aws

Amazon RDS for PostgreSQL Release Notes

Amazon Relational Database Service

Amazon Relational Database Service: Amazon RDS for PostgreSQL Release Notes

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Release notes for Amazon Relational Database Service (Amazon RDS) for PostgreSQL

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Release calendars for Amazon RDS for PostgreSQL

Release calendar for Amazon RDS for PostgreSQL major versions

RDS for PostgreSQL major versions are available under standard support at least until community end of life for the corresponding community version. You can continue running a major version past its RDS end of standard support date for a fee. For more information, see Using Amazon RDS Extended support and Amazon RDS pricing.

You can use the following dates to plan your testing and upgrade cycles.

> **ⓘ Note**
>
> Dates with only a month and a year are approximate and are updated with an exact date when it's known.

PostgreSQL major version	Community release date	RDS release date	Community end of life date	RDS end of standard support date	RDS start of Extended Support year 1 pricing	RDS start of Extended Support year 3 pricing	RDS end of Extended Support date
PostgreSQL 16	14 September 2023	17 November 2023	November 2028	28 February 2029	1 March 2029	1 March 2031	29 February 2032
PostgreSQL 15	13 October 2022	27 February 2023	November 2027	29 February 2028	1 March 2028	1 March 2030	28 February 2031
PostgreSQL 14	30 September 2021	3 February 2022	12 November 2026	28 February 2027	1 March 2027	1 March 2029	28 February 2030

PostgreSQL major version	Community release date	RDS release date	Community end of life date	RDS end of standard support date	RDS start of Extended Support year 1 pricing	RDS start of Extended Support year 3 pricing	RDS end of Extended Support date
PostgreSQL 13	24 September 2020	24 February 2021	November 2025	28 February 2026	1 March 2026	1 March 2028	28 February 2029
PostgreSQL 12	3 October 2019	31 March 2020	14 November 2024	28 February 2025	1 March 2025	1 March 2027	29 February 2028
PostgreSQL 11	18 October 2018	13 March 2019	9 November 2023	29 February 2024	1 April 2024	1 April 2026	31 March 2027
PostgreSQL 10 Deprecated	5 October 2017	27 February 2018	10 November 2022	April 2023	N/A	N/A	N/A
PostgreSQL 9.6 Deprecated	26 September 2016	11 November 2016	11 November 2021	30 April 2022	N/A	N/A	N/A

Release calendar for Amazon RDS for PostgreSQL minor versions

Amazon RDS currently supports the following minor versions of PostgreSQL.

> **ⓘ Note**
>
> Dates with only a month and a year are approximate, and will be updated with an exact date when it's known.

PostgreSQL minor engine version	Community release date	RDS release date	RDS end of standard support date
16.4	08 August 2024	08 August 2024	September 2025
16.3	09 May 2024	09 May 2024	September 2025
16.2	08 February 2024	22 February 2024	September 2025
16.1	09 November 2023	17 November 2023	March 2025
15.8	08 August 2024	08 August 2024	September 2025
15.7	09 May 2024	09 May 2024	September 2025
15.6	08 February 2024	22 February 2024	September 2025
15.5	09 November 2023	17 November 2023	March 2025
15.4	10 August 2023	24 August 2023	March 2025
14.13	08 August 2024	08 August 2024	September 2025
14.12	09 May 2024	09 May 2024	September 2025
14.11	08 February 2024	22 February 2024	September 2025
14.10	09 November 2023	17 November 2023	March 2025
14.9	10 August 2023	24 August 2023	March 2025
13.16	08 August 2024	08 August 2024	September 2025
13.15	09 May 2024	09 May 2024	September 2025

PostgreSQL minor engine version	Community release date	RDS release date	RDS end of standard support date
13.14	08 February 2024	22 February 2024	September 2025
13.13	09 November 2023	17 November 2023	March 2025
13.12	10 August 2023	24 August 2023	March 2025
13.11	11 May 2023	25 May 2023	March 2025
12.20	08 August 2024	08 August 2024	28 February 2025
12.19	09 May 2024	09 May 2024	28 February 2025
12.18	08 February 2024	22 February 2024	28 February 2025
12.17	09 November 2023	17 November 2023	28 February 2025
12.16	10 August 2023	24 August 2023	28 February 2025
12.15	11 May 2023	25 May 2023	28 February 2025
11.22*	09 November 2023	17 November 2023	29 February 2024

* Amazon RDS Extended Support eligible minor engine version. For more information, see Using Amazon RDS Extended support.

Release calendar for Amazon RDS Extended Support for RDS for PostgreSQL

Amazon RDS for PostgreSQL currently supports the following Extended Support versions.

> **ⓘ Note**
>
> Dates with only a month and a year are approximate, and will be updated with an exact date when it's known.

Minor engine version	Community release date	RDS release date	RDS end of Extended Support date
11.22-RDS.20240808 *	Not applicable	26 August 2024	September 2025
11.22-RDS.20240509 *	Not applicable	10 June 2024	September 2025
11.22-RDS.20240418 *	Not applicable	14 May 2024	September 2025
11.22	09 November 2023	17 November 2023	March 2025

* PostgreSQL Community retired major version 11 and won't be releasing new minor versions. Amazon RDS released this minor version with critical security patches and bug fixes for PostgreSQL databases that are covered under Amazon RDS Extended Support. For more information about these minor versions, see [Amazon RDS Extended Support updates](). For more information about Amazon RDS Extended Support, see [Using Amazon RDS Extended Support]().

Minor versions can reach end of standard support before corresponding major versions do. For example, minor version 14.9 will reach its end of standard support date in March 2025, while major version 14. will reach its end of standard support on 12 November 2026. RDS will support additional 14.* minor versions that the PostgreSQL community releases between these dates.

Amazon RDS for PostgreSQL updates

Amazon RDS supports DB instances running several versions of PostgreSQL. You can specify any currently available PostgreSQL version when creating a new DB instance. You can specify the major version (such as PostgreSQL 10) and any available minor version for the specified major version. If no version is specified, Amazon RDS defaults to an available version, typically the most recent version. If a major version is specified but a minor version isn't, Amazon RDS defaults to a recent release of the major version that you specified.

To see a list of available versions, and also defaults for newly created DB instances, use the describe-db-engine-versions AWS CLI command. For example, to display the default PostgreSQL engine version, use the following command.

```
aws rds describe-db-engine-versions --default-only --engine postgres
```

To learn more about versioning policy for RDS for PostgreSQL, see Amazon RDS FAQs. For more information about PostgreSQL versions, see Versioning Policy in the PostgreSQL documentation.

Topics

- PostgreSQL 17 versions
- PostgreSQL 16 versions
- PostgreSQL 15 versions
- PostgreSQL 14 versions
- PostgreSQL 13 versions
- PostgreSQL 12 versions
- PostgreSQL 11 versions (Deprecated)
- PostgreSQL 10 versions (Deprecated)
- PostgreSQL 9.6 versions (Deprecated)
- Deprecation of PostgreSQL 10
- Deprecation of PostgreSQL 9.6

PostgreSQL 17 versions

Minor versions

- [PostgreSQL version 17.0 in the Amazon RDS Preview environment](#)

- [PostgreSQL version 17 RC1 in the Amazon RDS Preview environment](#)

- [PostgreSQL version 17 Beta 3 in the Amazon RDS Preview environment](#)

- [PostgreSQL version 17 Beta 2 in the Amazon RDS Preview environment](#)

- [PostgreSQL version 17 Beta 1 in the Amazon RDS Preview environment](#)

PostgreSQL version 17.0 in the Amazon RDS Preview environment

> ℹ️ **Note**
>
> The preview documentation for Amazon RDS PostgreSQL version 17 is subject to change.

PostgreSQL 17 contains many new features and enhancements that can be seen in the following release documentation, [PostgreSQL 17 Released!](#).

New features

- The following `PostGIS` dependencies were updated:

  - `gdal` was upgraded to version 3.9.2

  - `PROJ` was upgraded to version 9.4.1

  - `PROJ_DATA` was upgraded to version 1.18

  - `GEOS` was upgraded to version 3.13.0

- GCC was upgraded to version 12.4.0

- Introduced a new Amazon RDS-specific parameter, `rds.logical_slot_sync_dbname`, to specify the dbname for the PostgreSQL version 17 logical slots synchronization and failover feature.For more information, see [Managing logical slot synchronization for RDS for PostgreSQL](#).

This version also includes the following extension updates:

- The `oracle_fdw` extension was updated to version 2.7.0.

- The `orafce` extension was updated to version 4.12.0.

- The `pg_buffercache` extension was updated to version 1.5.

- The `pg_cron` extension was updated to version 1.6.4.

- The `pg_stat_statements` extension was updated to version 1.11.
- The `pgaudit` extension was updated to version 17.0.
- The `pgvector` extension was updated to version 0.7.4.
- The `plprofiler` extension was updated to version 4.2.5.
- The `rds_tools` extension was updated to version 1.6.
- The `tds_fdw` extension was updated to version 2.0.4.

The following extension supported in RDS for PostgreSQL version 16 isn't supported for RDS for PostgreSQL version 17.0 in preview:

- `plrust`

For version information on all extensions, see Extensions supported for RDS for PostgreSQL 17.

PostgreSQL version 17 RC1 in the Amazon RDS Preview environment

> (i) **Note**
>
>   The preview documentation for Amazon RDS for PostgreSQL version 17 is subject to change.

PostgreSQL 17 RC1 contains many new features and enhancements that can be seen in the following release documentation, PostgreSQL 17 RC1 Released!.

New features

- Performance Insights is supported in the preview environment.

New extensions

- The `pg_logical` extension was added.

This version also includes the following extension updates:

- The `address_standardizer` extension was updated to version 3.5.0alpha2.

- The `address_standardizer_data_us` extension was updated to version 3.5.0alpha2.

- The `PostGIS` extension was updated to version 3.5.0alpha2.

- The `postgis_raster` extension was updated to version 3.5.0alpha2.

- The `postgis_tiger_geocoder` extension was updated to version 3.5.0alpha2.

- The `postgis_topology` extension was updated to version 3.5.0alpha2.

The following extension supported in RDS for PostgreSQL version 16 isn't supported in RDS for PostgreSQL version 17 RC1 in preview:

- `plrust`

For version information on all extensions, see Extensions supported for RDS for PostgreSQL 17.

PostgreSQL version 17 Beta 3 in the Amazon RDS Preview environment

> ⓘ **Note**
>
> The preview documentation for Amazon RDS PostgreSQL version 17 is subject to change.

PostgreSQL 17 Beta 3 contains many new features and enhancements that can be seen in the following release documentation, PostgreSQL 17 Beta 3 Released!.

New features

- The t4g instance type is supported in the Preview environment.
- The `wal_compression` default value for TAZ cluster is now `lz4` instead of `zstd`.

