



Informatica® Proactive Monitoring for
PowerCenter Governance

3.0

Governance Release Notes

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Abstract

This document contains important information about installation and known limitations of Proactive Monitoring for PowerCenter Governance 3.0.

CHAPTER 1

Installation

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 3.0 Solutions Guide*.

You can use the Proactive Monitoring for PowerCenter Governance installer to install Proactive Monitoring for PowerCenter Governance on Proactive Monitoring for PowerCenter Operations.

Use the same database type for both PowerCenter and Proactive Monitoring for PowerCenter. For example, if you install PowerCenter on Oracle, you must install Proactive Monitoring for PowerCenter on Oracle. However, if the operating system differs between PowerCenter and Proactive Monitoring for PowerCenter Governance, it does not affect the functioning of Proactive Monitoring for PowerCenter Governance.

CHAPTER 2

Fixed Limitations

The following table lists the issues that are resolved in Proactive Monitoring for PowerCenter Governance 3.0:

CR	Description
375274	The node agent does not show the correct value of "SYSTEM_MEMORY" in the NA_SYSTEMSTATS table.
359930	PMPC SQL sources fail with an Oracle "not logged on" error.
359842	Proactive Monitoring schema results in an error when you set the database idle time to a lower value.
351685	The "PowerCenter Sessions Modified Incremental" source query returns information for all versions of a particular session.
341407	When you click the Reports view on the Operations tab, the count of alerts and service failures displays text "count" instead of actual count.
327509	The contents of the PowerCenter Monitored Folders watchlist are not retained after an upgrade.
327456	The URL to connect to the Proactive Monitoring Management Console defaults to the localhost and port 8080.
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>
326021	The password appears in the logs when logging into the Proactive Monitoring Management Console
325993	Proactive Monitoring for PowerCenter Governance installer fails if the disk usage limit is reached on UNIX.
325782	The PowerCenter Alert Recorder throws an UncategorizedSQLException 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
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.
310336	The Node Process Property Monitor Service calculates the % utilization for multiple CPUs and does not take the average of them.

CHAPTER 3

Known Limitations

You might encounter the following limitations when you work with Proactive Monitoring for PowerCenter Governance 3.0. 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
394440	If the DataDirect JDBC connection string URL used to connect to the repository database of the PC-RS read-only user exceeds 200 characters, you cannot add the PowerCenter Repository Service.
390065	<p>The schema configuration instructions in <code>schema_configuration_readme.txt</code> located at <code><INSTALLER_HOME>\resources\db\instructions\<db_type></code> are incorrect.</p> <p>Workaround: Replace all references to the RulePoint database user with Proactive Monitoring database user. Replace all references to RulePoint schemas with Proactive Monitoring schemas. Ignore the note in the instructions for MS SQL database type "Repeat steps 6a through 6d for each of the five Proactive Monitoring schemas."</p>
390058	<p>When you use the custom installation mode to install Proactive Monitoring for PowerCenter on Oracle, the <code>create_users_ddl.sql</code> scripts contain specific privileges for the Proactive Monitoring user, <code>pm_user</code>.</p> <p>Workaround: You can remove the create table privilege from the list.</p>
389462	<p>If you choose typical mode to install Proactive Monitoring for PowerCenter, the installation fails when the database user password has invalid characters or begins with a number.</p> <p>Workaround: The database user password must not have special characters and must not begin with a number.</p>
388436	<p>Installation might fail with the exception <code>java.lang.IndexOutOfBoundsException</code>. This error might occur when the installer imports the Proactive Monitoring for PowerCenter objects and attempts to deploy those objects when the startup of the RulePoint topology instance is still in progress.</p> <p>Workaround: Verify that the run-time instance has started, and then deploy the Proactive Monitoring for PowerCenter objects from the RulePoint Console.</p>
388357	If you do not run the tool as an administrator, the migration tool returns a <code>felix</code> exception.

