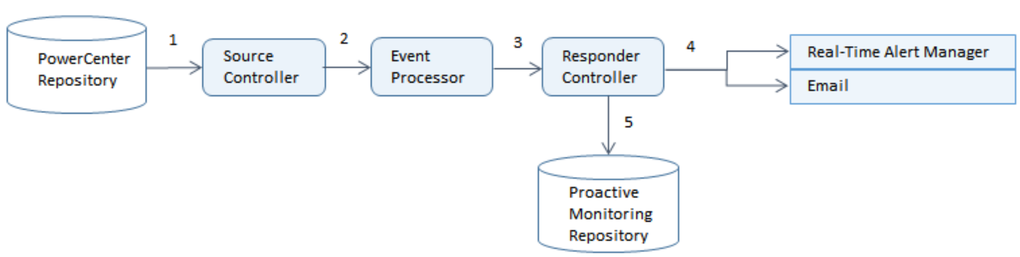
- Run-time events, such as how many sessions are currently running or the number of times that a session completed with errors
- System information, such as CPU usage, from Informatica node hosts
- Informatica application service information, such as service shutdown or failure

If you enable reporting, the PowerCenter Integration Service can run workflows to transform event results into reporting data.

Monitor Run-time Events

When you monitor run-time events, you can get active and historical run-time events. An active event contains information that might not be persisted to the repository, such as how many sessions are currently running. An historical event contains information that is persisted to the repository, such as the completion of a session that did not load any rows to the target.

The following image shows the process to monitor run-time events:



Proactive Monitoring performs the following tasks when it monitors active run-time statistics:

1. The source controller connects directly to the PowerCenter repository to get active and historical run-time events based on monitoring rules.
2. It pre-processes events and forwards them to the event processor.
3. The event processor consumes the events and runs rules. The event processor activates a rule when it meets the rule conditions. Then, the event processor forwards responses to the responder controller.
4. The responder controller consumes the event activations and sends alerts.

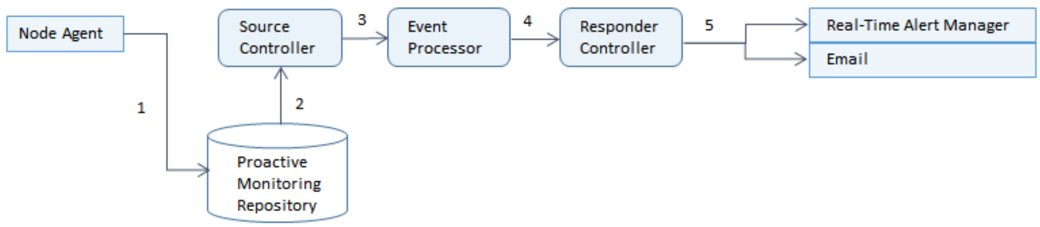
5. The responder controller writes the results to the Proactive Monitoring repository if you configure RTAM response or reporting

Monitor the Informatica Node Host

When you monitor the host of an Informatica node, the Proactive Monitoring node agent collects information about the system.

The node agent periodically gathers CPU, memory, file and folder statistics, and process life cycle details. It stores this information in the Proactive Monitoring repository.

The following image shows the process to monitor a system within the Informatica domain:



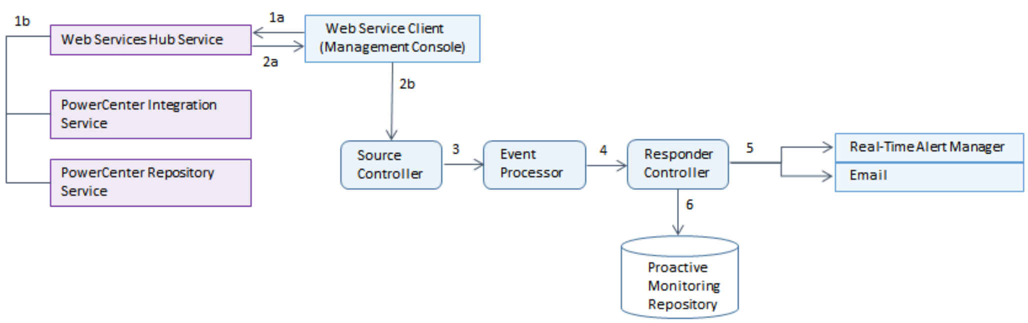
Proactive Monitoring performs the following tasks to monitor Informatica domain systems:

