# FUJITSU  Enterprise Postgres 13
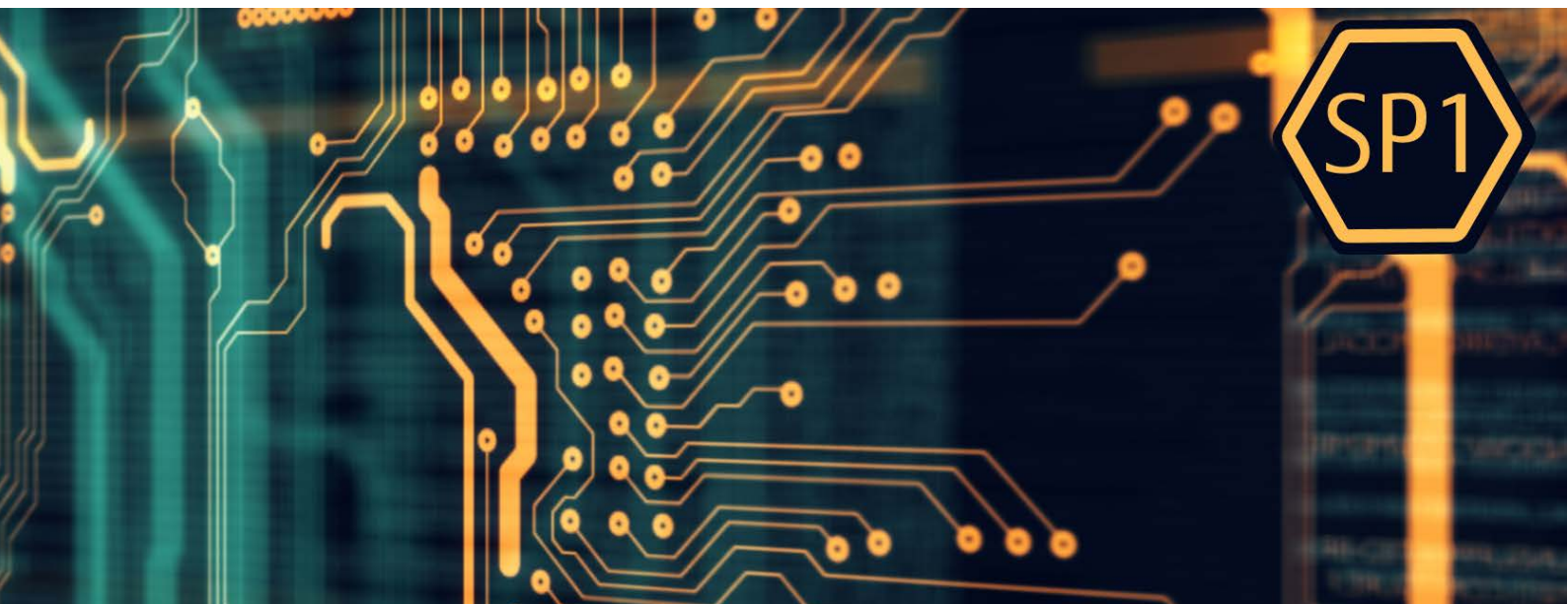
SP1

## Program Updates

Linux >

Windows >

# FUJITSU Enterprise Postgres 13



# Program Updates
*(Linux)*

# 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 2.0: August 2021
Edition 1.0: April 2021
```

## Copyright

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# Chapter 1 Program Updates

This version incorporates the following fixes:

- PostgreSQL 13

- PostgreSQL 13.1

- PostgreSQL 13.2

- PostgreSQL 13.3

## See

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

**[PostgreSQL 13]**

```
https://www.postgresql.org/docs/13/release-13.html
```

**[PostgreSQL 13.1]**

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**[PostgreSQL 13.3]**

```
https://www.postgresql.org/docs/13/release-13-3.html
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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 13 SP1 Program Updates
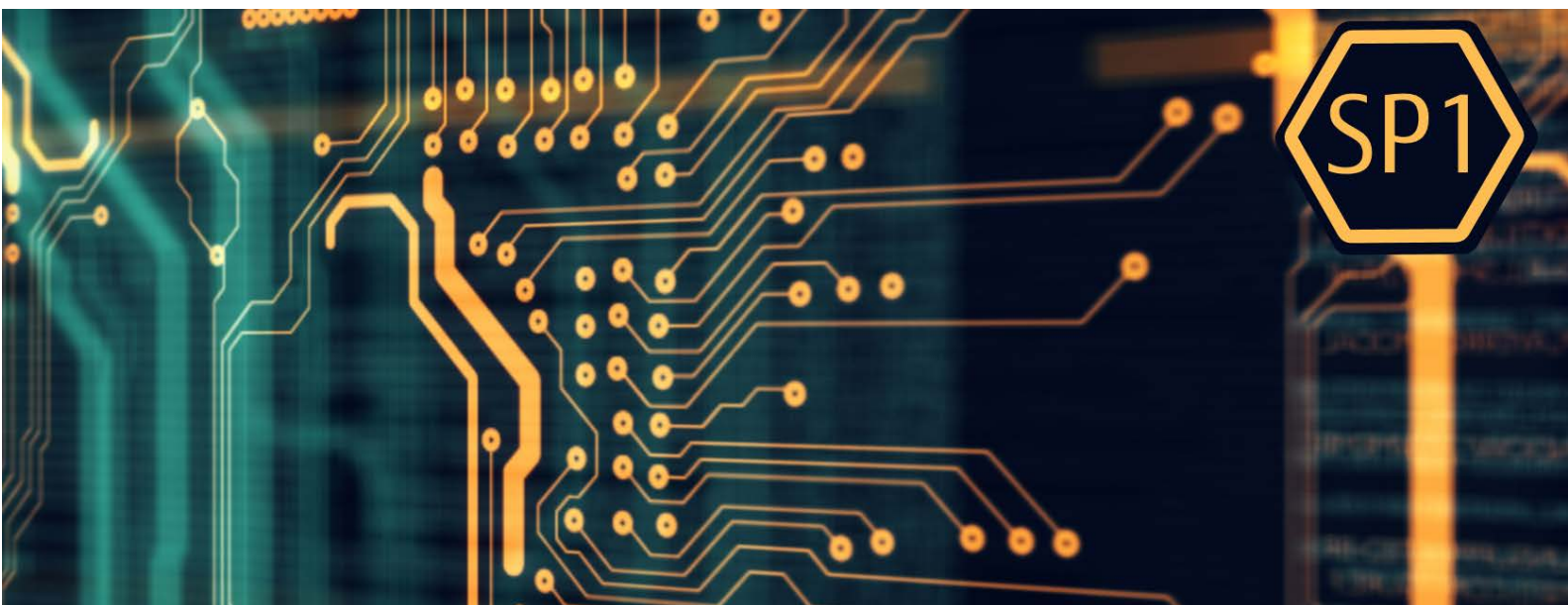
- FUJITSU Enterprise Postgres 13 Program Updates

