

D E L P H I X

PostgreSQL 1.2.0 Release Notes

June 2019

PostgreSQL 1.2.0 Release Notes> You can find the most up-to-date technical documentation at: docs.delphix.com The Delphix Web site also provides the latest product updates.
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Delphix Corp.

1400 Seaport Blvd, Suite 200

Redwood City, CA 94063

PostgreSQL 1.2.0 Release Notes

- **Features**
- **Migration and Compatibility**
 - **Supported Versions**
 - **Supported Operating Systems**
 - **RHEL/CentOS/SLES - PostgreSQL Open Source & EDB**
- **Plugin/Delphix Engine Compatibility**
- **Plugin Upgrade Path**
 - **Path A - New Plugin installation for PostgreSQL customers:**
 - **Path B - Existing PostgreSQL customers with different Plugin version:**
 - **Unsupported PostgreSQL Versions and Features**
- **Fixed Issues**

Features

PostgreSQL Plugin version 1.2.0 contains the following certifications :

1. Operating System - SLES 11 and SLES 12 Support.
2. Operating System - RHEL/CentOS 7.5 and 7.6 version Support in addition to previous supported RHEL /CentOS versions.

Migration and Compatibility

Supported Versions

PostgreSQL Standard Versions:

- PostgreSQL 9.4.x
- PostgreSQL 9.5.x
- PostgreSQL 9.6.x
- PostgreSQL 10.x
- PostgreSQL 11.x

PostgreSQL EDB Versions:

- PostgreSQL 9.4.x
- PostgreSQL 9.5.x
- PostgreSQL 9.6.x
- PostgreSQL 10.x
- PostgreSQL 11.x

Supported Operating Systems

RHEL/CentOS/SLES - PostgreSQL Open Source & EDB

Supported DBMS Version		PostgreSQL 9.4.x (Open Source & EDB)	PostgreSQL 9.5.x (Open Source & EDB)	PostgreSQL 9.6.x (Open Source & EDB)	PostgreSQL 10.x (Open Source & EDB)	PostgreSQL 11.x (Open Source & EDB)
	Supported OS Version					
	RHEL/CentOS 7.3	Supported	Supported	Supported	Supported	Supported
	RHEL/CentOS 7.4	Supported	Supported	Supported	Supported	Supported
	RHEL/CentOS 7.5	Supported	Supported	Supported	Supported	Supported
	RHEL/CentOS 7.6	Supported	Supported	Supported	Supported	Supported
	SLES 11	Supported	Not Supported	Not Supported	Not Supported	Not Supported
	SLES 12	Supported	Supported	Supported	Supported	Supported

where x is the minor version of the PostgreSQL Database.

Plugin/Delphix Engine Compatibility

Plugins should be installed on compatible Delphix Engines per the table below:

Delphix Engine	PostgreSQL 1.0.1	PostgreSQL 1.0.2	PostgreSQL 1.1.0	PostgreSQL 1.2.0
5.3.1.x	Yes	Yes	No	No
5.3.2.x	Yes	Yes	No	No
5.3.3.x	No	No	Yes	Yes
5.3.4.x	No	No	Yes	Yes

Plugin Upgrade Path

Path A - New Plugin installation for PostgreSQL customers:

- Upload 1.0.1 Plugin for PostgreSQL 9.5.x, 9.6.x and 10.x customers

- Upload 1.0.2 Plugin for PostgreSQL 9.5.x, 9.6.x and 10.x customers
- Upload 1.1.0 Plugin for PostgreSQL 9.4.x, 9.5.x, 9.6.x,10.x and 11.x customers
- Upload 1.2.0 Plugin for PostgreSQL 9.4.x, 9.5.x, 9.6.x,10.x and 11.x customers

Path B - Existing PostgreSQL customers with different Plugin version:

For PostgreSQL customers with Plugin version 1.0.1 or 1.0.2

- Interested in External Backups feature:
 - Plugin upgrade path: 1.0.1 1.1.0 1.2.0
 - Plugin upgrade path: 1.0.2 1.1.0 1.2.0

For PostgreSQL customers with Plugin version 1.1.0

- Plugin upgrade path: 1.1.0 1.2.0

Note: In order to upgrade the existing objects with 1.1.0 (i.e 1.0.1 1.1.0 or 1.0.2 1.1.0), just after upgrade it is mandatory to update below two parameters of dSource using "custom Configuration" option on the UI :

- Source IP Address
- Source Port

A critical fault will show up on dSource just after the upgrade. It is because the engine is not able to find the source config from which dSource was created. As we have moved to manual

discovery in this release, we need to mark this fault as resolve on the status tab of dSource.

Unsupported PostgreSQL Versions and Features

- PostgreSQL versions below 9.4 i.e 9.2, 9.3 (including the minor versions) are not supported.
- Unlogged Tables: All the tables which are not logged (unlogged) will not be supported by the Plugin.
- Point In Time recovery: Currently, the Plugin doesn't support Point in Time recovery of PostgreSQL database

Fixed Issues

PostgreSQL version 1.2.0 contains the following bug fixes:

Key	Summary	Notes
POST-207	Update custom config should check for 'Property Value' in postgresql.conf	
POST-216	Linking script doesn't error out with faulty input	
POST-163	Improve Diagnosability in Postgres Plugin	

POST-210	The term Pretty Name needs to be removed from the UI.	
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