1. The node agent on the machine hosting the Informatica node collects system information and writes it to the Proactive Monitoring repository.
2. The source controller connects directly to the Proactive Monitoring repository to get system information based on monitoring rules.
3. It pre-processes events and forwards them to the event processor.
4. The event processor consumes the events and runs rules. The event processor activates a rule when it meets the rule conditions. Then, the event processor forwards responses to the responder controller.
5. The responder controller consumes the event activations and sends alerts.

Monitor the Informatica Domain

The Web Services Hub Service sends Informatica domain monitoring information to the Proactive Monitoring web service client.

The following image shows the process to monitor the Informatica domain:



Proactive Monitoring performs the following tasks when it monitors the Informatica domain:

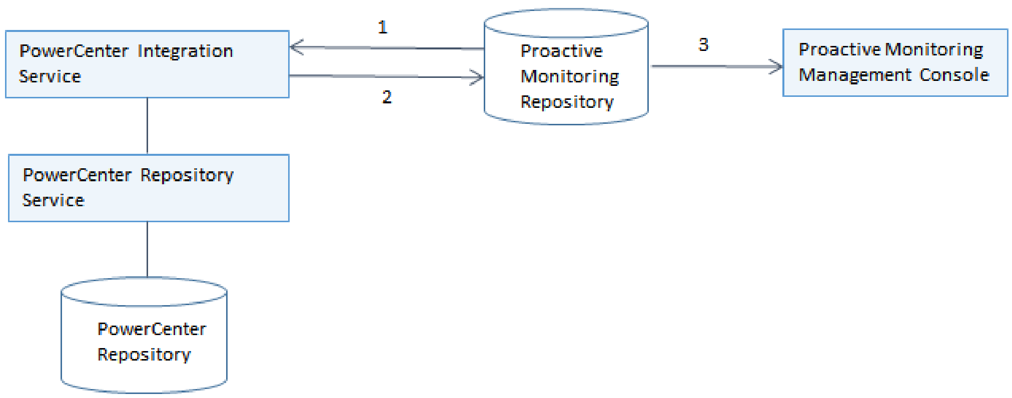
1. The Web Services Hub receives an HTTP request from the Proactive Monitoring web service client to get service status from the PowerCenter Integration Service or the PowerCenter Repository Service.

2. The web service client within the Management Console receives the response from the Web Services Hub and passes it to the source controller.
3. The source controller pre-processes events and forwards them to the event processor.
4. The event processor consumes the events and runs rules. The event processor activates a rule when it meets the rule conditions. Then, the event processor forwards responses to the responder controller.
5. The responder controller consumes the event activations and sends alerts.
6. Based on how you configure the rules, the responder controller might also write the results to the Proactive Monitoring repository.

Reporting Process

Many of the monitoring results are written to the Proactive Monitoring repository. The PowerCenter Integration Service runs workflows to transform the results into reporting data. The data appears in the Proactive Monitoring Management Console reports, charts, and graphs.

The following image shows the process to collect event results and generate reporting data:



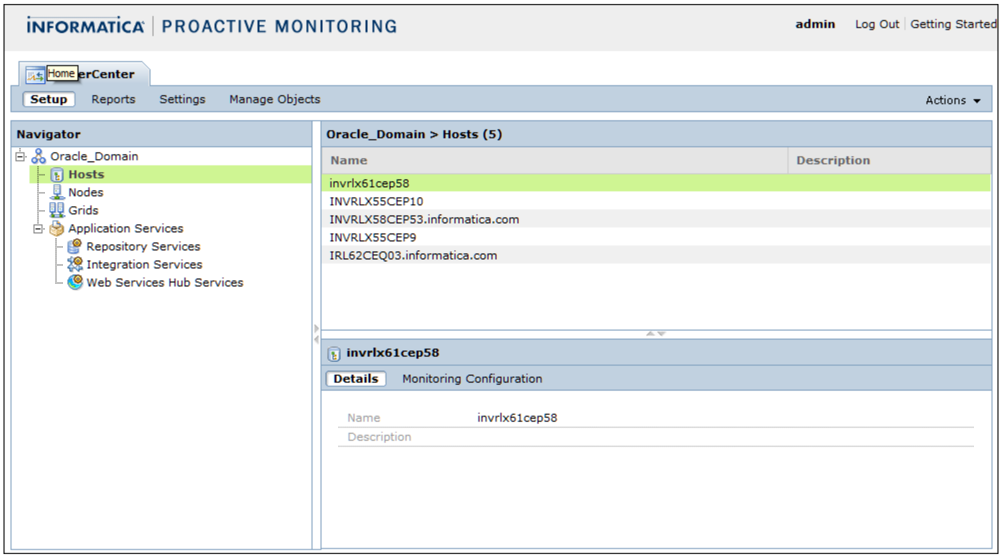
Proactive Monitoring performs the following tasks when it collects reporting data:

1. The PowerCenter Integration Service runs the WF_PMPC_REPORTS workflow to get event activity from the Proactive Monitoring repository database.
2. It transforms the event data into reporting data and writes it to the Proactive Monitoring repository database.
3. You can view the data in the Proactive Monitoring Management Console reports, charts and graphs.

Proactive Monitoring Management Console

The Proactive Monitoring Management Console (Management Console) includes the Setup, Reports, Settings, and Mange Objects tab.

The following image shows the Proactive Monitoring Management Console:



Setup Tab

You can use the Setup tab to configure the Informatica domain to monitor. You can provide details about the hosts, nodes, and the application services of the domain in the Setup tab.

Reports Tab

You can use the Reports tab to monitor the Repository Services, Integration Services, and hosts within a single Informatica domain. You can also analyze alerts and drill down into the current and historical alerts.

Settings Tab

You can use the Settings tab to configure the default global settings to receive alerts and the default alert recipients. You can also configure the source timestamp for each workflow from its startup time.

Manage Objects Tab

You can use the Manage Objects tab to manage the list of PowerCenter folders, topics, rules, watchlists, and sources that you use to monitor PowerCenter.

Logging In to the Proactive Monitoring Management Console

To configure governance and operations monitoring, you must log in to the Proactive Monitoring Management Console.

1. Open a web browser.
2. In the **Address** field, enter the URL for the Proactive Monitoring console according to the security within the environment.
   - If you enabled secure connections during installation, enter the following URL:
     ```
     https://<host name>:<port number>/pmpc
     ```
   - If you did not enable secure connections during installation, enter the following URL:
     ```
     http://<host name>:<port number>/pmpc
     ```

   The port number is the port of the tomcat server. Default is 8080.

   The **Informatica Proactive Monitoring** login page appears.

3. Enter your user name and password.

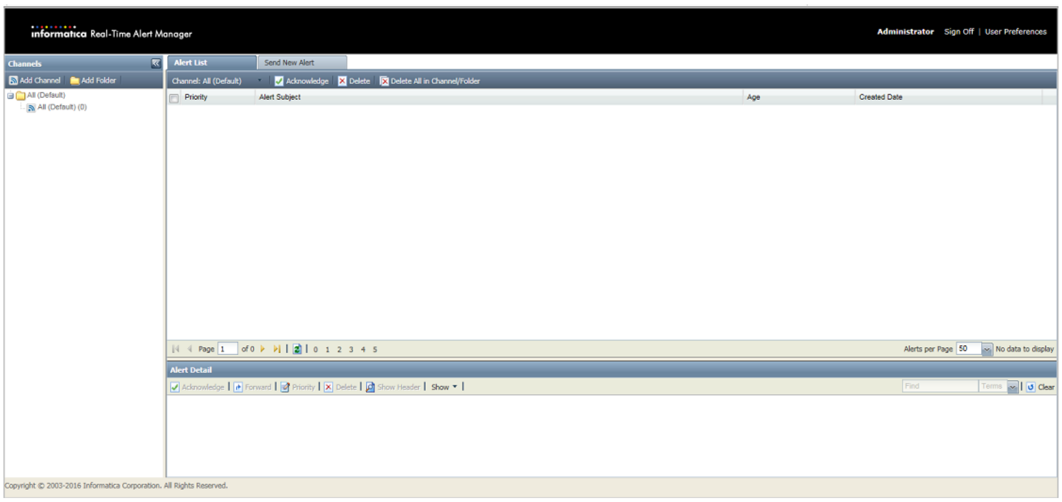
   If you just completed the installation, you can use the default user name and password, Administrator/Administrator1.

