

Fujitsu Enterprise Postgres 14 SP1 on IBM LinuxONE

Program Updates

SP1

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
Number that uniquely identifies the update	Summary of update details

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Issue date and version

Edition 2.0: September 2022 Edition 1.0: February 2022

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Chapter 1 Program Updates

This version incorporates the updates implemented in PostgreSQL 14.



See

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

[PostgreSQL 14]

<https://www.postgresql.org/docs/14/release-14.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 14 SP1 Program Updates](#)
- [FUJITSU Enterprise Postgres 14 Program Updates](#)

FUJITSU Enterprise Postgres 14 SP1 Program Updates

P number	Update summary
PH21794	There is a column "parallel_scan" that is not mentioned in the manual, such as in pg_stat_all_tables in the stats view.
PH22045	Executing CREATE INDEX CONCURRENTLY or REINDEX CONCURRENTLY may corrupt the index.
PH22064	In the status mode of cm_ctl, the IP address may not be displayed in addr of instance_information.
PH22065	There may be an error in the syntax error message when starting the conmgr process.
PH22169	FUJITSU Enterprise Postgres will reflect the security bug fixes absorbed in PostgreSQL JDBC Driver 42.2.25.
PH22179	Malicious applications using the JDBC driver may cause SQL injection when using cursors.
PH21526	When using the data masking function, the original data to be masked may be overwritten with the revised data.
PH22232	The bug fixes absorbed by Apache Log4j 2.18.0 are reflected in WebAdmin of FUJITSU Enterprise Postgres.
PH22260	The bug fixes absorbed by Apache Tomcat 9.0.65 are reflected in WebAdmin of FUJITSU Enterprise Postgres.

FUJITSU Enterprise Postgres 14 Program Updates

P number	Update summary
PH15298	On the WebAdmin client authentication setting screen, you may be able to make settings that do not meet the PostgreSQL specifications.
PH17555	WebAdmin may fail to start Mirroring Controller.
PH19280	The language of error messages displayed in WebAdmin may not match the language selected in WebAdmin.
PH19888	When displaying the instance information with WebAdmin, "Please wait" may be displayed and no response may occur.
PH20077	About 1.25 times more memory had been acquired than the value specified for shared_buffers. As a result, memory may not be secured when the instance is started and the startup may fail.
PH20741	When executing the pgx_loader command, the pgx_loader command may crash if the COPY statement specified with the -c option contains illegal characters.
PH21022	Provides a module for using JIT compilation for LLVM11.
PH21028	Failed to build libpq C library application using PQcmSocket().
PH21029	The application_information header "pid" does not appear when running the status mode of the cm_ctl command.
PH21246	Database startup might fail if zEDC compression is specified for the archive_command parameter.