

# FUJITSU Enterprise Postgres 12



## Program Updates

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# FUJITSU Enterprise Postgres 12



## Program Updates (Linux)

Linux

J2UL-2632-01ENZO(00)

July 2020

# Preface

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This document explains the updates that have been fixed at this version. The contents of this document are subject to change without notice.

## Notations

The status for each edition is shown in the following table.

P number	Update summary	AE	SE
Number that uniquely identifies the update	Summary of update details	Symbol indicating the fixed status	

AE

Indicates Advanced Edition.

SE

Indicates Standard Edition.

Symbol

Indicates the incorporated status for each edition. Y: Fixed

-: Not relevant to this product

## Export restrictions

Exportation/release of this document may require necessary procedures in accordance with the regulations of your resident country and/or US export control laws.

## Issue date and version

Edition 1.0: July 2020
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## Copyright

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# Chapter 1 Program Updates

This version incorporates the updates implemented in PostgreSQL 12, and 12.1.



See

Refer to the PostgreSQL Global Development Group website for information on the updates implemented in the following releases:

**[PostgreSQL 12]**

<https://www.postgresql.org/docs/12/release-12.html>

**[PostgreSQL 12.1]**

<https://www.postgresql.org/docs/12/release-12-1.html>

In addition, issues that occurred in previous versions are also fixed.

Refer to the following for details of the program fixes included in this version and level.

- [FUJITSU Enterprise Postgres 12 Program Updates](#)

## FUJITSU Enterprise Postgres 12 Program Updates

P number	Update summary	AE	SE
PH14054	When the ecobpg command is executed, the segmentation violations may occur.	Y	Y
PH14715	A memory leak occurs when an SQL statement containing the output parameter is executed from COBOL application.	Y	Y
PH15139	When the Mirroring Controller fails to start, the instance may stay up.	Y	-
PH15542	Even if the Mirroring Controller the automatic switch/disconnection is enabled, the automatic switch/disconnection may not occur when the server goes down.	Y	-
PH15823	When fatal or panic is specified in the client_min_messages parameter, SQL may not work properly.	Y	Y
PH15957	When using the data masking feature, if a SELECT statement containing DISTINCT or UNION is executed, the result may contain duplicate rows.	Y	Y
PH15959	When using the data masking feature, the results may not be masked.	Y	Y
PH16007	The transaction log mirroring stops.	Y	Y
PH16164	When the embedded SQL COBOL applications specified the TYPE command is precompiled, the precompile may fail.	Y	Y
PH16166	The result of executing the SQL in the COBOL application may be incorrect.	Y	Y
PH16167	When using the transparent data encryption feature, if the disk that stores temporary files is exhausted, SQL may not respond.	Y	Y
PH16280	When the functions created with procedural languages is executed, the database server may go down.	Y	Y
PH16485	Applications that use the .NET Data Provider feature cannot use the latest Npgsql.	Y	Y
PH16486	Wrong attribute value is set in Npgsql's machine.config.	Y	Y
PH16488	The .NET application may fail to connect to database when uninstalling Windows client in multi-version installation environment of Windows client.	Y	Y
PH16511	When the password for the instance administrator user includes + or %, the Mirroring Controller will fail to start.	Y	-
PH16546	The pgx_dmpall command may fail to execute.	Y	Y
PH16549	When the password for the instance administrator user includes &, #, ', or \, the Mirroring Controller will fail to start.	Y	-
PH16755	When the output file of the pg_dumpall command, is restored, the encrypted tablespace data may not be encrypted.	Y	Y
PH16791	When a new instance is created in WebAdmin, the instance may fail to start.	Y	Y
PH16800	The Mirroring Controller process may go down, stopping monitoring, and failing instance anomaly detection or state checking.	Y	-
PH16942	Corresponds to the host variable definition using level number 77 in the application using embedded SQL in COBOL.	Y	Y
PH16965	Even if the host variables PIC X (n) VARYING and PIC N (n) VARYING are defined at level number 49 or higher, no error occurs at the precompilation.	Y	Y
PH17289	On the [Client authentication] window of the WebAdmin, [Method] is not updated, or the presence of a check box may be incorrect.	Y	Y
PH17313	In the WebAdmin, PostgreSQL configuration changes and instance import may fail.	Y	Y
PH17403	It is not possible to refer to the FUJITSU Enterprise Postgres online manual page using the man command.	Y	Y
PH17700	oracle_fdw can not be used with OCI library versions other than 12 and 19.	Y	Y
PH17903	Executing an EXISTS subquery expression when using the data masking feature may bring down the database.	Y	Y
PH17980	Fujitsu Enterprise Postgres is incorporated the fixes for security failures that were absorbed in PostgreSQL 12.2.	Y	Y
PH18020	Updating tables that use the vertical clustered Index may bring down the database.	Y	-
PH18206	Executing SQL using a VCI index after the SET ROLE statement was executed may result in an error.	Y	-
PH18207	Incorrect values may appear in the backend_type of the pg_stat_activity view and the logs when using VCI.	Y	-
PH18486	Executing the pgx_loader command may cause the database to crash.	Y	-

# FUJITSU Enterprise Postgres 12



## Program Updates (Windows)

Windows

B1WS-1389-01ENZO(00)

July 2020

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