4. Click **Log In**.

Real-Time Alert Manager Console

The Real-Time Alert Manager (RTAM) Console consists of tabs and panels to access tasks to manage alerts.

The following image shows the Real-Time Alert Manager (RTAM) Console:



The Real-Time Alert Manager Console contains the following panels and tabs to manage alerts:

Alert List

The **Alert List** is in the upper-right panel of the RTAM Console main page and displays alerts based on the folders and channels. In the alert list, you can acknowledge and delete alerts.

Show Search

Use the **Show Search** to search for current or archived alerts based on date, title, header, or body.

Send New Alert

On the **Send New Alert tab** you can manually create alerts to send to other users.

User Preferences

Click the **Preferences** link to specify preferences, such as the colors for alert priority numbers.

Logging In to the Real-Time Alert Manager Console

Use the Real-Time Alert Manager URL to log in to the Real-Time Alert Manager Console. When you log in to the Real-Time Alert Manager, you must specify the user name and password.

1. Open a web browser.
2. In the **Address** field, enter the URL for Real-Time Alert Manager according to the security within the environment.

- If you enabled secure connections during installation, enter the following URL:

  ```
  https://<host name>:<port number>/RTAM
  ```

- If you did not enable secure connections during installation, enter the following URL:

  ```
  http://<host name>:<port number>/RTAM
  ```

The port number is the port of the tomcat server. Default is 8080.

The **Real-Time Alert Manager** login page appears.

3. Enter your user name and password. If you are unsure what your login is, check with the RulePoint administrator.
4. Click **Log In**.

CHAPTER 2

Configure Monitored Components

This chapter includes the following topics:

- Overview of Monitoring Configuration, 15
- Configure PowerCenter Hosts, 16
- Configure Files and Directories to Monitor, 16
- Configure Informatica Nodes , 17
- Configure PowerCenter Grids, 18
- Configure PowerCenter Metadata Monitoring, 18
- Configure the PowerCenter Integration Service, 20
- Configure the Web Services Hub , 20
- Add PowerCenter Folders to the Watchlist, 21

Overview of Monitoring Configuration

Configure Proactive Monitoring for PowerCenter to connect to the Informatica domain that you want to monitor.

The Informatica domain can contain multiple repository services, repository databases, PowerCenter Integration Service, and Web Services Hub running on multiple physical or virtual machines.

To monitor PowerCenter operations, the Proactive Monitoring solution collects data from the Informatica application services and their host machines at regular intervals. The Proactive Monitoring solution uses the collected information to check for anomalies in the processing of workflows and sessions, and it alerts users as configured. The alert messages contain required contextual information, such as the PowerCenter object name and the cause of the alert.

Configure PowerCenter monitoring components through the Proactive Monitoring Management Console (Management Console).

Configure PowerCenter Hosts

To perform operations system monitoring, configure the PowerCenter host information.

Verify that the node agent is running on the PowerCenter host before you complete the host configuration.

1. In the Management Console, click the **Setup** tab.
2. From the **Actions** menu in the contents panel, select **New**.
3. Enter the values for the PowerCenter host configuration in the **Host Configuration** dialog box.

