

Informatica® Corporation

Proactive Monitoring for PowerCenter Governance®

Version 2.5

Release Notes

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This document contains important information about installation and known limitations of Proactive Monitoring for PowerCenter Governance 2.5.

Installation

Before you install Proactive Monitoring for PowerCenter Governance 2.5, you must install and configure PowerCenter, Informatica RulePoint, and Informatica Real-Time Alert Manager.

You can install Proactive Monitoring for PowerCenter Governance in graphical or console mode on Windows, Linux, Solaris, or AIX. For detailed installation instructions, see *Informatica Proactive Monitoring for PowerCenter Governance 2.5 Solutions Guide*.

You can use the Proactive Monitoring for PowerCenter Governance installer to install on Proactive Monitoring for PowerCenter Operations. Proactive Monitoring for PowerCenter Operations is a product that monitors PowerCenter operations.

Proactive Monitoring for PowerCenter Governance supports homogenous database environments for an instance of RulePoint, Real-Time Alert Manager, and PowerCenter. Therefore, use the same database type for both PowerCenter and RulePoint for an instance. For example, if you install PowerCenter on Oracle, you must install RulePoint on Oracle. On the other hand, difference in the operating system does not affect the functioning of Proactive Monitoring for PowerCenter Governance.

Fixed Limitations

The following table lists the issues that are resolved in Proactive Monitoring for PowerCenter Governance 2.5:

CR	Description
327570	<p>The Proactive Monitoring for PowerCenter Governance 2.1 installer automates the configuration of the solution to monitor a single PowerCenter Node. Monitoring of additional nodes requires customization of the sources.</p> <p>Effective from version 2.5, the solution enables monitoring of a PowerCenter domain with multiple node deployment. This release also has support to monitor Grid and high availability PowerCenter deployments. You can now monitor multiple Repository Services, Integration Services, and Web Services Hubs running on a PowerCenter domain.</p>
317309	<p>In version 2.1, the time stamp parameter files used by the proactive monitoring SQL sources are stored under the dbEnv directory in RulePoint. These parameter files get deleted when Apache Tomcat is shutdown and cause the time stamp parameter to get reset to the value persisted in the database resulting in duplicate events and alerts when Apache Tomcat Proactive Monitoring for PowerCenter Governance is restarted.</p> <p>Effective from version 2.5, the time stamp parameters are stored in the database and can be configured through the Proactive Monitoring Management Console.</p>
309805	<p>The Proactive Monitoring for PowerCenter Governance2.1 Installer does not allow users to specify additional jdbc properties in the jdbc URL string.</p> <p>Effective from version 2.5, users can provide additional jdbc parameters to the Connection URL during the install.</p>
308569	<p>In version 2.1, The pc_alert_history body was not large enough which caused the PowerCenter Alert Recorder Response' to be disabled when the alert body was over 2000 characters.</p> <p>Effective from version 2.5, this limit has been increased.</p>
292779	<p>In version 2.1, The art.bat and gst.bat tool returns error if the RulePoint database user password contains special characters such as !, #, or ^.</p> <p>Effective from version 2.5, the Alert Recipient and Global Setting configuration is done through the Proactive Monitoring for Management Console. See the Getting Started section in the Management Console for more information.</p>

Known Limitations

You might encounter the following limitations when you work with Proactive Monitoring for PowerCenter Governance 2.5. If you encounter difficulties or have further questions regarding one of these limitations, contact Informatica Global Customer Support and reference the CR number.

CR	Description
328696	<p>You must enter the RTAM user IDs separated by semicolon. If you enter the RTAM user IDs separated by comma, the users will not receive any alert.</p> <p>Note: The hint text in the Alert Recipients page of the Proactive Monitoring Management Console is not correct.</p>
327643	<p>The upgrade installer does not remove tools like art and gst from the previous installation. These tools are obsolete and are not supported in version 2.5. Use the Proactive Monitoring Management Console to configure the alert recipients and the global settings.</p>
327601	<p>You might see exceptions when you rename a Repository Service that is being monitored. When you revert to the original Repository Service name, the statistics are generated from the start time of the install and might result in duplicate alerts.</p>
327509	<p>The contents of the PowerCenter Monitored Folders watchlist are not retained after an upgrade.</p>