New extensions

- The `pg_hint_plan` extension was added.
- The `plv8` extension was added.
- The `rdkit` extension was added.

This version also includes the following extension updates:

- The `orafce` extension was updated to version 4.10.3.

- The `pg_cron` extension was updated to version 1.6.3.

- The `pg_vector` extension was updated to version 0.7.3.

The following extensions supported in Amazon RDS PostgreSQL version 16 aren't supported for Amazon RDS PostgreSQL version 17 Beta 3 in preview:

- `pglogical`

- `plrust`

For version information on all extensions, see Extensions supported for RDS for PostgreSQL 17.

PostgreSQL version 17 Beta 2 in the Amazon RDS Preview environment

PostgreSQL 17 Beta 2 contains many new features and enhancements that can be seen in the following release documentation, PostgreSQL 17 Beta 2 Released!.

New extensions

- The `h3-pg` extension was added.

- The `mysql_fdw` extension was added.

- The `pg_cron` extension was added.

- The `pgactive` extension was added.

- The `pgAudit` extension was added.

- The `pg_repack` extension was added.

- The `tds_fdw` extension was added.

This version also includes the following extension update:

- The `pgTAP` extension was updated to version 1.3.3.

The following extensions supported in Amazon RDS PostgreSQL version 16 aren't supported for Amazon RDS PostgreSQL version 17 Beta 2 in preview:

- `pg_hint_plan`

- `pglogical`

- `plrust`

- `plv8`

- `rdkit`

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 17](#).

PostgreSQL version 17 Beta 1 in the Amazon RDS Preview environment

PostgreSQL 17 Beta 1 contains many new features and enhancements that can be seen in the release documentation: [PostgreSQL 17 Beta 1 Released!](#).

The following extensions supported in Amazon RDS PostgreSQL version 16 aren't supported for Amazon RDS PostgreSQL version 17 Beta 1 in preview:

- `h3pg`

- `MySQL_FDW`

- `pg_cron`

- `pg_repack`

- `pgactive`

- `pgaudit`

- `pghintplan`

- `pglogical`

- `plrust`

- `plv8`

- `rdkit`

- `tds_fdw`

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 17](#).

PostgreSQL 16 versions

Minor versions

- [PostgreSQL version 16.4 on Amazon RDS](#)
- [PostgreSQL version 16.3-R2 on Amazon RDS](#)
- [PostgreSQL version 16.3 on Amazon RDS](#)
- [PostgreSQL version 16.2-R3 on Amazon RDS](#)
- [PostgreSQL version 16.2-R2 on Amazon RDS](#)
- [PostgreSQL version 16.2 on Amazon RDS](#)
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- [PostgreSQL version 16.0 in the Amazon RDS Preview environment](#)
- [PostgreSQL version 16 RC1 in the Amazon RDS Preview environment](#)
- [PostgreSQL version 16 Beta 3 in the Amazon RDS Preview environment](#)
- [PostgreSQL version 16 Beta 2 in the Amazon RDS Preview environment](#)
- [PostgreSQL version 16 Beta 1 in the Amazon RDS Preview environment](#)

PostgreSQL version 16.4 on Amazon RDS

PostgreSQL version 16.4 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 16.4 release](#).

New features and enhancements

- [Delegated extension role](#) was added.

This version also includes the following extension updates:

- The `hypopg` extension was updated to 1.4.1.
- The `mysql_fdw` extension was updated to 2.9.2.
- The `orafce` extension was updated to 4.10.3.
- The `pg_cron` extension was updated to 1.6.3.
- The `pgTAP` extension was updated to 1.3.3.
- The `pgvector` extension was updated to 0.7.3.
- The `rdkit` extension was updated to 4.5.0 (Release 2024_03_5).
- The `wal2json` extension was updated to 2.6.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 16](#).

PostgreSQL version 16.3-R2 on Amazon RDS

PostgreSQL version 16.3-R2 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 16.3 release](#).

New features and enhancements

- Includes support for four new crates in PL/Rust, including:
  - `regex`
  - `serde`
  - `serde_json`
  - `url`
- Fixed a security issue in `pg_repack`
- Fixed a performance issue in `pgvector` for index creation on halfvec data type
- Fixed a bug in `aws_s3` causing import queries to occasionally get stuck and fail to terminate

PostgreSQL version 16.3 on Amazon RDS

PostgreSQL version 16.3 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 16.3 release](#).

New features and enhancements

- The blue/green deployment switchover won't be blocked by the REFRESH MATERIALIZED VIEW statement.
- Fixed the permission denial for the CREATE DATABASE WITH OWNER statement.
- Upgraded the `aws_s3` extension to version 1.2 to support the export to S3 with the KMS customer managed key.
- Fixed a pgvector compatibility issue with some of the previous generations of DB instances, such as m4.

This version also includes the following extension updates:

- The `aws_s3` extension was updated to 1.2.

- The `orafce` extension was updated to 4.9.4.

- The `pg_partman` extension was updated to 5.1.0.

- The `pgvector` extension was updated to 0.7.0.

- The `postgis` extension was updated to 3.4.2.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 16](#).

PostgreSQL version 16.2-R3 on Amazon RDS

PostgreSQL version 16.2-R3 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 16.2 release](#).

New features and enhancements.

- Fixed a security issue in `pg_repack`

PostgreSQL version 16.2-R2 on Amazon RDS

PostgreSQL version 16.2-R2 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 16.2 release](#).

New features and enhancements.

- Fixed a bug allowing the querying of the security invoker views as an unprivileged user.

- Fixed a bug preventing `tds_fdw` from connecting when TLS is enabled.

- Fixed a bug preventing upgrades to `PostGIS` version 3.4.1.

- Fixed an error with the `aws_s3` extension when the Region was not provided.

This version also includes the following extension changes:.

- The `pg_partman` extension was updated to 5.0.1.

- The `pg_tle` extension was updated to 1.4.0.

- The `pgactive` extension was updated to 2.1.3.

- The `pgtap` extension was updated to 1.3.2.

- The `pgvector` extension was updated to 0.6.2.

For version information on all extensions, see Extensions supported for RDS for PostgreSQL 16.

PostgreSQL version 16.2 on Amazon RDS

PostgreSQL version 16.2 on Amazon RDS

PostgreSQL version 16.2 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the PostgreSQL 16.2 release..

New features and enhancements

- Added support for `pg_log_standby_snapshot`
- Fixed the multisecond latency on the `aws_lambda` calls
- Fixed a bug preventing the termination of autovacuum
- Fixed a bug preventing the creation of the `h3` extension

This version includes the following changes:

- The `orafce` extension was updated to version 4.9.0.
- The `pg_repack` extension was updated to version 1.5.0.
- The `pgactive` extension was updated to version 2.1.2.
- The `pgvector` extension was updated to 0.6.0.
- The `plv8` extension was updated to 3.1.10.
- The `PostGIS` extension was updated to 3.4.1.

For version information on all extensions, see Extensions supported for RDS for PostgreSQL 16.

PostgreSQL version 16.1-R2 on Amazon RDS

PostgreSQL version 16.1-R2 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the PostgreSQL 16 release..

New features and enhancements

- Fixed a crash in `CatalogCacheComputeHashValue` with `dblink_connect` due to a `Null` or `invalid` connection

- Supported the AWS SDK version of the `aws_s3` extension

- Fixed the overflow in the `pg_transport` extension

- Removed the unsupported shared libraries from the engine binary

This version includes the following changes:

- The `plrust` extension was updated to version 1.2.7.

- The `plv8` extension was updated to version 3.1.9.

For version information on all extensions, see Extensions supported for RDS for PostgreSQL 16.

PostgreSQL version 16.1 on Amazon RDS

PostgreSQL version 16.1 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the PostgreSQL 16 release..

New features and enhancements

- The aws-lc now uses a FIPS version.

- Allow setting TLS 1.3 as the `ssl_min_protocol_version` and `ssl_max_protocol_version`.

- The `pgactive` extension was added.

- The `pglogical` extension was added.

- By default, the `default_toast_compression` DB instance parameter is set to `lz4`.

- The `rds.rds_superuser_reserved_connections` parameter has been deprecated in RDS for PostgreSQL version 16. The `reserved_connections` parameter should be utilized to reserve the number of connection slots. The `reserved_connections` parameter sets the number of connection slots reserved for roles with the `pg_use_reserved_connections` privileges. `rds_superuser` is a member of the `pg_use_reserved_connections` role by default. For more information, see the PostgreSQL documentation reserved connections.

This version includes the following changes:

- The `hll` extension was updated to version 2.1.8.

- The `oracle_fdw` extension was updated to version 2.6.0.

- The `orafce` extension was updated to version 4.6.1.

- The `pg_cron` extension was updated to version 1.6.1.

- The `pg_partman` extension was updated to version 5.0.0.

- The `pgtap` extension was updated to version 1.3.1.

- The `pgvector` extension was updated to version 0.5.1.

- The `plprofiler` extension was updated to version 4.2.4.

- The `plrust` extension was updated to version 1.2.6.

- The `plv8` extension was updated to version 3.1.8.

- The `rdkit` extension was updated to version 4.4.0.

For version information on all extensions, see Extensions supported for RDS for PostgreSQL 16.

PostgreSQL version 16.0 in the Amazon RDS Preview environment

> ⓘ **Note**
>
> The preview documentation for Amazon RDS PostgreSQL version 16.0 is subject to change.

> ⓘ **Note**
>
> RDS for PostgreSQL versions 16 RC1, 16 Beta 3, 16 Beta 2, and 16 Beta 1 will not be supported after RDS for PostgreSQL version 16.0 is released in the Preview environment.

PostgreSQL version 16.0 is now available in the Amazon RDS Preview environment. PostgreSQL version 16 contains several improvements that are described in the PostgreSQL 16 release.

This version includes the following changes:

- The `mysql_fdw` extension was updated to version 2.9.1

- The `pgrouting` extension was updated to version 3.5.0

- The `pgvector` extension was updated to version 0.5.0

For version information on all extensions, see Extensions supported for RDS for PostgreSQL 16.

PostgreSQL version 16 RC1 in the Amazon RDS Preview environment

> **Note**
>
> The preview documentation for Amazon RDS PostgreSQL version 16 RC1 is subject to change.

PostgreSQL version 16 RC1 is now available in the Amazon RDS Preview environment. PostgreSQL version 16 RC1 contains several improvements that are described in the following PostgreSQL documentation: PostgreSQL 16 RC1 Released.

New extensions

- The `pg_proctab` extension was added.
- The `rdkit` extension was added.
- The `hll` extension was added.
- The `pg_cron` extension was added.

This version also includes the following change:

- The `PostGIS` extension was updated to version 3.4.0.

For version information on all extensions, see Extensions supported for RDS for PostgreSQL 16.