   The following table describes the PowerCenter host configuration options:

Property	Description
Name	The host name of the PowerCenter machine. Use the same host name that you specified to define the PowerCenter node.
Description	The description of the PowerCenter host. The description cannot exceed 200 characters.
Top CPU stats	The number of the highest CPU consumers to be recorded from this host.
Top Memory stats	The number of the highest memory consumers to be recorded from this host.
Frequency	The time interval at which the CPU and memory statistics must be collected.
Processes	A comma-separated list of processes that you want to monitor on this host.

4. Click **Save**.

Configure Files and Directories to Monitor

To monitor files and directories on the PowerCenter host machine, you configure the path and monitoring criteria. You can monitor multiple files and directories, and you can configure multiple monitoring criteria for a file or directory.

Note: The node agent must be running to collect monitoring information for files and directories.

1. In the Management Console, click the **Setup** tab.
2. In the Navigator, click **Hosts**.
3. Select the host in the contents panel for files or directories that you want to monitor.
4. Click the **Monitored Paths** view in the details panel.
5. From the **Actions** menu, select **New**.

   The **Add Monitored Path** dialog box appears.

   Note: You can also update or delete a monitored path through the **Actions** menu.
6. Provide a valid configuration name for the monitoring criteria.

   Proactive Monitoring for PowerCenter will not validate the configuration name. You can use underscore and alphanumeric characters for the name.
7. Select the path type that you want to monitor.

You can choose either the path or folder in the host that you want to monitor.

8. Choose the criteria based on which you want to monitor the file or folder:
   - Select **Size** to monitor if the total file or folder size matches the threshold you specify. Select the threshold size from the menu.
   - Select **Path exists** to monitor if the path of the file or folder that you specify exists.
   - Select **Path does not exist** to monitor if the path of the file or folder that you specify does not exist.
   - Select **Is Path Empty** to monitor if the folder has contents.
     This option appears only if you select the folder path type.
9. Select **Time Filter** to select monitoring for the file or folder for a specified period.

   You can choose a period by or within a time line you specify from the menu.
10. Click **Save**.

By default, the following objects associated with the file and folder are in draft state:

- **File-Folder Monitoring Stats Publisher** source
- **PC_021 File-Folder matched the monitoring conditions configured for Host** rule

After you configure the file and directory monitoring, you need to deploy these objects from the RulePoint Console.

Configure Informatica Nodes

1. In the Management Console, click the **Setup** tab.
2. In the Navigator, select **Nodes**.
3. From the **Actions** menu in the contents panel, select **New**.
4. Enter values for the PowerCenter node configuration in the **Node Configuration** dialog box.

   The following table describes the PowerCenter node configuration options:

Property	Description
Name	The name of the PowerCenter node.
Description	The description of the PowerCenter node. The description cannot exceed 200 characters.
Host	The name of the host associated with this node in the Informatica domain.

5. Click **Save**.

Configure PowerCenter Grids

To monitor PowerCenter Integration Service grids, you need to configure grid information.

The node agent collects statistics from the nodes that you assign to the grid. When you configure the grid information you can monitor the grid hosts.

1. In the Management Console, click the **Setup** tab.
2. In the Navigator, select **Grids** under **Domain**.
3. From the **Actions** menu in the contents panel, select **New**.
4. Enter values for the PowerCenter Grid Configuration in the **Grid Configuration** dialog box.

   The following table describes the PowerCenter grid configuration options:

Property	Description
Name	The name of the PowerCenter Integration Service grid.
Description	Description of the grid. The description cannot exceed 200 characters.
Nodes	The node names assigned to this grid. Select the same nodes that you specified in PowerCenter for this grid.

5. Click **Save**.

Configure PowerCenter Metadata Monitoring

To perform governance and operations monitoring of the PowerCenter Repository Service, you configure service information such as the node name and the connection URL to the database.

1. In the Management Console, click the **Setup** tab.
2. In the Navigator, under **Domain** > **Application Services**, select **Repository Services**.
3. From the **Actions** menu in the contents panel, select **New**.
4. Enter the values for the PowerCenter Repository Services configuration options in the **Repository Service Configuration** dialog box.

