RDS for PostgreSQL

Product Bulletin

Issue 01

Date 2025-09-05





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1 Vulnerability Fixing Policies

Vulnerability Fixing SLA

High-risk vulnerabilities

After the PostgreSQL community detects vulnerabilities and releases fixing solutions, RDS for PostgreSQL analyzes all the vulnerabilities. If any high-risk vulnerability is identified, RDS for PostgreSQL will proactively release warnings and upgrade the version within one month.

Other vulnerabilities

Other vulnerabilities can be fixed through a normal upgrade. For details, see RDS for PostgreSQL Kernel Version Description.

Fixing Statement

To prevent customers from being exposed to unexpected risks, RDS does not provide other information about vulnerabilities except vulnerability background, details, technical analysis, affected functions/versions/scenarios, solutions, and reference information.

2 Product Lifecycle

The PostgreSQL community releases a new major version containing new features about once a year. Each major version receives bug fixes and, if need be, security fixes that are released at least once every three months in what we call a "minor release." The PostgreSQL community supports a major version for five years after its initial release. After its five-year anniversary, a major version will have one last minor release containing any fixes and will be considered end-of-life (EOL) and no longer supported.

RDS for PostgreSQL provides cloud database services based on the PostgreSQL open-source community. This section describes the versioning policy of RDS for PostgreSQL. When creating a DB instance or migrating data, you need to select a suitable version.

Version Lifecycle

Table 2-1 Version lifecycle

PostgreS QL Version	Status	Released by Commun ity	EOL by Commun ity	Released by Huawei Cloud	EOM by Huawei Cloud	EOS by Huawei Cloud
17	Commer cial use	Septemb er 2024	Novembe r 2029	March 2025	May 2030	Novembe r 2030
16	Commer cial use	Septemb er 2023	Novembe r 2028	April 2024	May 2029	Novembe r 2029
15	Commer cial use	October 2022	Novembe r 2027	Septemb er 2023	May 2028	Novembe r 2028
14	Commer cial use	Septemb er 2021	Novembe r 2026	July 2022	May 2027	Novembe r 2027
13	Commer cial use	Septemb er 2020	Novembe r 2025	April 2021	May 2026	Novembe r 2026
12	Disconti nued	October 2019	Novembe r 2024	March 2020	May 2025	Novembe r 2025

PostgreS QL Version	Status	Released by Commun ity	EOL by Commun ity	Released by Huawei Cloud	EOM by Huawei Cloud	EOS by Huawei Cloud
11	EOS	October 2018	Novembe r 2023	January 2019	July 2024	Novembe r 2024
10	EOS	October 2017	Novembe r 2022	Novembe r 2018	July 2024	Novembe r 2024
9.6	EOS	Septemb er 2016	Novembe r 2021	February 2018	June 2023	July 2024
9.5	EOS	January 2016	February 2021	October 2017	June 2023	July 2024

Notes on RDS for PostgreSQL Enhanced Edition:

- RDS for PostgreSQL Enhanced Edition is developed from PostgreSQL 11. It is no longer sold.
- RDS for PostgreSQL Enhanced Edition was discontinued on October 15, 2022, 00:00 GMT+08:00..

NOTICE

Generally, RDS for PostgreSQL will stop providing support one year after the EOL of the community versions. If there is any change, this document will be modified.

RDS for PostgreSQL periodically synchronizes vulnerability fixing from the PostgreSQL community. When there are new minor versions released, upgrade the minor version of your DB instance timely.

Phases of RDS for PostgreSQL Versions

- Open beta testing (OBT): You can experience the latest features from the RDS for PostgreSQL OBT version. However, Service Level Agreement (SLA) is not guaranteed because the stability of this version has not been completely verified.
- Commercial use: The commercial version of RDS for PostgreSQL has been fully verified and is stable and reliable. You can use this version in production environments while enjoying the SLA provided by RDS for PostgreSQL.
- End of service (EOS): After the EOS date of an RDS for PostgreSQL version, RDS for PostgreSQL does not support the creation of this version or provide technical support, including new feature updates, vulnerability or problem fixing, and patch installation. SLA is not guaranteed anymore.

RDS for PostgreSQL Version Numbers

RDS for PostgreSQL version numbers are the same as those in the PostgreSQL community, such as 12.6.