# FUJITSU Enterprise Postgres 13 SP1 Program Updates

| P number | Update summary | AE | SE |
|----------|----------------|----|----|
| PH20157 | If FUJITSU Enterprise Postgres fails to install and then is installed again with the same destination, an error message is output. | Y | Y |
| PH20356 | Propagate fault fixes absorbed by PostgreSQL 13.2 or 13.3 to Fujitsu Enterprise Postgres. | Y | Y |

# FUJITSU Enterprise Postgres 13 Program Updates

| P number | Update summary | AE | SE |
|---|---|---|---|
| PH14670 | Memory access violations can occur when executing SQL statements from embedded SQL COBOL applications and receiving string results in host variables. | Y | Y |
| PH16199 | If you used WebAdmin to create a synchronous standby instance, WebAdmin might incorrectly set the application name in the parameter synchronous_standby_names. | Y | Y |
| PH16471 | Embedded SQL applications that use the COBOL language may not be able to retrieve data from the database. | Y | Y |
| PH16473 | Executing SQL using outer join operators(+) may produce errors. | Y | Y |
| PH16631 | Transaction log duplexing may stop. | Y | Y |
| PH16646 | During failover operation in conjunction with PRIMECLUSTER, it may not switch normally. | Y | Y |
| PH17742 | Indexes on unlogged tables can become corrupted, causing errors when referencing or updating tables. | Y | Y |
| PH17860 | Precompiling an embedded SQL COBOL application using the DO in SQL statement may fail. | Y | Y |
| PH18047 | If the data masking is used, results may not be masked. | Y | Y |
| PH18746 | The Global Meta Cache feature may cause the database to go down. | Y | - |
| PH18945 | The Global Meta Cache feature may cause the database to become unresponsive. | Y | - |
| PH18957 | In ECOBPG, add the feature to use host variables of type bytea. | Y | Y |
| PH18958 | The Global Meta Cache feature can degrade database performance. | Y | - |
| PH18962 | When using JIT compilation, only a fixed version of LLVM is available. As a result, only the desupported version may be available. | Y | Y |
| PH19008 | If pgaudit is enabled and you execute a function or procedure defined in PL/pgSQL, you may get an error. | Y | - |
| PH19011 | When you create an instance using WebAdmin, the database server kernel is set to an incorrect value. | Y | Y |
| PH19013 | If pgaudit is enabled and you execute a function or procedure defined in PL/pgSQL, some parameters are not output to the audit log. | Y | - |
| PH19081 | Adds a feature to the Global Meta Cache feature that limits the amount of metacache cached in memory per process. | Y | - |
| PH19111 | When using the Connection Manager, if you attempt to connect to the database using the password entered in the password file, you will receive an authentication error. | Y | - |
| PH19182 | The conmgr process may abend with the following message:<br>could not listen for socket: Too many open files | Y | - |
| PH19184 | When you disconnect from a database using the Connection Manager, you may experience a missing connection to the conmgr process and a memory leak. | Y | - |
| PH19536 | In the connection switch feature of .NET Data Provider, it may not be possible to connect to the new primary server after failover. | Y | Y |
| PH19544 | When using the connection switch feature of .NET Data Provider, the connection may not be pooled. | Y | Y |
| PH19591 | Incorrect value for category column in pg_settings view. | Y | Y |
| PH19629 | When it is set to output the audit log for DML operation to the table or index, the audit log for DML operation for the parent table which is a partitioned table is not output. | Y | - |
| PH19815 | OSS that is not supported by FUJITSU Enterprise Postgres may not be available. | Y | Y |
| PH19839 | The automatic start / stop procedure when using the rc script is not supported, but it is described in the manual. | Y | Y |
| PH19853 | If the installation of FUJITSU Enterprise Postgres fails, the installed packages will not be uninstalled. | Y | Y |
| PH19861 | When you start the Mirroring Controller, both servers may temporarily become the primary server. | Y | - |

# FUJITSU  Enterprise Postgres 13



SP1

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*(Windows)*

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