The following table describes the PowerCenter Repository Service configuration options:

Property	Description
Monitor Option	The Proactive Monitoring for PowerCenter option to monitor the PowerCenter environment. You have the following options: - Choose **Operations** if the Proactive Monitoring solution is for PowerCenter Operations. - Choose **Governance** if the Proactive Monitoring solution is for PowerCenter Governance. - Choose **Both** if the Proactive Monitoring solution is for both PowerCenter Operations and PowerCenter Governance.
Name	Name of the PowerCenter Repository Service.
Description	Description of the PowerCenter Repository Service. The description cannot exceed 200 characters.
Deploy Type	The deployment type to configure for the node in which the PowerCenter Repository Service exists. You have the following options: - Choose **Standalone** if the node is a single node. - Choose **High Availability** for primary and backup nodes configuration.
Primary Node	Node in the Informatica domain that the PowerCenter Repository Service runs on.
Backup Node	Backup nodes for the PowerCenter Repository Service. This property appears if you select the high availability option.
Connection URL	The JDBC connection string used to connect to the repository database. The syntax depends on the database type: **IBM DB2** jdbc:informatica:db2://<host name>:<port>;DatabaseName=<database name> **Oracle** jdbc:informatica:oracle://<host name>:<port>;SID=<database name> **Microsoft SQL Server** jdbc:informatica:sqlserver://<host name>:<port>;DatabaseName=<database name>
Read-Only User Name	The PowerCenter read-only user name created for the repository database.
Read-Only Password	Password for the PowerCenter read-only user.
State	Changes the monitoring state. You can choose the following options: - Choose **Enabled** to enable monitoring of the Repository Service. - Choose **Disabled** to disable monitoring of the Repository Service.

5. Click **Save**.

Configure the PowerCenter Integration Service

When you configure the PowerCenter Integration Service for monitoring, you include information such as the service name and the associated PowerCenter Repository Service.

1. In the Management Console, click the **Setup** tab.
2. In the Navigator, under **Domain** > **Application Services**, select **Integration Services**.
3. From the **Actions** menu in the contents panel, select **New**.
4. Enter the values for the PowerCenter Integration Services configuration options in the Integration Service Configuration dialog box.

   The following table describes the PowerCenter Integration Service configuration options:

Property	Description
Name	Name of the PowerCenter Integration Service.
Description	Description of the PowerCenter Integration Service. The description cannot exceed 200 characters.
Deploy Type	The PowerCenter Integration Service configuration on nodes. Choose the following options: Choose **Standalone** if the PowerCenter Integration Service runs on a single node. Choose **High Availability** if the PowerCenter Integration Service runs on multiple nodes and supports high availability configuration. Choose **Grid** if the PowerCenter Integration Service runs on a grid.
Grid Name	The name of the grid on which the PowerCenter Integration Service runs. Required if the PowerCenter Integration Service runs on a grid.
Primary Node	The primary node on which the PowerCenter Integration Service runs.
Backup Node	Backup nodes of the PowerCenter Integration Service. This property appears if you select the High Availability option.
Repository Service	PowerCenter Repository Service associated with the PowerCenter Integration Service.

5. Click **Save**.

Configure the Web Services Hub

The Web Services Hub Service gets domain and service statuses. Configure properties such as the URL to the service, the node it runs on, and the associated PowerCenter Repository Service.

1. In the Management Console, click the **Setup** tab.
2. In the Navigator, under **Domain** > **Application Services**, select **Web Service Hub**.
3. From the **Actions** menu in the contents panel, select **New**.
4. Enter values for the PowerCenter Web Services Hub in the **Web Services Hub Configuration** dialog box.

The following table describes the PowerCenter Web Service Hub Service configuration options:

Property	Description
Name	The name of the Web Services Hub Service.
Description	Description of the Web Services Hub. The description cannot exceed 200 characters.
Integration Service WSDL URL	URL for the PowerCenter Web Services Hub WSDL. The URL uses the following format: `http://<host>:<portnumber>/wsh/services/BatchServices/DataIntegration?WSDL`
Node	Node on which the Web Services Hub runs.