PostgreSQL version 16 Beta 3 in the Amazon RDS Preview environment

> **Note**
>
> The preview documentation for Amazon RDS PostgreSQL version 16 beta 3 is subject to change.

PostgreSQL version 16 Beta 3 is now available in the Amazon RDS Preview environment. PostgreSQL version 16 Beta 3 contains several improvements that are described in the following PostgreSQL documentation: PostgreSQL 16 Beta 3 Released.

New extensions

- The h3-pg extension was added.

- The mysql_fdw extension was added.

- The oracle_fdw extension was added.

- The pg_bigm extension was added.

- The pg_hint_plan extension was added.

- The pgAudit extension was added.

- The plprofiler extension was added.

- The plrust extension was added.

- The plv8 extension was added.

This version also includes the following change:

- The pg_tle extension was updated to version 1.1.0.

For version information on all extensions, see Extensions supported for RDS for PostgreSQL 16.

PostgreSQL version 16 Beta 2 in the Amazon RDS Preview environment

> **ⓘ Note**
>
> The preview documentation for Amazon RDS PostgreSQL version 16 Beta 2 is subject to change.

PostgreSQL version 16 Beta 2 is now available in the Amazon RDS Preview environment. PostgreSQL version 16 Beta 2 contains several improvements that are described in the following PostgreSQL documentation: PostgreSQL 16 Beta 2 Released.

New extensions

- The aws_commons extension was added.

- The aws_lambda extension was added.

- The aws_s3 extension was added.

- The `hypopg` extension was added.

- The `orafce` extension was added.

This version also includes the following change:

- `pgvector` was updated to version 0.4.4

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 16](#).

PostgreSQL version 16 Beta 1 in the Amazon RDS Preview environment

> ⓘ **Note**
>
> The preview documentation for Amazon RDS PostgreSQL version 16 Beta 1 is subject to change.

PostgreSQL version 16 Beta 1 is now available in the Amazon RDS Preview environment. PostgreSQL version 16 Beta 1 contains several improvements that are described in the following PostgreSQL documentation: [PostgreSQL 16 Beta 1 Released](#).

The following extensions supported in Amazon RDS PostgreSQL version 15 aren't supported for Amazon RDS PostgreSQL version 16 Beta 1 in preview:

- `aws_commons`
- `aws_lambda`
- `aws_s3`
- `hll`
- `hypoPG`
- `mysql_fdw`
- `oracle_fdw`
- `orafce`
- `pg_bigm`
- `pg_cron`

- `pg_proctab`

- `pgaudit`

- `pghintplan`

- `pglogical`

- `plprofiler`

- `plrust`

- `plv8`

- `rdkit`

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 16](#).

PostgreSQL 15 versions

Minor versions

- [PostgreSQL version 15.8 on Amazon RDS](#)

- [PostgreSQL version 15.7-R2 on Amazon RDS](#)

- [PostgreSQL version 15.7 on Amazon RDS](#)

- [PostgreSQL version 15.6-R3 on Amazon RDS](#)

- [PostgreSQL version 15.6-R2 on Amazon RDS](#)

- [PostgreSQL version 15.6 on Amazon RDS](#)

- [PostgreSQL version 15.5-R2 on Amazon RDS](#)

- [PostgreSQL version 15.5 on Amazon RDS](#)

- [PostgreSQL version 15.4-R3 on Amazon RDS](#)

- [PostgreSQL version 15.4-R2 on Amazon RDS](#)

- [PostgreSQL version 15.4 on Amazon RDS](#)

- [PostgreSQL version 15.3-R2 on Amazon RDS (Deprecated)](#)

- [PostgreSQL version 15.3 on Amazon RDS (Deprecated)](#)

- [PostgreSQL version 15.2-R2 on Amazon RDS (Deprecated)](#)

- [PostgreSQL version 15.2 on Amazon RDS (Deprecated)](#)

PostgreSQL version 15.8 on Amazon RDS

PostgreSQL version 15.8 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 15.8 release](#).

New features and enhancements

- [Delegated extension role](#) was added.

This version also includes the following extension updates:

- The `hypopg` extension was updated to 1.4.1.
- The `mysql_fdw` extension was updated to 2.9.2.
- The `orafce` extension was updated to 4.10.3.
- The `pg_cron` extension was updated to 1.6.3.
- The `pgTAP` extension was updated to 1.3.3.
- The `pgvector` extension was updated to 0.7.3.
- The `rdkit` extension was updated to 4.5.0 (Release 2024_03_5).
- The `wal2json` extension was updated to 2.6.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 15](#).

PostgreSQL version 15.7-R2 on Amazon RDS

PostgreSQL version 15.7-R2 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 15.7 release](#).

New features and enhancements

- Includes support for four new crates in PL/Rust, including:
  - `regex`
  - `serde`
  - `serde_json`
  - `url`
- Fixed a security issue in `pg_repack`

- Fixed a performance issue in `pgvector` for index creation on halfvec data type
- Fixed a bug in `aws_s3` causing import queries to occasionally get stuck and fail to terminate

PostgreSQL version 15.7 on Amazon RDS

PostgreSQL version 15.7 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 15.7 release](#).

New features and enhancements

- The blue/green deployment switchover won't be blocked by the REFRESH MATERIALIZED VIEW statement.
- Fixed the permission denial for the CREATE DATABASE WITH OWNER statement.
- Upgraded the `aws_s3` extension to version 1.2 to support the export to S3 with the KMS customer managed key.
- Fixed a pgvector compatibility issue with some of the previous generations of DB instances, such as m4.

This version also includes the following extension updates:

- The `aws_s3` extension was updated to 1.2.
- The `orafce` extension was updated to 4.9.4.
- The `pg_hint_plan` extension was updated to 1.5.1.
- The `pg_partman` extension was updated to 5.1.0.
- The `pgvector` extension was updated to 0.7.0.
- The `postgis` extension was updated to 3.4.2.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 15](#).

PostgreSQL version 15.6-R3 on Amazon RDS

PostgreSQL version 15.6-R3 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 15.6 release](#).

New features and enhancements

- Fixed a security issue in `pg_repack`

PostgreSQL version 15.6-R2 on Amazon RDS

PostgreSQL version 15.6-R2 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 15.6 release](#).

New features and enhancements.

- Fixed a bug allowing the querying of the security invoker views as an unprivileged user.
- Fixed a bug preventing upgrades to `PostGIS` version 3.4.1.
- Fixed an error with the `aws_s3` extension when the Region was not provided.

This version also includes the following extension changes:

- The `pg_partman` extension was updated to version 5.0.1.
- The `pg_tle` extension was updated to version 1.4.0.
- The `pgactive` extension was updated to version 2.1.3.
- The `pgtap` extension was updated to version 1.3.2.
- The `pgvector` extension was updated to version 0.6.2.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 15](#).

PostgreSQL version 15.6 on Amazon RDS

PostgreSQL version 15.6 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 15.6 release](#).

New features and enhancements

- Fixed the multisecond latency on the `aws_lambda` calls
- Fixed a bug preventing the termination of autovacuum

This version includes the following changes:

- The `orafce` extension was updated to version 4.9.0.

- The `pgactive` extension was updated to version 2.1.2.
- The `pgvector` extension was updated to 0.6.0.
- The `plv8` extension was updated to 3.1.10.
- The `PostGIS` extension was updated to 3.4.1.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 15](#).

PostgreSQL version 15.5-R2 on Amazon RDS

PostgreSQL version 15.5-R2 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 15.5 release](#).

New features and enhancements

- Fixed a crash in `CatalogCacheComputeHashValue` with `dblink_connect` due to a `Null` or `invalid` connection.
- Backported run_as_owner to RPG 15:
  - Backported a security fix for the logical replication apply worker that allows regular table owners to obtain privilege escalation to the subscription owner (an rds_superuser). The logical apply worker mitigates the risk by temporarily switching the role from the subscription owner to the table owner during logical apply.

    In the cases of potential security breaches, the fix will break your existing logical replication if any table in the subscription is owned by a regular user, and there are security-restricted operations attached to the table via triggers or default expressions. We recommend that you carefully examine the operations attached to the table if you notice the logical replication is broken after the upgrade. If all of the operations are as expected and you wish to revert the behavior of the logical replication so your application can continue, you can do so by setting the new parameter `rds.run_logical_replication_as_subscription_owner` to true. Be aware that by doing so your logical replication will be vulnerable to the aforementioned security risk again.
- Added `rds.run_logical_replication_as_subscription_owner` to the Amazon RDS parameter group.
- Supported the AWS SDK version of the `aws_s3` extension.
- Fixed the overflow in the `pg_transport` extension.
- Removed the unsupported shared libraries from the engine binary.

This version includes the following changes:

- The `plrust` extension was updated to version 1.2.7.
- The `plv8` extension was updated to version 3.1.9.

PostgreSQL version 15.5 on Amazon RDS

PostgreSQL version 15.5 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 15.5 release](#).

New features and enhancements

- Fixed a bug where `pg_database_size()` with an invalid OID causes a crash.
- Added support for the `rds.enable_pgactive` parameter in rdsutils to avoid the warning message.
- Exposed RDKit guc param `rdkit.morgan_fp_size`.
- Fixed the bug where setting `TABLESPACE` with `DEFAULT` option in `CREATE` or `ALTER  DATABASE` fails.

This version includes the following changes:

- The `h3-pg` extension was updated to version 4.1.3.
- The `hll` extension was updated to version 2.18.
- The `oracle_fdw` extension was updated to version 2.6.0.
- The `orafce` extension was updated to version 4.6.1.
- The `pg_cron` extension was updated to version 1.6.1.
- The `pg_partman` extension was updated to version 5.0.0.
- The `pg_proctab` extension was updated to version 0.0.10.
- The `pgactive` extension was updated to version 2.1.1.
- The `pgtap` extension was updated to version 1.3.1.
- The `plprofiler` extension was updated to version 4.2.4.
- The `plrust` extension was updated to version 1.2.6.
- The `PostGIS` extension was updated to version 3.4.0.
- The `rdkit` extension was updated to version 4.4.0.

PostgreSQL version 15.4-R3 on Amazon RDS

PostgreSQL version 15.4-R3 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 15.4 release](#).

This version includes the following changes:

- Bug and security fixes for pgactive.
- The `pgvector` extension was updated to version 0.5.1.

PostgreSQL version 15.4-R2 on Amazon RDS

PostgreSQL version 15.4-R2 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 15.4 release](#).

New features and enhancements

- Fixed a bug preventing database owners without the `rds_superuser` role from being able to create tables in the public schema.
- The `pgactive` extension was added.
- A new `rds.cte_materialize_mode` parameter was introduced which controls the materialization behavior of the query of a `WITH` clause, also known as a Common Table Expression. See [WITH Queries](#) for more information. The parameter values include the following:
  - *default*: The `WITH` clause will be treated using the engine's default behavior.
  - *always*: The full output of the query in the `WITH` clause will be materialized and the output reused in the outer query.
  - *never*: The query in the `WITH` clause will be inlined with the outer query if possible. This parameter will also override the `MATERIALIZED` and `NOT MATERIALIZED` keywords supplied to the `WITH` clause.

