

D E L P H I X

Delphix PostgreSQL 1.0.2 Release Notes

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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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- [Features](#)
- [Toolkit Installation](#)
- [Migration and Compatibility](#)
 - [Supported Versions](#)
 - [Supported Operating Systems](#)
 - [Unsupported PostgreSQL Versions and Features](#)
- [Fixed Issues](#)
- [Known Issues](#)

Features

PostgreSQL toolkit version 1.0.2 contains the following features in addition to the bug fixes which has been described in the next section:

1. Flexibility for customers to change/edit any number of parameters in PostgreSQL Configuration file (while creating dsource and VDB) directly from UI.
2. Support for PostgreSQL Tablespaces.
3. Supports Streaming Replication.

Toolkit Installation

Toolkits to support PostgreSQL virtualization are not automatically included in the Virtualization Engine deployment and are installed by Delphix Professional Services or Technical Support. A Support case can be opened requesting installation by following this link.

Migration and Compatibility

Supported Versions

PostgreSQL Standard Versions:

- PostgreSQL 9.5
- PostgreSQL 9.6
- PostgreSQL 10

PostgreSQL EDB Versions:

- PostgreSQL 9.5
- PostgreSQL 9.6
- PostgreSQL 10

Supported Operating Systems

- CentOS - 7.3
- CentOS - 7.4

Unsupported PostgreSQL Versions and Features

- PostgreSQL versions below 9.5 i.e 9.2, 9.3 and 9.4 (including the minor versions) are not supported.
- Unlogged Tables : All the tables which are not logged (unlogged) will not be supported by toolkit.
- Point In Time recovery: Currently, the toolkit doesn't support Point in Time recovery of PostgreSQL database.

Fixed Issues

PostgreSQL version 1.0.2 contains the following bug fix:

Key	Summary	Notes
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POST-119	PostgreSQL discovery uses 'find' which can impact discovery performance.	<p>In order to optimize the performance, it is preferred to create an Environment Variable "DELPHIX_PG_PATH" which should be accessible by OS user</p> <p>Below should be the syntax for "DELPHIX_PG_PATH" variable:</p> <p>DELPHIX_PG_PATH="binary_path:data_path1;binary_path:data_path2;"</p> <p>For example:</p> <p>DELPHIX_PG_PATH="/usr/pgsql-9.6/bin:/var/lib/pgsql/9.6/data;/opt/edb/as9.6/bin:/opt/edb/as9.6/data;/usr/pgsql-9.6/bin:/tmp/TESTING/data;"</p> <p>In the absence of "DELPHIX_PG_PATH" variable or if value of "DELPHIX_PG_PATH" variable is NULL then Linux "find" command will be used for Environment discovery which may impact the overall performance. Hence, it is preferred to create this Environment Variable with correct entries.</p>
POST-127	VDB is taken down during snapshot.	
POST-128	Environment Discovery.	
POST-137	Postgres toolkit logs should not be stored in /tmp.	
POST-152	Port check for stopping VDB and Staging not specific enough.	
POST-149	Port usage error during VDB refresh.	

Known Issues

Key	Summary	Workaround
POST-68	The user is able to add dsource from an existing dsource.	