5. Click **Save**.
6. Select the created Web Services Hub.
7. In the details pane, click the Associated Repository Services.
8. From the **Actions** menu in the details panel, select **New**.
9. Enter the values for the associated repository service.

   The following table describes the values for the associated repository service:

Property	Description
Associated Repository Service	The PowerCenter Repository Service to which the Web Services Hub connects. Enable the repository service before you associate it with a Web Services Hub.
Repository User Name	User name to access the repository.
Repository Password	Password for the user.
Security Domain	Security domain for the user.

10. Click **Save**.

Add PowerCenter Folders to the Watchlist

Add the PowerCenter folders that you want to monitor to the to the predefined watchlist, PowerCenter Monitored Folders. You can manage the monitored folders from the **Managed Objects** tab in the Proactive Monitoring for PowerCenter Management Console.

1. In the Management Console, click the **Manage Objects** tab.
2. In the Navigator, select **Monitored Objects**, and then click **Monitored Folders**.

   The list of folders that you want to monitor appears in the contents panel.
3. From the **Actions** menu, select **Add/Remove**.

   The **Add/Remove Monitored Folders** screen appears. The folder name appears in the **All Folders** section.

4. To add a folder or folders to the list of monitored folders, select and move the folder from the **All Folders** section to the **Monitored Folders** section.
    a. Select a Repository Service to display the folders in the repository. You can enter a folder name and use the **Filter** icon to filter the folders based on the folder name.
    b. Select the folder that you want to add to the list of monitored folders. You can select multiple folders at the same time.
    c. Double-click a Repository Service to select all the folders under that Repository Service.
    d. To add the folders that you selected, click the **>>** icon.

        The folder name appears in the **Monitored Folders** section.
5. Click **Save** to save the changes that you made to the monitored folders list.

    A message appears that the Monitored Folders are updated successfully. You need to update the runtime with the changes.
6. To update the run-time environment with the changes, select **Update Runtime** from the **Actions** menu.

    A message appears that indicates that the run-time update will take a few minutes.
7. Click **OK**.

Note: To remove a folder from the watchlist, move it from the **Monitored Folders** section to the **All Folders** section.

CHAPTER 3

Configure Alerts

This chapter includes the following topics:

- Configure the Source Timestamp for Alerts, 23
- Configure Delivery Response , 24
- Configure Alert Recipients , 25

Configure the Source Timestamp for Alerts

The Proactive Monitoring for PowerCenter installer updates the value of the tstamp parameter of source services to that of the system time. Monitoring of the PowerCenter components begins with the time defined in the tstamp parameter.

You can update the tstamp parameter to have the Proactive Monitoring SQL Source fetch older events. If you set the tstamp to a time that is too far passed, you might receive unwanted alerts. If you set the tstamp to a future time, you will not receive any alerts.

The installer updates the following source services with the tstamp value:

PowerCenter Running Sessions Count

PowerCenter Completed Sessions

PowerCenter Concurrent Workflows

PowerCenter Session to Workflow Ratio

PowerCenter Running Workflows

PowerCenter Running Sessions Workflows Count Report

PowerCenter Scheduler Missed Workflows

PowerCenter Scheduler Scheduled Workflows Incremental

PowerCenter Completed Workflows

PowerCenter Sessions Modified Incremental

The installer updates the following source services with the tstamp value:

PowerCenter Command Tasks

PowerCenter Mappings Modified Incremental

PowerCenter Mapplets Modified Incremental

PowerCenter Sessions Modified Incremental

PowerCenter Transforms Modified Incremental

PowerCenter Workflows Modified Incremental

PowerCenter Worklets Modified Incremental

1. In the Management Console, click the **Settings** tab.
2. Click **Source Timestamp**.
3. Select a source for an appropriate repository service.
4. From the **Actions** menu, select **Edit**.

   The **Source Timestamp Configuration** page appears.
5. Enter the timestamp parameter values for the source.

   Do not change the default time format.
6. Click **Save**.

