# Fujitsu Enterprise Postgres 15

# Program Updates

Windows/Linux

**FUJITSU**

Linux >

Windows >

# Fujitsu Enterprise Postgres 15 for x86

## Program Updates

Linux

FUJITSU

# Preface

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: April  2023
```

## Copyright

Copyright 2020-2023 Fujitsu Limited

# Chapter 1 Program Updates

This version incorporates the updates implemented in PostgreSQL 15.

## See

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

**[PostgreSQL 15]**

```
https://www.postgresql.org/docs/15/release-15.html
```
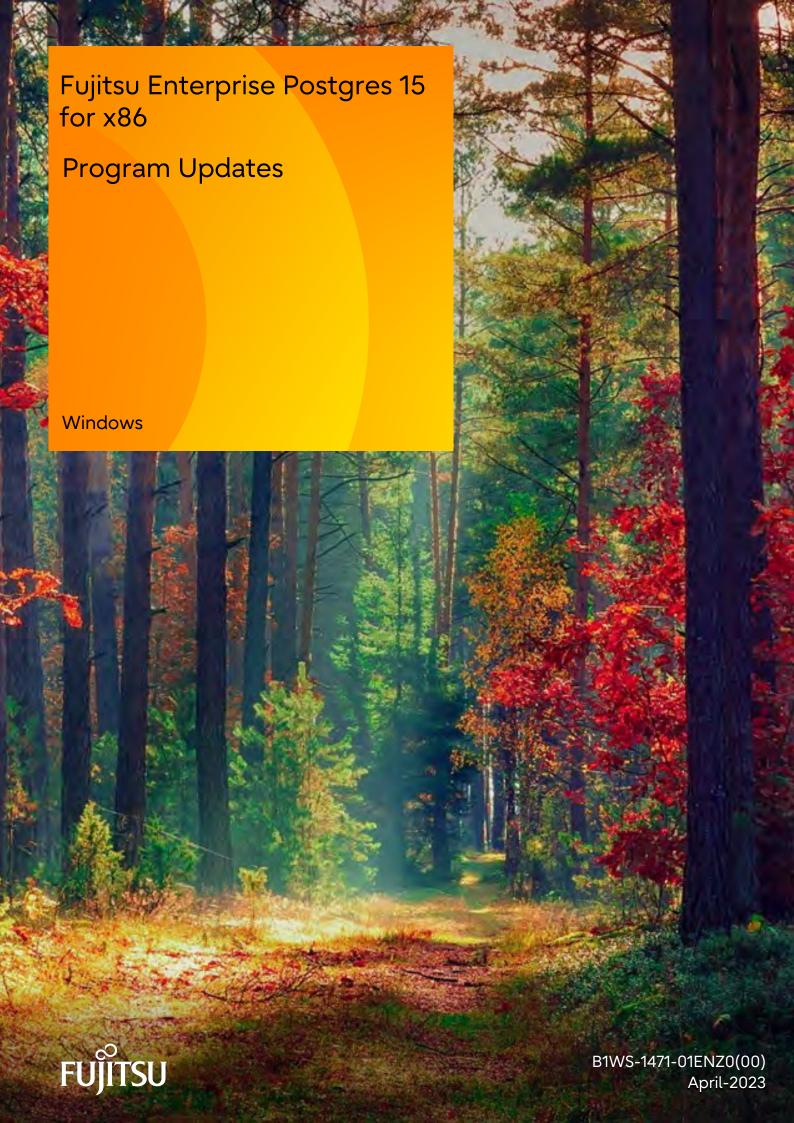
In addition, issues that occurred in previous versions are also fixed.

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

- Fujitsu Enterprise Postgres 15 Program Updates

# Fujitsu Enterprise Postgres 15 Program Updates

| P number | Update summary | AE | SE |
|---|---|---|---|
| PH16261 | When deleting a synchronous standby instance using WebAdmin, the application name remains in the parameter synchronous_standby_names of the master instance. | Y | Y |
| PH18843 | An unnecessary WARNING message may be output when the transaction log duplication feature is enabled. | Y | Y |
| PH19098 | When using pgaudit, an SQL error may occur. | Y | - |
| PH19668 | When ODBC driver's advanced configuration in the ODBC Data Source Administrator is performed, the MyLog settings are automatically enabled and cannot be disabled. | Y | Y |
| PH19947 | After a database switch occurs, applications connected using the Connection Manager may not be able to reconnect to the database. | Y | - |
| PH20434 | Metacache may not be placed in the GMC area on the standby server. | Y | - |
| PH20625 | Using the features compatible with Oracle database may result in an error. | Y | Y |
| PH21161 | When Mirroring Controller detects an OS error, automatic switching or automatic disconnection may fail after executing the arbitration server fencing command. | Y | Y |
| PH21305 | When executing the mc_ctl status command, the status may become unknown depending on the network and CPU conditions. | Y | Y |
| PH21560 | A new parameter audit_log_disconnections is added to output disconnections in the CONNECT class (events related to connections) to the audit log. | Y | - |
| PH21759 | PRIMECLUSTER linkage cannot be started in an environment using a login shell other than bash. | Y | Y |
| PH22445 | When executing SQL statement or VACUUM on a table with a GIN index, the incorrect scan result may return or the server process may be abort. | Y | Y |
| PH22581 | When creating the table which inludes the column of national character data type by using pgAdmin4, the data length of the column may be not able to be specified. | Y | Y |
| PH22587 | When inserting or updating the column data of national character data type by using pgAdmin4, the data which is unexpected length may be inserted or updated. | Y | Y |
| PH22603 | When using a key management system as a key store for transparent data encryption, if the master encryption key is changed, it may fail to apply WAL. | Y | Y |
| PH22649 | When updating the data type with national character data type by using pgAdmin4, the column may be updated the unexpected length. | Y | Y |
| PH22741 | When started in single-user mode, the postgres process may core dump and terminate abnormally. | Y | Y |

# Fujitsu Enterprise Postgres 15 for x86

# Program Updates

Windows

# Preface

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: April 2023
```