This version also includes the following changes:

- The `mysql_fdw` extension was updated to version 2.9.1.
- The `pgvector` extension was updated to version 0.5.0.
- The `plrust` extension was updated to version 1.2.5.
- The `plv8` extension was updated to version 3.1.8.

- The `rdkit` extension was updated to version 4.3.0.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 15](#).

PostgreSQL version 15.4 on Amazon RDS

PostgreSQL version 15.4 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 15.4 release](#).

New features and enhancements

- Fixed a bug preventing users with the `rds_superuser` role from creating schemas in databases owned by other users.
- Users with the `rds_superuser` role can now access toast tables in the `pg_toast schema` that are owned by other users.
- Fixed an issue where `ALTER TABLE` took a ShareLock and may cause deadlocks.

This version also includes the following changes:

- The `hypopg` extension was updated to version 1.4.0.
- The `orafce` extension was updated to version 4.3.0.
- The `pg_tle` extension was updated to version 1.1.1.
- The `pglogical` extension was updated to version 2.4.3.
- The `plrust` extension was updated to version 1.2.3.
- The `PostGIS` extension was updated to version 3.3.3.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 15](#).

PostgreSQL version 15.3-R2 on Amazon RDS (Deprecated)

PostgreSQL version 15.3-R2 is now available on Amazon RDS. This release contains logical replication for Multi-AZ DB clusters, improved `plrust` performance, and an update to `pgvector`.

New features and enhancements

- Improves the performance of `plrust`
- Fixed a Patroni 2.1.7 restart issue and instead enables replication slot from the disk

This version also includes the following changes:

- The `pgvector` extension was updated to version 0.4.4.

- The `plrust` extension was updated to version 1.1.3.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 15](#).

PostgreSQL version 15.3 on Amazon RDS (Deprecated)

PostgreSQL version 15.3 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 15.3 release](#).

New features and enhancements

- Includes changes to allow `rds-superuser` to run the `pg_stat_reset_slru` function

- Fixed a security issue involving `rds_sec_override` which wasn't reset after the intended usage, allowing unauthorized access to restricted tables

- Added the `hypopg` extension at version 1.3.1

- You can use logical_seed_lsn to determine the LSN at which a snapshot is taken in order to establish logical replication connection between the source and the restored target database. You can then use logical replication to continuously stream the newer data recorded after the LSN and synchronize the changes from publisher to subscriber. Specifically, it allows the customer to create a logical slot on a source RDS database, take a snapshot, restore the snapshot to a new RDS instance (target), and use the value of logical_seed_lsn() from the target instance to advance the logical slot on the source instance in order to subscribe the target to the source.

This version also includes the following changes:

- `compat-collation-for-glibc` was updated to version 1.8.

- `libgeos` was updated to version 3.11.2.

- The `pg_cron` extension was updated to version 1.5.2.

- The `pg_partman` extension was updated to version 4.7.3.

- The `pg_tle` extension was updated to version 1.0.4.

- The `plrust` extension was updated to version 1.1.1.

- The `plv8` extension was updated to version 3.1.6.

- The `PostGIS` extension was updated to version 3.3.2.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 15](#).

PostgreSQL version 15.2-R2 on Amazon RDS (Deprecated)

PostgreSQL version 15.2-R2 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 15.2 release](#).

New extensions

- The `pgvector` extension was added.
- The `plrust` extension was added.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 15](#).

PostgreSQL version 15.2 on Amazon RDS (Deprecated)

PostgreSQL version 15.2 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 15.2 release](#).

New features and enhancements

- The archive library `rds_archive` is now used for archiving WAL files instead of `archive_command`.
- The `lz4` and `zstd` WAL compression methods are now supported.
- By default, the `default_toast_compression` DB instance parameter is set to `lz4`.

New extensions

- The `pg_walinspect` extension version 1.0 was added.

This version also includes the following changes:

- The `btree_gist` extension was updated to version 1.7.
- The `hll` extension was updated to version 2.17.
- The `mysql_fdw` extension was updated to version 2.9.0.

- The `pageinspect` extension was updated to version 1.11.

- The `pg_hint_plan` extension was updated to version 1.5.0.

- The `pg_repack` extension was updated to version 1.4.8.

- The `pg_stat_statements` extension was updated to version 1.10.

- The `pgaudit` extension was updated to version 1.7.0.

- The `pglogical` extension was updated to version 2.4.2.

- The `pgrouting` extension was updated to version 3.4.1.

- The `pllcoffee` extension was updated to version 3.1.4.

- The `plls` extensionwas updated to version 3.1.4.

- The `plprofiler` extension was updated to version 4.2.1.

- The `plv8` extension was updated to version 3.1.4.

- The `PostGIS` extension was updated to version 3.3.2.

- The `tds_fdw` extension was updated to version 2.0.3.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 15](#).

PostgreSQL 14 versions

Minor versions

- [PostgreSQL version 14.13 on Amazon RDS](#)

- [PostgreSQL version 14.12-R2 on Amazon RDS](#)

- [PostgreSQL version 14.12 on Amazon RDS](#)

- [PostgreSQL version 14.11-R3 on Amazon RDS](#)

- [PostgreSQL version 14.11-R2 on Amazon RDS](#)

- [PostgreSQL version 14.11 on Amazon RDS](#)

- [PostgreSQL version 14.10-R2 on Amazon RDS](#)

- [PostgreSQL version 14.10 on Amazon RDS](#)

- [PostgreSQL version 14.9-R2 on Amazon RDS](#)

- [PostgreSQL version 14.9 on Amazon RDS](#)

- [PostgreSQL version 14.8-R2 on Amazon RDS (Deprecated)](#)

- [PostgreSQL version 14.8 on Amazon RDS (Deprecated)](#)

- PostgreSQL version 14.7 on Amazon RDS (Deprecated)

- PostgreSQL version 14.6 on Amazon RDS (Deprecated)

- PostgreSQL version 14.5 on Amazon RDS (Deprecated)

- PostgreSQL version 14.4 on Amazon RDS (Deprecated)

- PostgreSQL version 14.3 on Amazon RDS (Deprecated)

- PostgreSQL version 14.2 on Amazon RDS (Deprecated)

- PostgreSQL version 14.1 on Amazon RDS (Deprecated)

PostgreSQL version 14.13 on Amazon RDS

PostgreSQL version 14.13 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the PostgreSQL 14.13 release.

New features and enhancements

- Delegated extension role was added.

This version also includes the following extension updates:

- The `hypopg` extension was updated to 1.4.1.

- The `mysql_fdw` extension was updated to 2.9.2.

- The `orafce` extension was updated to 4.10.3.

- The `pg_cron` extension was updated to 1.6.3.

- The `pgTAP` extension was updated to 1.3.3.

- The `pgvector` extension was updated to 0.7.3.

- The `rdkit` extension was updated to 4.5.0 (Release 2024_03_5).

- The `wal2json` extension was updated to 2.6.

For version information on all extensions, see Extensions supported for RDS for PostgreSQL 14.

PostgreSQL version 14.12-R2 on Amazon RDS

PostgreSQL version 14.12-R2 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the PostgreSQL 14.12 release.

New features and enhancements

- Includes support for four new crates in PL/Rust, including:
  - `regex`
  - `serde`
  - `serde_json`
  - `url`
- Fixed a security exploit issue in `plv8`
- Fixed a security issue in `pg_repack`
- Fixed a performance issue in `pgvector` for index creation on halfvec data type
- Fixed a bug in `aws_s3` causing import queries to occasionally get stuck and fail to terminate

This version also includes the following extension changes:.

- The `plv8` extension was updated to 3.1.10.

PostgreSQL version 14.12 on Amazon RDS

PostgreSQL version 14.12 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 14.12 release](#).

New features and enhancements

- The blue/green deployment switchover won't be blocked by the REFRESH MATERIALIZED VIEW statement.
- Fixed the permission denial for the CREATE DATABASE WITH OWNER statement.
- Upgraded the `aws_s3` extension to version 1.2 to support the export to S3 with the KMS customer managed key.
- Fixed a pgvector compatibility issue with some of the previous generations of DB instances, such as m4.

This version also includes the following extension updates:

- The `aws_s3` extension was updated to 1.2.
- The `orafce` extension was updated to 4.9.4.

- The `pg_hint_plan` extension was updated to 1.4.2.
- The `pg_partman` extension was updated to 5.1.0.
- The `pgvector` extension was updated to 0.7.0.
- The `postgis` extension was updated to 3.4.2.

For version information on all extensions, see Extensions supported for RDS for PostgreSQL 14.

PostgreSQL version 14.11-R3 on Amazon RDS

PostgreSQL version 14.11-R3 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the PostgreSQL 14.11 release.

New features and enhancements

- Fixed a security exploit issue in `plv8`
- Fixed a security issue in `pg_repack`

This version also includes the following extension change:

- The `plv8` extension was updated to 3.1.10.

PostgreSQL version 14.11-R2 on Amazon RDS

PostgreSQL version 14.11-R2 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the PostgreSQL 14.11 release.

New features and enhancements.

- Fixed a bug preventing upgrades to `PostGIS` version 3.4.1.
- Fixed an error with the `aws_s3` extension when the Region was not provided.

This version also includes the following extension changes:

- The `pg_partman` extension was updated to version 5.0.1.
- The `pg_tle` extension was updated to version 1.4.0.
- The `pgactive` extension was updated to version 2.1.3.

- The `pgtap` extension was updated to version 1.3.2.
- The `pgvector` extension was updated to version 0.6.2.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 14](#).

PostgreSQL version 14.11 on Amazon RDS

PostgreSQL version 14.11 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 14.11 release.](#).

New features and enhancements

- Fixed the multisecond latency on the `aws_lambda` calls
- Fixed a bug preventing the termination of autovacuum

This version includes the following changes:

- The `orafce` extension was updated to version 4.9.0.
- The `pg_cron` extension was updated to version 1.6.2.
- The `pgactive` extension was updated to version 2.1.2.
- The `pgvector` extension was updated to 0.6.0.
- The `PostGIS` extension was updated to 3.4.1.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 14](#).

PostgreSQL version 14.10-R2 on Amazon RDS

PostgreSQL version 14.10-R2 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 14.10 release](#).

New features and enhancements

- Fixed a crash in `CatalogCacheComputeHashValue` with `dblink_connect` due to a `Null` or `invalid` connection.
- Backported run_as_owner to RPG 14
  - Backported a security fix for the logical replication apply worker that allows regular table owners to obtain privilege escalation to the subscription owner (an rds_superuser). The logical

apply worker mitigates the risk by temporarily switching the role from the subscription owner to the table owner during logical apply.