CR	Description
388220	<p>When you run the migration tool on Solaris 11, an error occurs.</p> <p>Workaround: In the <code>migrate.sh</code> file located at <code><INSTALLER_HOME>/resources/pmpc/tools/migration-tool-6.1/bin</code>, replace <code>\$JAVA_EXE -cp</code> <code>../lib/*:../conf:\$RULEPOINT_HOME/custom/*:\$RULEPOINT_HOME/design/webapps/rulepoint/WEB-INF/classes:\$RULEPOINT_HOME/design/lib/*:\$RULEPOINT_HOME/design/webapps/rulepoint/WEB-INF/lib/ehcache-2.7.0.jar:\$RULEPOINT_HOME/design/webapps/rulepoint/WEB-INF/lib/*</code> with the following value:</p> <pre>\$JAVA_EXE -cp ../lib/*:../conf:\$RULEPOINT_HOME/custom/*:\$RULEPOINT_HOME/design/webapps/rulepoint/WEB-INF/classes:\$RULEPOINT_HOME/design/lib/*:\$RULEPOINT_HOME/design/webapps/rulepoint/WEB-INF/lib/ehcache-2.7.0.jar:\$RULEPOINT_HOME/design/webapps/rulepoint/WEB-INF/lib/*com.informatica.cep.design.migration.BootstrapDB2XMLMigration../conf/mappings</pre>
385552	<p>The Proactive Monitoring for PowerCenter alerts show multiple attribute values for some Governance rules even if the property contains only a single value.</p>
387481	<p>On AIX, the migration tool does not work until you set the <code>JAVA_HOME</code> path in the migration script.</p> <p>Workaround: Perform one of the following tasks:</p> <ul style="list-style-type: none"> - Copy the updated <code>migration-tool-6.1</code> folder and the exported 2.6 xml file to the Linux host and run the migration tool from the Linux box. - In the <code>migrate.sh</code> file located at <code><INSTALLER_HOME>/resources/pmpc/tools/migration-tool-6.1/bin</code>, replace <code><JAVA_EXE></code> with <code>JAVA_HOME/bin/java</code> of the AIX host.
387440	<p>The migration tool does not migrate the schedules when it migrates the sources from Proactive Monitoring for PowerCenter 2.6 to 3.0. The migrated sources are in an invalid state in 3.0.</p> <p>Workaround: After you migrate the source from Proactive Monitoring for PowerCenter 2.6 to 3.0, create a schedule for the source in 3.0.</p>
386780	<p>If the name of the installation directory contains a space, Proactive Monitoring for PowerCenter 3.0 installation fails.</p> <p>Workaround: Do not include a space in the directory during installation.</p>
386760	<p>After you install Proactive Monitoring for PowerCenter 3.0 on a Windows 2008 R2/Oracle 11g R2 machine, the topology might not come up when the database is heavily loaded. The system returns an exception "org.hibernate.HibernateException: Connection cannot be null error."</p> <p>Workaround: Increase the value of the checkout time for the property <code>c3p0.checkoutTimeout</code> to 8000 in <code><PROACTIVE_MONITORING_HOME>\rulepoint\conf\c3p0.properties</code>.</p>
385327	<p>After you install Proactive Monitoring for PowerCenter Operations on Proactive Monitoring for PowerCenter Governance, the Operations view is not visible on the Reports tab of the Proactive Monitoring for PowerCenter Management Console.</p> <p>Workaround: Use the <code>solutions.bat</code> script on Windows or the <code>solutions.sh</code> script on Linux to stop and start the Proactive Monitoring Solution.</p>
384042	<p>When you click Save or Update Runtime for monitored folders, the operation takes a long time. When you save, the delay occurs because of the dependency checks performed. When you update runtime, all the dependent objects are redeployed, which results in the delay.</p>

CR	Description
382901	When you edit the watchlist, PowerCenter Monitored Folder, from the RulePoint Console, the modification does not appear in the Monitored Folders view on the Manage Objects tab of the Proactive Monitoring for PowerCenter Management Console.
381621	<p>The log trace table does not have an option to auto purge. Because the log level is set to INFO by default, the log entries consume disk space.</p> <p>Workaround: You can manually purge the logs, set the trace level to ERROR to view minimum logs, or disable the trace from the user interface.</p>
350124	When you delete a custom Proactive Monitoring for PowerCenter source, the Settings tab continues to display the deleted source.
348598	<p>When you run the workflows to populate data in Reports dashboard, the following error occurs:</p> <p><code>The transaction log for the database is full.</code></p> <p>Workaround: Set the commit interval for the session to 100 rows or increase the DB2 transaction log size for a DB2 instance. If you increase the DB2 transaction log size, you must restart the DB2 instance.</p>
347514	When loading data to the reports dashboard, the browser becomes unresponsive. This error occurs when the alert volume is high and the Proactive Monitoring for PowerCenter Management Console takes a long time to retrieve the data.
327601	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 installation and might result in duplicate alerts.
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: Use the same time zone to set up the databases and ensure that you synchronize the clocks on the machines.</p>
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 Management Console allows you to save incorrect days for a month. If you enter incorrect days for a month, the PMPC SQL source fails.</p> <p>Workaround: When you enter the timestamp parameter through the Management Console, ensure that the number of days in the month is correct.</p>
325271	The Proactive Monitoring for PowerCenter Governance logs might display several warning messages in a Microsoft SQL Server environment. These are messages from the driver to indicate that the database name and the language settings that you can ignore.

CR	Description
323922	If you want to monitor a folder in two different repositories, and you specify the folder name in the watchlist PowerCenter Monitored Folders, the alerts are sent for the folder in both the repositories. You cannot restrict the alerts to only one repository.
323386	The Proactive Monitoring for PowerCenter Governance installer does not validate the PowerCenter domain name.
296301	Session attribute rules do not activate for substring values that use the contains operator. For example, Rule: contains, \$.
295883	Events generate 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.

CHAPTER 4

Third-Party Limitations

The following table describes third-party known limitations:

CR	Description
387855	<p>When you install Proactive Monitoring for PowerCenter, the installation might fail with the following error: "This installer was created with an unlicensed version of InstallAnywhere. The evaluation period has expired. Please contact sales@flexerasoftware.com about licensing.". This error results because of a bug in InstallAnywhere.</p> <p>Workaround: Ensure that the /tmp directory has sufficient disk space available. Flexera Support Case Number: 00376118.</p>

CHAPTER 5

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>.

The telephone numbers for Informatica Global Customer Support are available from the Informatica web site at <http://www.informatica.com/us/services-and-training/support-services/global-support-centers/>.