## Copyright

Copyright 2020-2023 Fujitsu Limited

# Chapter 1 Program Updates

This version incorporates the updates implemented in PostgreSQL 15.

## See

........................................................................................

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

**[PostgreSQL 15]**

```
https://www.postgresql.org/docs/15/release-15.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 15 Program Updates

# Fujitsu Enterprise Postgres 15 Program Updates

| P number | Update summary | AE | SE |
|---|---|---|---|
| PH16261 | When deleting a synchronous standby instance using WebAdmin, the application name remains in the parameter synchronous_standby_names of the master instance. | Y | Y |
| PH18843 | An unnecessary WARNING message may be output when the transaction log duplication feature is enabled. | Y | Y |
| PH19098 | When using pgaudit, an SQL error may occur. | Y | - |
| PH19668 | When ODBC driver's advanced configuration in the ODBC Data Source Administrator is performed, the MyLog settings are automatically enabled and cannot be disabled. | Y | Y |
| PH19947 | After a database switch occurs, applications connected using the Connection Manager may not be able to reconnect to the database. | Y | - |
| PH20434 | Metacache may not be placed in the GMC area on the standby server. | Y | - |
| PH20625 | Using the features compatible with Oracle database may result in an error. | Y | Y |
| PH21161 | When Mirroring Controller detects an OS error, automatic switching or automatic disconnection may fail after executing the arbitration server fencing command. | Y | - |
| PH21305 | When executing the mc_ctl status command, the status may become unknown depending on the network and CPU conditions. | Y | - |
| PH21560 | A new parameter audit_log_disconnections is added to output disconnections in the CONNECT class (events related to connections) to the audit log. | Y | - |
| PH22445 | When executing SQL statement or VACUUM on a table with a GIN index, the incorrect scan result may return or the server process may be abort. | Y | Y |
| PH22581 | When creating the table which inludes the column of national character data type by using pgAdmin4, the data length of the column may be not able to be specified. | Y | Y |
| PH22587 | When inserting or updating the column data of national character data type by using pgAdmin4, the data which is unexpected length may be inserted or updated. | Y | Y |
| PH22649 | When updating the data type with national character data type by using pgAdmin4, the column may be updated the unexpected length. | Y | Y |
| PH22741 | When started in single-user mode, the postgres process may core dump and terminate abnormally. | Y | Y |