Welcome to PowerExchange for Greenplum 3.0.0.0

PowerExchange for Greenplum integrates Informatica's PowerCenter with Greenplum Database by leveraging the bulk loading capabilities of the Greenplum Database's `gpload` utility. The Integration Service invokes the `gpload` utility to load data into Greenplum targets. Greenplum targets represent tables in the Greenplum Database system.

See the following sections for more information about this release.

- New Features
- Resolved Issues in PowerExchange for Greenplum 3.0.0.0
- Upgrading to PowerExchange for Greenplum 3.0.0.0
- PowerExchange for Greenplum 3.0.0.0 Compatibility Information
- PowerExchange for Greenplum Documentation

New Features

PowerExchange for Greenplum 3.0.0.0 includes the following new feature:

Support for Informatica PowerCenter 9.0.1

The 64-bit Windows version of PowerExchange now includes support for Informatica PowerCenter 9.0.1.

Resolved Issues in PowerExchange for Greenplum 3.0.0.0

This section lists customer reported issues that are now resolved in 3.0.0.0:

Table A.1 Resolved Issues in 3.0.0.0

Issue Number	Category	Description
208	Performance	**PowerExchange for Windows Experiences Performance Issues** Under certain conditions, PowerExchange running on Windows-based platforms could experience sub-optimal performance. This issue was caused by a limitation in the way the Windows operating system handles Named Pipes. To resolve the performance issue, a new " Window Pipe Buffer Size" configuration option has been added to the PowerExchange user interface (in the Target Properties within the Mapping Tab).

Upgrading to PowerExchange for Greenplum 3.0.0.0

To upgrade to PowerExchange 3.0.0.0, you must:

1. Completely uninstall the existing version of PowerExchange on the system.

2. Install PowerExchange 3.0.0.0 as described in the *PowerExchange for Greenplum User Guide.*

Troubleshooting a Failed Upgrade

For technical support, go to Powerlink and select **Support**. On the Support page, you will see several options, including one for making a service request. Note that to open a service request, you must have a valid support agreement. Please contact your EMC sales representative for details about obtaining a valid support agreement or with questions about your account.

PowerExchange for Greenplum 3.0.0.0 Compatibility Information

PowerExchange 3.0.0.0 is compatible with the following versions of Greenplum Database and Informatica PowerCenter:

Table A.2 PowerExchange 3.0.0.0 Compatibility Information

Operating System	Greenplum Database Version	PowerCenter Version
Windows x86 64-bit	4.0.5 (and 4.0.x versions greater than 4.0.5)	9.0.1

PowerExchange for Greenplum Documentation

The *PowerExchange for Greenplum User Guide* (`PWXGreenplum_UserGuide.pdf`) is installed in the `user_profile\Desktop` folder.

The following Greenplum Database documentation is available in the `$GPHOME/docs` directory of your Greenplum Database installation, on Greenplum Network, or on Powerlink (powerlink.emc.com). Greenplum documentation is provided in PDF format.

Table 2 Additional Greenplum Database Documentation

Title	Part Number	Revision[1]
Greenplum Database 4.0 Administrator Guide	300-011-538	A03
Greenplum Database 4.0 Installation Guide	300-011-541	A03
Greenplum Performance Monitor 4.0 Administrator Guide	300-011-542	A02

1. Latest revision available at time of publishing.