Configure Delivery Response

Every template and advanced rule that sends alerts uses the predefined response, PowerCenter Notification Response. You can change the global settings for delivering responses, such as default notification and purge frequency.

1. In the Management Console, click the **Settings** tab.
2. In the Navigator, select **Global Settings**.
3. From the **Actions** menu in the contents panel, select **Edit**.
4. Update the values.

   The following table describes the attributes that you can change using the **Global Settings** option:

Attribute	Description
Do Not Disturb	Stops alerts. You might want to stop alerts while the PowerCenter instance is shut down for maintenance. You can choose from the following values: - N. Alerts are not stopped. - Y. Alerts are stopped. Default is N.
Alert Purge Frequency	The number of days to retain alert history in the Proactive Monitoring repository. Default is 60.
Default Notification	The default notification method. All predefined rules are set to the default delivery mechanism. You can set the following methods: - RTAM - Email - Both Default is RTAM.

Attribute	Description
Alert Hyperlink	The URL included in each alert. You can set this URL to an intranet web page, email ID, or a distribution list. Default is https://community.informatica.com/ solutions/1514
Workflows and Sessions Persisted	The number of workflow and session records to persist in Proactive Monitoring repository. Proactive Monitoring retains twice the number of the value entered for this attribute. Default is 5.

5. Click **Save**.

Configure Alert Recipients

Configure alert recipients for Proactive Monitoring personas. The alert recipients receive alerts through email or Real-Time Alert Manager, or both, based on the value you specify in the Default Notification Global setting. If recipients receive alerts through email, you must also configure the email connection in the RulePoint console.

1. In the Management Console, click the **Settings** tab., click
2. Click **Alert Recipients**.
3. From the **Actions** menu in the contents panel, select **New**.
4. Enter the values for the Alert Recipients configuration.

   The following table describes the alert recipient properties:

Property	Description
Domain	The name of the Informatica domain.
Repository Service	The name of the PowerCenter Repository Service for which you want to receive alerts. Leave it blank if you want the configuration for all PowerCenter Repository Services in the domain.
Folder	The name of the folder for which you want to receive alerts. Leave it blank if you want the configuration for all the folders of the PowerCenter repository. The configuration for the folder name will not be used if the Repository Service name is blank.
Workflow	The name of the workflow for which you want to receive alerts. Leave it blank if you want the configuration for all the workflows of the specified folder in the PowerCenter Repository Service. The configuration for the workflow name will not be used if the Repository Service name or the Folder name is blank.
pcmonitor RTAM List	The RTAM user names, separated by semicolon, that you want to associate with this persona.
pcmonitor Email List	The email IDs separated by comma that you want to associate with this persona.

Property	Description
pcadmin RTAM List	The RTAM user names, separated by semicolon, that you want to associate with this persona.
pcadmin Email List	The email IDs separated by comma that you want to associate with this persona.
apparchitect RTAM List	The RTAM user names, separated by semicolon, that you want to associate with this persona.
apparchitect Email List	The email IDs, separated by comma, that you want to associate with this persona.
dataarchitect RTAM List	The RTAM user names, separated by semicolon, that you want to associate with this persona.
dataarchitect Email List	The email IDs, separated by comma, that you want to associate with this persona.
itsecurity RTAM List	The RTAM user names, separated by semicolon, that you want to associate with this persona.
itsecurity Email List	The email IDs, separated by comma, that you want to associate with this persona.

5. Click **Save**.

CHAPTER 4

Configure Reporting

This chapter includes the following topic:

- Configure the Alert Display Settings, 27

Configure the Alert Display Settings

You can configure the display settings for alerts.

1. In the Management Console, click the **Reports** tab.
2. Click **Overview** > **Today** tab.
3. From the **Actions** menu, select **Display Settings**.
4. Choose the range of alerts for application services to appear in the specific color schemes.

   For example, if you specify 200 as the upper range of alerts for green color, the PowerCenter Repository and Integration Services display in green if the number of alerts for the specific service is less than or equal to 200.
5. Click **Save**.

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