In the cases of potential security breaches, the fix will break your existing logical replication if any table in the subscription is owned by a regular user, and there are security-restricted operations attached to the table via triggers or default expressions. We recommend that you carefully examine the operations attached to the table if you notice the logical replication is broken after the upgrade. If all of the operations are as expected and you wish to revert the behavior of the logical replication so your application can continue, you can do so by setting the new parameter `rds.run_logical_replication_as_subscription_owner` to true. Be aware that by doing so your logical replication will be vulnerable to the aforementioned security risk again.

- Added `rds.run_logical_replication_as_subscription_owner` to the Amazon RDS parameter group.
- Supported the AWS SDK version of the `aws_s3` extension.
- Fixed the overflow in the `pg_transport` extension.
- Removed the unsupported shared libraries from the engine binary.

This version includes the following change:

- The `plrust` extension was updated to version 1.2.7.

PostgreSQL version 14.10 on Amazon RDS

PostgreSQL version 14.10 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 14.10 release](#).

New features and enhancements

- Fixed a bug where `pg_database_size()` with an invalid OID causes a crash.
- Added support for the `rds.enable_pgactive` parameter in rdsutils to avoid the warning message.
- Exposed RDKit guc param `rdkit.morgan_fp_size`.
- Fixed the bug where setting TABLESPACE with DEFAULT option in CREATE or ALTER DATABASE fails.
- Added the `pgactive` extension.

This version includes the following changes:

- The `h3-pg` extension was updated to version 4.1.3.

- The `hll` extension was updated to version 2.18

- The `oracle_fdw` extension was updated to version 2.6.0.

- The `orafce` extension was updated to version 4.6.1.

- The `pg_cron` extension was updated to version 1.6.1.

- The `pg_partman` extension was updated to version 5.0.0.

- The `pg_proctab` extension was updated to version 0.0.10.

- The `pgtap` extension was updated to version 1.3.1.

- The `pgvector` extension was updated to version 0.5.1.

- The `plprofiler` extension was updated to version 4.2.4.

- The `plrust` extension was updated to version 1.2.6.

- The `PostGIS` extension was updated to version 3.4.0.

- The `rdkit` extension was updated to version 4.4.0.

PostgreSQL version 14.9-R2 on Amazon RDS

PostgreSQL version 14.9-R2 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 14.9 release](#).

New features and enhancements

- A new `rds.cte_materialize_mode` parameter was introduced which controls the materialization behavior of the query of a `WITH` clause, also known as a Common Table Expression. See [WITH Queries](#) for more information. The parameter values include the following:

  - *default*: The `WITH` clause will be treated using the engine's default behavior.

  - *always*: The full output of the query in the `WITH` clause will be materialized and the output reused in the outer query.

  - *never*: The query in the `WITH` clause will be inlined with the outer query if possible. This parameter will also override the `MATERIALIZED` and `NOT MATERIALIZED` keywords supplied to the `WITH` clause.

This version also includes the following changes:

- The `pgvector` extension was updated to version 0.5.0.

- The `plrust` extension was updated to version 1.2.5.

- The `rdkit` extension was updated to version 4.3.0.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 14](#).

PostgreSQL version 14.9 on Amazon RDS

PostgreSQL version 14.9 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 14.9 release](#).

New features and enhancements

- A bug was fixed preventing users with the `rds_superuser` role from creating schemas in databases owned by other users.

- Users with the `rds_superuser` role can now access toast tables in the `pg_toast` schema that are owned by other users.

- Fixed an issue where `ALTER TABLE` took a ShareLock and may cause deadlocks.

This version also includes the following changes:

- The `hypopg` extension was updated to version 1.4.0.

- The `orafce` extension was updated to version 4.3.0.

- The `pg_tle` extension was updated to version 1.1.1.

- The `pglogical` extension was updated to version 2.4.3.

- The `plrust` extension was added at version 1.2.3.

- The `PostGIS` extension was updated to version 3.3.3

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 14](#).

PostgreSQL version 14.8-R2 on Amazon RDS (Deprecated)

PostgreSQL version 14.8-R2 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 14.8 release](#).

New features and enhancements

- Fixed a Patroni 2.1.7 restart issue and instead enables replication slot from the disk

This version also includes the following change:

- The `pgvector` extension was updated to version 0.4.4.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 14](#).

PostgreSQL version 14.8 on Amazon RDS (Deprecated)

PostgreSQL version 14.8 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 14.8 release](#).

New features and enhancements

- Includes changes to allow rds-superuser to run the `pg_stat_reset_slru` function
- Fixed a security issue involving `rds_sec_override` which wasn't reset after the intended usage, allowing unauthorized access to restricted tables
- Added extension `hypopg` version 1.3.1
- Added extension `pgvector` version 0.4.1
- You can use logical_seed_lsn to determine the LSN at which a snapshot is taken in order to establish logical replication connection between the source and the restored target database. You can then use logical replication to continuously stream the newer data recorded after the LSN and synchronize the changes from publisher to subscriber. Specifically, it allows the customer to create a logical slot on a source RDS database, take a snapshot, restore the snapshot to a new RDS instance (target), and use the value of logical_seed_lsn() from the target instance to advance the logical slot on the source instance in order to subscribe the target to the source.

This version also includes the following changes:

- `compat-collation-for-glibc` was updated to version 1.8.
- The `pg_cron` extension was updated to version 1.5.2.
- The `pg_tle` extension was updated to version 1.0.4.
- The `pglogical` extension was updated to version 2.4.2.

- The `PostGIS` extension was updated to version 3.3.2.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 14](#).

PostgreSQL version 14.7 on Amazon RDS (Deprecated)

PostgreSQL version 14.7 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 14.7 release](#).

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 14](#).

PostgreSQL version 14.6 on Amazon RDS (Deprecated)

PostgreSQL version 14.6 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 14.6 release](#).

New features and enhancements

- PostgreSQL version 14.6 added support for the `tcn` ("triggered change notification") extension which generates notification events on table changes via a trigger function called `triggered_change_notification`. The tcn extension is useful for applications using drivers which support asynchronous notification. This makes it possible to notify all clients if the contents of a table have been changed, enabling them to take appropriate action in near-real time, such as updating a table cache or information display.

  However, such functionality should only be used with care as it makes all data changes on the table available to all clients (including unprivileged users) through the notification events when they listen on the tcn channel. It is the user's responsibility to avoid using tcn trigger on a table with sensitive data to avoid information leakage.

This version includes the following changes:

- The `seg` extension version 1.4 was added.
- The `tcn` extension version 1.0 was added.
- The `orafce` extension was updated to version 3.24.
- The `pgaudit` extension was updated to version 1.6.2.
- The `pgtap` extension was updated to version 1.2.0.
- The `rdkit` extension was updated to version 4.2.0.

- The PostGIS dependency GDAL was updated to version 3.4.3.
- The wal2json extension was updated to version 2.5.
- The aws_s3 extension was updated to version 1.1.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 14](#).

PostgreSQL version 14.5 on Amazon RDS (Deprecated)

PostgreSQL version 14.5 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 14.5 release](#).

This version includes the following changes:

- The PostGIS extension was updated to version 3.1.7.
- The pg_partman extension was updated to version 4.6.2.
- The pgrouting extension was updated to version 3.2.2.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 14](#).

PostgreSQL version 14.4 on Amazon RDS (Deprecated)

PostgreSQL version 14.4 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 14.4 release](#).

New features and enhancements

- While this release includes other fixes, a noteworthy fix included in this release is for CREATE INDEX CONCURRENTLY and REINDEX CONCURRENTLY that can potentially cause silent data corruption of indexes. Amazon RDS has made the fix for the index corruption available since the release of Amazon RDS for PostgreSQL 14.3. This release does not include any RDS specific changes or extension version updates.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 14](#).

PostgreSQL version 14.3 on Amazon RDS (Deprecated)

PostgreSQL version 14.3 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 14.3 release](#).

New features and enhancements

- This release includes Amazon RDS collations designed to help with data migration from EBCDIC-based systems. For more information, see RDS for PostgreSQL collations for EBCDIC and other mainframe migrations.

- This release includes a fix that was made available in the PostgreSQL out-of-cycle release June 16, 2022 that resolves the CREATE INDEX CONCURRENTLY and REINDEX CONCURRENTLY issue. The issue affects all community PostgreSQL 14 versions prior to 14.4. For information about how to detect and remediate the issue, see PostgreSQL 14 out-of-cycle release June 16, 2022.

- Users with the rds_superuser role can now create roles for users.

This version also includes the following changes:

- The pglogical extension was updated to version 2.4.1.
- The pg_hint_plan extension was updated to version 1.4.
- The postgresql-hll extension was updated to version 2.16.

For version information on all extensions, see Extensions supported for RDS for PostgreSQL 14.

PostgreSQL version 14.2 on Amazon RDS (Deprecated)

PostgreSQL version 14.2 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in PostgreSQL 14.2.

This version also includes the following changes:

- The mysql_fdw extension version 2.7.0 is added. For more information, see Working with MySQL databases by using the mysql_fdw extension.

- The tds_fdw extension version 2.0.2 is added. For more information, see Working with SQL Server databases by using the tds_fdw extension in the *Amazon RDS User Guide*.

- The pgaudit extension is updated to 1.6.1. For information about using this extension with RDS for PostgreSQL, see Logging at the session and object level with the pgaudit extension.

- The lo (large objects) module is updated to version 1.1.

For version information on all extensions, see Extensions supported for RDS for PostgreSQL 14.

PostgreSQL version 14.1 on Amazon RDS (Deprecated)

PostgreSQL version 14.1 is now available on Amazon RDS. This release contains several improvements that were announced in PostgreSQL 14.1.

This version also includes the following changes:

- The old_snapshot extension 1.0 is added. If you set `old_snapshot_threshold` to a value, this extension lets you map transaction ID to a timestamp.
- The amcheck extension was updated to version 1.3.
- The btree_gist extension was updated to version 1.6.
- The cube extension was updated to version 1.5.
- The hstore extension was updated to version 1.8.
- The intarray extension was updated to version 1.5.
- The pageinspect extension was updated to version 1.9.
- The pg_cron extension was updated to version 1.4
- The pg_partman extension was updated to version 4.6.0.
- The pg_repack extension was updated to version 1.4.7.
- The pg_stat_statements extension was updated to version 1.9.
- The pg_trgm extension was updated to version 1.6.
- The pgaudit extension was updated to version 1.6.
- The pgrouting extension was updated to version 3.2.0.
- The postgres_fdw extension was updated to version 1.1.

For information on all extensions, see Extensions supported for RDS for PostgreSQL 14.