CR	Description
	Workaround: After the upgrade, re-enter the names of the PowerCenter Folders that are to be monitored in the watchlist.
327456	<p>The URL to connect to the Proactive Monitoring Management Console defaults to the localhost and port 8080.</p> <p>Workaround: Specify the RulePoint URL with the fully qualified host name and the port number on which RulePoint is running in the <code>pmpc.properties</code> file under the <code>C:\Tomcat\webapps\pmpc\WEB-INF\classes</code> directory.</p>
327292	<p>When the Proactive Monitoring database and the PowerCenter databases are on different nodes setup with different time zones, the alerts are not generated correctly.</p> <p>Workaround: Ensure that the databases are setup using the same time zone and the clocks on the machines are synchronized.</p>
327089	<p>After you upgrade from version 2.0, you must configure the Proactive Monitoring solution to provide details of the nodes and PowerCenter Services that are to be monitored.</p> <p>Effective from version 2.5, all service configuration details for the solution are managed through the Proactive Monitoring Management Console. Refer the <i>Getting Started</i> Section in the Management Console for detailed steps on the configuration.</p>
326954	<p>The upgrade from version 2.0 to 2.5 in Microsoft SQL Server creates procedures under <code>dbo</code> and not <code>db_datareader</code>. This causes the procedures to fail during the upgrade process</p> <p>Contact Informatica Global Customer Support for assistance with the upgrade from version 2.0 to 2.5 on Microsoft SQL Server.</p>
326952	<p>RulePoint and Proactive Monitoring for PowerCenter Governance do not work with the DataDirect driver against Microsoft SQL Server setup with Windows authentication.</p> <p>The following errors appear on Tomcat startup:</p> <pre>WARN : ThreadPoolAsynchronousRunner] com.mchange.v2.async.ThreadPoolAsynchronousRunner \$DeadlockDetector@61efb003 -- APPARENT DEADLOCK!!! Creating emergency threads for unassigned pending tasks!</pre>
326828	The topic tree structure for Proactive Monitoring for PowerCenter Governance gets flattened when the install is done as a non-administrator RulePoint user or an LDAP user.
326298	<p>Proactive Monitoring Management Console does not allow the user to update the repository, folder, or workflow name once the alert recipient configuration is saved.</p> <p>Workaround: You can update only the email and Real-Time Alert Manager configuration after you save the alert recipient configuration. To change the repository, folder, or the workflow name, you must delete the alert recipient entry and re-create it.</p>
326024	<p>The timestamp parameter value in the console allows incorrect days to be saved for a month. The PMPC SQL source fails if you enter incorrect days for a month.</p> <p>Workaround: Ensure that the number of days in the month is correct when you enter the timestamp parameter through the console.</p>
326021	<p>Password appears in the logs when logging into the Proactive Monitoring Management Console</p> <p>Workaround: Set the logger level in Tomcat <code>logging.properties</code> to <code>severe</code>. For example,</p> <pre>com.agentlogic.rulepoint.level = SEVERE.</pre>
325993	Proactive Monitoring for PowerCenter Governance installer fails if the disk usage limit is reached on UNIX.
325782	The PowerCenter Alert Recorder throws an <code>UncategorizedSQLException</code> and the Real-Time Alert Manager responder gets disabled by the system when the body parameter in the response has more than 32K characters. This is a limitation in the DataDirect driver.

CR	Description
	Workaround: Ensure that the response body does not exceed the 32K limit.
325271	The Proactive Monitoring for PowerCenter Governance logs may display several warning messages in a Microsoft SQL Server environment. These are messages from the driver to indicate the database name and the language settings and can be ignored.
323922	The configuration for the folder name will not be used if the Repository Service name is empty in the Alert Recipient configuration. Similarly, the configuration for the workflow name will not be used if the Repository Service name or the folder name is empty in the Alert Recipient configuration. Workaround: Ensure that the Repository Service name or workflow name is not empty if you want to specify the names of the folders and workflows to receive alerts on.
323386	The Proactive Monitoring for PowerCenter Governance installer does not validate the PowerCenter domain name.
315551	The PowerCenter database operations fail with Invalid Object Name opb_task error when you run the Proactive Monitoring for PowerCenter Governance installer with a Microsoft SQL Server database that is configured to have case sensitive table and column names.
304720	When the installer imports the configuration files for Proactive Monitoring for PowerCenter Governance into RulePoint, you might see connection errors from Real-Time Alert Manager in the log. Ignore the errors as they do not affect the import.
296301	Session attribute rules are not activated for substring values that use the contains operator. For example, Rule: contains, \$.
295883	Events are generated for transformations only when they are used in mappings.
294981	When you create template rules, specify the attribute value as the index of the actual value. For example, the Override Tracing attribute has values as Terse, Normal, Verbose Initialization, and Verbose Data. When you create template rules in RulePoint, you must provide the index values, such as 0, 1, 2, and 3.
292235	The Proactive Monitoring for PowerCenter Governance installer does not exit the installation process if the Apache Tomcat instance is running. Workaround: Shutdown the instance of Apache Tomcat before installing Proactive Monitoring for PowerCenter Governance.

Informatica Global Customer Support

You can contact a Customer Support Center by telephone or through the Online Support. Online Support requires a user name and password. You can request a user name and password at <http://mysupport.informatica.com>.

Use the following telephone numbers to contact Informatica Global Customer Support:

North America / South America	Europe / Middle East / Africa	Asia / Australia
Toll Free Brazil: 0800 891 0202 Mexico: 001 888 209 8853 North America: +1 877 463 2435	Toll Free France: 0805 804632 Germany: 0800 5891281 Italy: 800 915 985	Toll Free Australia: 1 800 151 830 New Zealand: 09 9 128 901

North America / South America	Europe / Middle East / Africa	Asia / Australia
	<p>Netherlands: 0800 2300001 Portugal: 800 208 360 Spain: 900 813 166 Switzerland: 0800 463 200 United Kingdom: 0800 023 4632</p> <p>Standard Rate Belgium: +31 30 6022 797 France: +33 1 4138 9226 Germany: +49 1805 702 702 Netherlands: +31 306 022 797 United Kingdom: +44 1628 511445</p>	<p>Standard Rate India: +91 80 4112 5738</p>