PostgreSQL 13 versions

Minor versions

- PostgreSQL version 13.16 on Amazon RDS
- PostgreSQL version 13.15-R2 on Amazon RDS
- PostgreSQL version 13.15 on Amazon RDS
- PostgreSQL version 13.14-R3 on Amazon RDS

- PostgreSQL version 13.14-R2 on Amazon RDS

- PostgreSQL version 13.14 on Amazon RDS

- PostgreSQL version 13.13-R2 on Amazon RDS

- PostgreSQL version 13.13 on Amazon RDS

- PostgreSQL version 13.12-R2 on Amazon RDS

- PostgreSQL version 13.12 on Amazon RDS

- PostgreSQL version 13.11-R2 on Amazon RDS

- PostgreSQL version 13.11 on Amazon RDS

- PostgreSQL version 13.10 on Amazon RDS (Deprecated)

- PostgreSQL version 13.9 on Amazon RDS (Deprecated)

- PostgreSQL version 13.8 on Amazon RDS (Deprecated)

- PostgreSQL version 13.7 on Amazon RDS (Deprecated)

- PostgreSQL version 13.6 on Amazon RDS (Deprecated)

- PostgreSQL version 13.5 on Amazon RDS (Deprecated)

- PostgreSQL version 13.4 on Amazon RDS (Deprecated)

- PostgreSQL version 13.3 on Amazon RDS (Deprecated)

- PostgreSQL version 13.2 on Amazon RDS (Deprecated)

- PostgreSQL version 13.1 on Amazon RDS (Deprecated)

PostgreSQL version 13.16 on Amazon RDS

PostgreSQL version 13.16 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the PostgreSQL 13.16 release.

New features and enhancements

- Delegated extension role was added.

This version also includes the following extension updates:

- The hypopg extension was updated to 1.4.1.

- The mysql_fdw extension was updated to 2.9.2.

- The orafce extension was updated to 4.10.3.

- The `pg_cron` extension was updated to 1.6.3.
- The `pgTAP` extension was updated to 1.3.3.
- The `pgvector` extension was updated to 0.7.3.
- The `wal2json` extension was updated to 2.6.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 13](#).

PostgreSQL version 13.15-R2 on Amazon RDS

PostgreSQL version 13.15-R2 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 13.15 release](#).

New features and enhancements

- Includes support for four new crates in PL/Rust, including:
  - `regex`
  - `serde`
  - `serde_json`
  - `url`
- Fixed a security exploit issue in `plv8`
- Fixed a security issue in `pg_repack`
- Fixed a performance issue in `pgvector` for index creation on halfvec data type
- Fixed a bug in `aws_s3` causing import queries to occasionally get stuck and fail to terminate
- Fixed a performance issue in `aws_s3` and `aws_lambda`

This version also includes the following extension change:

- The `plv8` extension was updated to 3.1.10.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 13](#).

PostgreSQL version 13.15 on Amazon RDS

PostgreSQL version 13.15 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 13.15 release](#).

New features and enhancements

- The blue/green deployment switchover won't be blocked by the REFRESH MATERIALIZED VIEW statement.

- Fixed the permission denial for the CREATE DATABASE WITH OWNER statement.

- Upgraded the aws_s3 extension to version 1.2 to support the export to S3 with the KMS customer managed key.

- Fixed a pgvector compatibility issue with some of the previous generations of DB instances, such as m4.

This version also includes the following extension updates:

- The aws_s3 extension was updated to 1.2.

- The orafce extension was updated to 4.9.4.

- The pg_hint_plan extension was updated to 1.3.9.

- The pgvector extension was updated to 0.7.0.

- The postgis extension was updated to 3.4.2.

For version information on all extensions, see Extensions supported for RDS for PostgreSQL 13.

PostgreSQL version 13.14-R3 on Amazon RDS

PostgreSQL version 13.14-R3 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the PostgreSQL 13.14 release.

New features and enhancements

- Fixed a security exploit issue in plv8

- Fixed a security issue in pg_repack

This version also includes the following extension change:

- The plv8 extension was updated to 3.1.10.

For version information on all extensions, see Extensions supported for RDS for PostgreSQL 13.

PostgreSQL version 13.14-R2 on Amazon RDS

PostgreSQL version 13.14-R2 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 13.14 release](#).

New features and enhancements

- Fixed a bug preventing upgrades to PostGIS version 3.4.1.

This version also includes the following extension changes:

- The pg_partman extension was updated to version 5.0.1.
- The pg_tle extension was updated to version 1.4.0.
- The pgactive extension was updated to version 2.1.3.
- The pgtap extension was updated to version 1.3.2.
- The pgvector extension was updated to version 0.6.2.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 13](#).

PostgreSQL version 13.14 on Amazon RDS

PostgreSQL version 13.14 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 13.14 release.](#).

New features and enhancements

- Fixed the multisecond latency on the aws_lambda calls
- Fixed a bug preventing the termination of autovacuum

This version includes the following changes:

- The orafce extension was updated to version 4.9.0.
- The pg_cron extension was updated to version 1.6.2.
- The pgactive extension was updated to version 2.1.2.
- The pgvector extension was updated to 0.6.0.

- The `PostGIS` extension was updated to 3.4.1.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 13](#).

PostgreSQL version 13.13-R2 on Amazon RDS

PostgreSQL version 13.13-R2 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 13.13 release](#).

New features and enhancements

- Fixed a crash in `CatalogCacheComputeHashValue` with `dblink_connect` due to a `Null` or `invalid` connection.

- Backported run_as_owner to RPG 13:

  - Backported a security fix for the logical replication apply worker that allows regular table owners to obtain privilege escalation to the subscription owner (an rds_superuser). The logical apply worker mitigates the risk by temporarily switching the role from the subscription owner to the table owner during logical apply.

    In the cases of potential security breaches, the fix will break your existing logical replication if any table in the subscription is owned by a regular user, and there are security-restricted operations attached to the table via triggers or default expressions. We recommend that you carefully examine the operations attached to the table if you notice the logical replication is broken after the upgrade. If all of the operations are as expected and you wish to revert the behavior of the logical replication so your application can continue, you can do so by setting the new parameter `rds.run_logical_replication_as_subscription_owner` to true. Be aware that by doing so your logical replication will be vulnerable to the aforementioned security risk again.

- Added `rds.run_logical_replication_as_subscription_owner` to the Amazon RDS parameter group.

- Fixed the overflow in the `pg_transport` extension.

- Removed the unsupported shared libraries from the engine binary.

This version includes the following change:

- The `plrust` extension was updated to version 1.2.7.

PostgreSQL version 13.13 on Amazon RDS

PostgreSQL version 13.13 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 13.13 release](#).

New features and enhancements

- Fixed a bug where `pg_database_size()` with an invalid OID causes a crash.

- Added support for the `rds.enable_pgactive` parameter in rdsutils to avoid the warning message.

- Exposed RDKit guc param `rdkit.morgan_fp_size`.

- Fixed the bug where setting TABLESPACE with DEFAULT option in CREATE or ALTER DATABASE fails.

- Added the `pgactive` extension.

This version includes the following changes:

- The `h3-pg` extension was updated to version 4.1.3.

- The `hll` extension was updated to version 2.18

- The `oracle_fdw` extension was updated to version 2.6.0.

- The `orafce` extension was updated to version 4.6.1.

- The `pg_cron` extension was updated to version 1.6.1.

- The `pg_proctab` extension was updated to version 0.0.10.

- The `pgtap` extension was updated to version 1.3.1.

- The `pgvector` extension was updated to version 0.5.1.

- The `plprofiler` extension was updated to version 4.2.4.

- The `plrust` extension was updated to version 1.2.6.

- The `PostGIS` extension was updated to version 3.4.0.

PostgreSQL version 13.12-R2 on Amazon RDS

PostgreSQL version 13.12-R2 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 13.12 release](#).

This version includes the following change:

- The `pgvector` extension was updated to version 0.5.0.

- The `plrust` extension was updated to version 1.2.5.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 13](#).

PostgreSQL version 13.12 on Amazon RDS

PostgreSQL version 13.12 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 13.12 release](#).

New features and enhancements

- A bug was fixed preventing users with the `rds_superuser` role from creating schemas in databases owned by other users.

- Users with the `rds_superuser` role can now access toast tables in the `pg_toast` schema that are owned by other users.

- Fixed an issue where `ALTER TABLE` took a ShareLock and may cause deadlocks.

This version also includes the following changes:

- `hypopg` was updated to 1.4.0

- `orafce` was updated to 4.3.0

- `pg_tle` was added at version 1.1.1

- `pglogical` was updated to 2.4.3

- `plrust` was added at version 1.2.3

- `PostGIS` was updated to 3.3.3

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 13](#).

PostgreSQL version 13.11-R2 on Amazon RDS

PostgreSQL version 13.11-R2 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 13.11 release](#).

This version also includes the following change:

- The `pgvector` extension was updated to version 0.4.4.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 14](#).

PostgreSQL version 13.11 on Amazon RDS

PostgreSQL version 13.11 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 13.11 release](#).

New features and enhancements

- Includes changes to allow rds-superuser to run the `pg_stat_reset_slru` function
- Fixed a security issue involving `rds_sec_override` which wasn't reset after the intended usage, allowing unauthorized access to restricted tables
- Added extension `hypopg` version 1.3.1
- Added extension `pgvector` version 0.4.1
- You can use logical_seed_lsn to determine the LSN at which a snapshot is taken in order to establish logical replication connection between the source and the restored target database. You can then use logical replication to continuously stream the newer data recorded after the LSN and synchronize the changes from publisher to subscriber. Specifically, it allows the customer to create a logical slot on a source RDS database, take a snapshot, restore the snapshot to a new RDS instance (target), and use the value of logical_seed_lsn() from the target instance to advance the logical slot on the source instance in order to subscribe the target to the source.

This version also includes the following changes:

- `compat-collation-for-glibc` was updated to version 1.8
- `libcompat` was updated to version 1.8
- `pg_cron` was updated to version 1.5.2
- `pglogical` was updated to version 2.4.2
- `PostGIS` was updated to version 3.3.2

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 13](#).

PostgreSQL version 13.10 on Amazon RDS (Deprecated)

PostgreSQL version 13.10 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 13.10 release](#).

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 13](#).

PostgreSQL version 13.9 on Amazon RDS (Deprecated)

PostgreSQL version 13.9 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 13.9 release](#).

New features and enhancements

- PostgreSQL version 13.9 added support for the `tcn` ("triggered change notification") extension which generates notification events on table changes via a trigger function called `triggered_change_notification`. The tcn extension is useful for applications using drivers which support asynchronous notification. This makes it possible to notify all clients if the contents of a table have been changed, enabling them to take appropriate action in near-real time, such as updating a table cache or information display.

  However, such functionality should only be used with care as it makes all data changes on the table available to all clients (including unprivileged users) through the notification events when they listen on the tcn channel. It is the user's responsibility to avoid using tcn trigger on a table with sensitive data to avoid information leakage.

This version includes the following changes:

- The seg extension version 1.3 is added.
- The tcn extension version 1.0 is added.
- The orafce extension is updated to 3.24.
- The pgaudit extension is updated to 1.5.2.
- The pgtap extension is updated to 1.2.0.
- The PostGIS dependency GDAL is updated to 3.4.3.
- The PostGIS dependency PROJ is updated to 8.0.1.
- The wal2json extension is updated to 2.5.

- The aws_s3 extension is updated to 1.1.

For version information on all extensions, see Extensions supported for RDS for PostgreSQL 13.

PostgreSQL version 13.8 on Amazon RDS (Deprecated)

PostgreSQL version 13.8 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in PostgreSQL 13.8.

This version includes the following changes:

- The PostGIS extension is updated to 3.1.7
- The pgRouting extension is updated to 3.1.4

For information on all extensions, see Extensions supported for RDS for PostgreSQL 13.

PostgreSQL version 13.7 on Amazon RDS (Deprecated)

PostgreSQL version 13.7 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in PostgreSQL 13.7.

This version also includes the following changes:

- The pglogical extension is updated to 2.4.1

For information on all extensions, see Extensions supported for RDS for PostgreSQL 13.

PostgreSQL version 13.6 on Amazon RDS (Deprecated)

PostgreSQL version 13.6 is now available on Amazon RDS. This release contains several fixes and improvements that were announced in PostgreSQL 13.6.

This version also includes the following changes:

- The mysql_fdw extension version 2.7.0 is added. For more information, see Working with MySQL databases by using the mysql_fdw extension in the *Amazon RDS User Guide*.
- The tds_fdw extension version 2.0.2 is added. For more information, see Working with SQL Server databases by using the tds_fdw extension in the *Amazon RDS User Guide*.

- The pgaudit extension is updated to 1.5.1. For information about using this extension with RDS for PostgreSQL, see Logging at the session and object level with the pgaudit extension in the *Amazon RDS User Guide*.
- The lo (large objects) module is updated to version 1.1.

For information on all extensions, see Extensions supported for RDS for PostgreSQL 13.

PostgreSQL version 13.5 on Amazon RDS (Deprecated)

PostgreSQL version 13.5 is now available on Amazon RDS. This release contains several fixes and improvements that were announced in PostgreSQL 13.5.

This version also includes the following change:

- The pg_cron extension is updated to 1.4.1

For information on all extensions, see Extensions supported for RDS for PostgreSQL 13.

PostgreSQL version 13.4 on Amazon RDS (Deprecated)

PostgreSQL version 13.4 is now available on Amazon RDS. This release contains several fixes and improvements that were announced in PostgreSQL 13.4.

This version also includes the following changes:

- The `flow_control` extension version 1.0 is added in this release.
- The spi module extensions refint, autoinc, inset_username, and moddatetime version 1.0 are added.
- The pgrouting extension is updated to version 3.1.3.
- The `pglogical` extension is updated to version 2.4.0.
- The PostGIS extension is updated to version 3.1.4, along with the following related extensions:
  - address_standardizer
  - address_standardizer_data_us
  - PostGIS_raster
  - PostGIS_tiger_geocoder
  - PostGIS_topology

For information on all extensions, see Extensions supported for RDS for PostgreSQL 13.

PostgreSQL version 13.3 on Amazon RDS (Deprecated)

PostgreSQL version 13.3 is now available on Amazon RDS. This release contains several fixes and improvements that were announced in PostgreSQL 13.3.

This version also includes the following changes:

- The oracle_fdw extension version 2.3.0 is added. For more information, see Working with Oracle databases by using the oracle_fdw extension in the *Amazon RDS User Guide*.
- The orafce extension is updated to version 3.15.
- The pg_cron extension is updated to version 1.3.1.
- The pg_partman extension is updated to version 4.5.1.
- The PostGIS extension is updated to version 3.0.3, along with the following related extensions:
  - address_standardizer
  - address_standardizer_data_us
  - PostGIS_raster
  - PostGIS_tiger_geocoder
  - PostGIS_topology

For information on all extensions, see Extensions supported for RDS for PostgreSQL 13.

PostgreSQL version 13.2 on Amazon RDS (Deprecated)

PostgreSQL version 13.2 is now available on Amazon RDS. This release contains several fixes and improvements that were announced in PostgreSQL 13.2.

This version also added the following new extensions:

- The aws_lambda extension version 1.0. For more information, see Invoking an AWS Lambda function from an RDS for PostgreSQL DB instance in the *Amazon RDS User Guide*.
- The pg_bigm extension version 1.2.

For information on all extensions, see Extensions supported for RDS for PostgreSQL 13.

PostgreSQL version 13.1 on Amazon RDS (Deprecated)

PostgreSQL version 13.1 is now available on Amazon RDS. This release contains several fixes and improvements that were announced in [PostgreSQL 13.0](#) and [PostgreSQL 13.1](#).

This version added:

- The `bool_plperl` extension version 1.0.
- The `rds_tools` extension version 1.0. For more information, see [Checking for users with non-SCRAM passwords](#).

For information on all extensions, see [Extensions supported for RDS for PostgreSQL 13](#).

PostgreSQL 12 versions

Minor versions

- [PostgreSQL version 12.20 on Amazon RDS](#)
- [PostgreSQL version 12.19-R2 on Amazon RDS](#)
- [PostgreSQL version 12.19 on Amazon RDS](#)
- [PostgreSQL version 12.18-R3 on Amazon RDS](#)
- [PostgreSQL version 12.18-R2 on Amazon RDS](#)
- [PostgreSQL version 12.18 on Amazon RDS](#)
- [PostgreSQL version 12.17-R2 on Amazon RDS](#)
- [PostgreSQL version 12.17 on Amazon RDS](#)
- [PostgreSQL version 12.16-R2 on Amazon RDS](#)
- [PostgreSQL version 12.16 on Amazon RDS](#)
- [PostgreSQL version 12.15 on Amazon RDS](#)
- [PostgreSQL version 12.14 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 12.13 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 12.12 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 12.11 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 12.10 on Amazon RDS (Deprecated)](#)

- [PostgreSQL version 12.9 on Amazon RDS (Deprecated)](#)

- [PostgreSQL version 12.8 on Amazon RDS (Deprecated)](#)

- [PostgreSQL version 12.7 on Amazon RDS (Deprecated)](#)

- [PostgreSQL version 12.6 on Amazon RDS (Deprecated)](#)

- [PostgreSQL version 12.5 on Amazon RDS (Deprecated)](#)

- [PostgreSQL version 12.4 on Amazon RDS (Deprecated)](#)

- [PostgreSQL version 12.3 on Amazon RDS (Deprecated)](#)

- [PostgreSQL version 12.2 on Amazon RDS (Deprecated)](#)

PostgreSQL version 12.20 on Amazon RDS

PostgreSQL version 12.20 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 12.20 release](#).

New features and enhancements

- [Delegated extension role](#) was added.

This version also includes the following extension updates:

- The `orafce` extension was updated to 4.10.3.

- The `pg_cron` extension was updated to 1.6.3.

- The `pgTAP` extension was updated to 1.3.3.

- The `pgvector` extension was updated to 0.7.3.

- The `wal2json` extension was updated to 2.6.

For version information on all extensions, see [???](#).

PostgreSQL version 12.19-R2 on Amazon RDS

PostgreSQL version 12.19-R2 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 12.19 release](#).

New features and enhancements

- Fixed a security exploit issue in `plv8`

- Fixed a security issue in `pg_repack`

- Fixed a performance issue in `pgvector` for index creation on halfvec data type

- Fixed a bug in `aws_s3` causing import queries to occasionally get stuck and fail to terminate

- Fixed a performance issue in `aws_s3` and `aws_lambda`

This version also includes the following extension change:

- The `plv8` extension was updated to 3.1.10.

PostgreSQL version 12.19 on Amazon RDS

PostgreSQL version 12.19 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 12.19 release](#).

New features and enhancements

- The blue/green deployment switchover won't be blocked by the REFRESH MATERIALIZED VIEW statement.

- Fixed the permission denial for the CREATE DATABASE WITH OWNER statement.

- Upgraded the `aws_s3` extension to version 1.2 to support the export to S3 with the KMS customer managed key.

- Fixed a pgvector compatibility issue with some of the previous generations of DB instances, such as m4.

This version also includes the following extension updates:

- The `aws_s3` extension was updated to 1.2.

- The `orafce` extension was updated to 4.9.4.

- The `pg_hint_plan` extension was updated to 1.3.9.

- The `pgvector` extension was updated to 0.7.0.

- The `postgis` extension was updated to 3.4.2.

For version information on all extensions, see [???](#).

PostgreSQL version 12.18-R3 on Amazon RDS

PostgreSQL version 12.18-R3 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 12.18 release.](#).

New features and enhancements

- Fixed a security exploit issue in `plv8`
- Fixed a security issue in `pg_repack`

This version also includes the following extension change:

- The `plv8` extension was updated to 3.1.10.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 12](#).

PostgreSQL version 12.18-R2 on Amazon RDS

PostgreSQL version 12.18-R2 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 12.18 release.](#).

This version includes the following extension changes:

- The `pg_partman` extension was updated to version 5.0.1.
- The `pgactive` extension was updated to version 2.1.3.
- The `pgtap` extension was updated to version 1.3.2.
- The `pgvector` extension was updated to version 0.6.2.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 12](#).

PostgreSQL version 12.18 on Amazon RDS

PostgreSQL version 12.18 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 12.18 release.](#).

New features and enhancements

- Fixed the multisecond latency on the `aws_lambda` calls

- Fixed a bug preventing the termination of autovacuum

This version includes the following changes:

- The `orafce` extension was updated to version 4.9.0.
- The `pg_cron` extension was updated to version 1.6.2.
- The `pgactive` extension was updated to version 2.1.2.
- The `pgvector` extension was updated to 0.6.0.
- The `PostGIS` extension was updated to 3.4.1.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 12](#).

PostgreSQL version 12.17-R2 on Amazon RDS

PostgreSQL version 12.17-R2 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 12.17 release](#).

New features and enhancements

- Fixed a crash in `CatalogCacheComputeHashValue` with `dblink_connect` due to a `Null` or `invalid` connection.
- Backported run_as_owner to RPG 12:

  - Backported a security fix for the logical replication apply worker that allows regular table owners to obtain privilege escalation to the subscription owner (an rds_superuser). The logical apply worker mitigates the risk by temporarily switching the role from the subscription owner to the table owner during logical apply.

    In the cases of potential security breaches, the fix will break your existing logical replication if any table in the subscription is owned by a regular user, and there are security-restricted operations attached to the table via triggers or default expressions. We recommend that you carefully examine the operations attached to the table if you notice the logical replication is broken after the upgrade. If all of the operations are as expected and you wish to revert the behavior of the logical replication so your application can continue, you can do so by setting the new parameter `rds.run_logical_replication_as_subscription_owner` to true. Be aware that by doing so your logical replication will be vulnerable to the aforementioned security risk again.

- Added `rds.run_logical_replication_as_subscription_owner` to the Amazon RDS parameter group.

- Fixed the overflow in the `pg_transport` extension.

- Removed the unsupported shared libraries from the engine binary.

PostgreSQL version 12.17 on Amazon RDS

PostgreSQL version 12.17 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 12.17 release](#).

New features and enhancements

- Fixed a bug where `pg_database_size()` with an invalid OID causes a crash.

- Added support for the `rds.enable_pgactive` parameter in rdsutils to avoid the warning message.

- Exposed RDKit guc param `rdkit.morgan_fp_size`.

- Fixed the bug where setting TABLESPACE with DEFAULT option in CREATE or ALTER DATABASE fails.

- Added the `pgactive` extension.

This version includes the following changes:

- The `hll` extension was updated to version 2.18

- The `oracle_fdw` extension was updated to version 2.6.0.

- The `orafce` extension was updated to version 4.6.1.

- The `pg_cron` extension was updated to version 1.6.1.

- The `pg_proctab` extension was updated to version 0.0.10.

- The `pgtap` extension was updated to version 1.3.1.

- The `pgvector` extension was updated to version 0.5.1.

- The `plprofiler` extension was updated to version 4.2.4.

- The `PostGIS` extension was updated to version 3.4.0.

PostgreSQL version 12.16-R2 on Amazon RDS

PostgreSQL version 12.16-R2 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 12.16 release](#).

New features and enhancements

- The `pgvector` extension was added.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 12](#).

PostgreSQL version 12.16 on Amazon RDS

PostgreSQL version 12.16 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 12.16 release](#).

New features and enhancements

- A bug was fixed preventing users with the `rds_superuser` role from creating schemas in databases owned by other users.
- Users with the `rds_superuser` role can now access toast tables in the `pg_toast schema` that are owned by other users.
- Fixed an issue where `ALTER TABLE` took a ShareLock and may cause deadlocks.

This version also includes the following changes:

- The `orafce` extension was updated to version 4.3.0.
- The `pglogical` extension was updated to version 2.4.3.
- The `PostGIS` extension was updated to version 3.3.3.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 12](#).

PostgreSQL version 12.15 on Amazon RDS

PostgreSQL version 12.15 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 12.15 release](#).

New features and enhancements

- Fixed a security issue involving `rds_sec_override` which wasn't reset after the intended usage, allowing unauthorized access to restricted tables

- You can use logical_seed_lsn to determine the LSN at which a snapshot is taken in order to establish logical replication connection between the source and the restored target database. You can then use logical replication to continuously stream the newer data recorded after the LSN and synchronize the changes from publisher to subscriber. Specifically, it allows the customer to create a logical slot on a source RDS database, take a snapshot, restore the snapshot to a new RDS instance (target), and use the value of logical_seed_lsn() from the target instance to advance the logical slot on the source instance in order to subscribe the target to the source.

This version also includes the following changes:

- `compat-collation-for-glibc` was updated to version 1.8
- `pg_cron` was updated to version 1.5.2
- `pglogical` was updated to version 2.4.2
- `PostGIS` was updated to version 3.3.2

For version information on all extensions, see Extensions supported for RDS for PostgreSQL 12.

PostgreSQL version 12.14 on Amazon RDS (Deprecated)

PostgreSQL version 12.14 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the PostgreSQL 12.14 release.

For version information on all extensions, see Extensions supported for RDS for PostgreSQL 12.

PostgreSQL version 12.13 on Amazon RDS (Deprecated)

PostgreSQL version 12.13 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the PostgreSQL 12.13 release.

New features and enhancements

- PostgreSQL version 12.13 added support for the `tcn` ("triggered change notification") extension which generates notification events on table changes via a trigger function called

`triggered_change_notification`. The tcn extension is useful for applications using drivers which support asynchronous notification. This makes it possible to notify all clients if the contents of a table have been changed, enabling them to take appropriate action in near-real time, such as updating a table cache or information display.

However, such functionality should only be used with care as it makes all data changes on the table available to all clients (including unprivileged users) through the notification events when they listen on the tcn channel. It is the user's responsibility to avoid using tcn trigger on a table with sensitive data to avoid information leakage.

This version includes the following changes:

- The seg extension version 1.3 is added.
- The tcn extension version 1.0 is added.
- The orafce extension is updated to 3.24.
- The pgaudit extension is updated to 1.4.3.
- The pgtap extension is updated to 1.2.0.
- The PostGIS dependency GDAL is updated to 3.4.3.
- The PostGIS dependency PROJ is updated to 7.0.1.
- The wal2json extension is updated to 2.5.
- The aws_s3 extension is updated to 1.1.

For version information on all extensions, see Extensions supported for RDS for PostgreSQL 12.

PostgreSQL version 12.12 on Amazon RDS (Deprecated)

PostgreSQL version 12.12 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in PostgreSQL 12.12.

This version includes the following changes:

- The PostGIS extension is updated to 3.1.7
- The pgRouting extension is updated to 3.0.6

For information on all extensions, see Extensions supported for RDS for PostgreSQL 12.

PostgreSQL version 12.11 on Amazon RDS (Deprecated)

PostgreSQL version 12.11 is now available on Amazon RDS. This release contains several fixes and improvements that were announced in PostgreSQL 12.11.

This version also includes the following changes:

- The pglogical extension is updated to 2.4.1.

For information on all extensions, see Extensions supported for RDS for PostgreSQL 12.

PostgreSQL version 12.10 on Amazon RDS (Deprecated)

PostgreSQL version 12.10 is now available on Amazon RDS. This release contains several fixes and improvements that were announced in 12.10.

This version also includes the following changes:

- The pgaudit extension is updated to 1.4.2. For information about using this extension with RDS for PostgreSQL, see Logging at the session and object level with the pgaudit extension.
- The lo (large objects) module is updated to version 1.1.

For information on all extensions, see Extensions supported for RDS for PostgreSQL 12.

PostgreSQL version 12.9 on Amazon RDS (Deprecated)

PostgreSQL version 12.9 is now available on Amazon RDS. This release contains several fixes and improvements that were announced in 12.9.

This version also includes the following changes:

- The pg_cron extension is updated to 1.4.1
- The pg_hint_plan extension is updated to 1.3.7.

For information on all extensions, see Extensions supported for RDS for PostgreSQL 12.

PostgreSQL version 12.8 on Amazon RDS (Deprecated)

PostgreSQL version 12.8 is now available on Amazon RDS. This release contains several fixes and improvements that were announced in [12.8](#).

This version also includes the following changes:

- The [pgRouting](#) extension is updated to version 3.0.5.
- The `pglogical` extension is updated to version 2.4.0.
- The [PostGIS](#) extension is updated to version 3.1.4, along with the following related extensions:
  - [address_standardizer](#)
  - [address_standardizer_data_us](#)
  - [PostGIS_raster](#)
  - [PostGIS_tiger_geocoder](#)
  - [PostGIS_topology](#)

For information on all extensions, see [Extensions supported for RDS for PostgreSQL 12](#).

PostgreSQL version 12.7 on Amazon RDS (Deprecated)

PostgreSQL version 12.7 is now available on Amazon RDS. PostgreSQL version 12.7 contains several improvements that were announced for PostgreSQL release [12.7](#).

This version also includes the following changes:

- The [oracle_fdw](#) extension version 2.3.0 is added. For more information, see [Working with Oracle databases by using the oracle_fdw extension](#) in the *Amazon RDS User Guide*.
- The [orafce](#) extension is updated to version 3.15.
- The [pg_cron](#) extension is updated to version 1.3.1.
- The [pg_partman](#) extension is updated to version 4.5.1.
- The [PostGIS](#) extension is updated to version 3.0.3, along with the following related extensions:
  - [address_standardizer](#)
  - [address_standardizer_data_us](#)
  - [PostGIS_raster](#)
  - [PostGIS_tiger_geocoder](#)

- PostGIS_topology

For information on all extensions, see PostgreSQL version 12 extensions supported on Amazon RDS in the *Amazon RDS User Guide*.

PostgreSQL version 12.6 on Amazon RDS (Deprecated)

PostgreSQL version 12.6 is now available on Amazon RDS. PostgreSQL version 12.6 contains several improvements that were announced for PostgreSQL release 12.6.

This version also includes the following changes:

- The `aws_lambda` extension version 1.0 is added. For more information, see Invoking an AWS Lambda function from an RDS for PostgreSQL DB instance in the *Amazon RDS User Guide*.
- The pg_bigm extension version 1.2 is added.
- The PostGIS extension is updated to version 3.0.2.

For information on all extensions, see Extensions supported for RDS for PostgreSQL 12.

PostgreSQL version 12.5 on Amazon RDS (Deprecated)

PostgreSQL version 12.5 is now available on Amazon RDS. PostgreSQL version 12.5 contains several improvements that were announced for PostgreSQL release 12.5.

This version also includes the following changes:

- Added the `pg_partman` extension version 4.4.0. For more information, see Managing PostgreSQL partitions with the pg_partman extension in the *Amazon RDS User Guide*.
- Added the `pg_cron` extension version 1.3.0. For more information, see Scheduling maintenance with the PostgreSQL pg_cron extension in the *Amazon RDS User Guide*.

For information on all extensions, see Extensions supported for RDS for PostgreSQL 12.

PostgreSQL version 12.4 on Amazon RDS (Deprecated)

PostgreSQL version 12.4 is now available on Amazon RDS. PostgreSQL version 12.4 contains several improvements that were announced for PostgreSQL release 12.4.

This version also includes the following changes:

- Added the `pg_proctab` extension version 0.0.9
- Added the `rdkit` extension version 3.8
- Upgraded the `aws_s3` extension to version 1.1.
- Upgraded the `pglogical` extension to version 2.3.2
- Upgraded the `wal2json` extension to version 2.3

For information on all extensions, see [Extensions supported for RDS for PostgreSQL 12](#).

PostgreSQL version 12.3 on Amazon RDS (Deprecated)

PostgreSQL version 12.3 is now available on Amazon RDS. PostgreSQL version 12.3 contains several improvements that were announced for PostgreSQL release [12.3](#).

This version also includes the following changes:

- Upgraded the `pg_hint_plan` extension to version 1.3.5.
- Upgraded the `pglogical` extension to version 2.3.1.

For information on all extensions, see [Extensions supported for RDS for PostgreSQL 12](#).

PostgreSQL version 12.2 on Amazon RDS (Deprecated)

PostgreSQL version 12.2 is now available on Amazon RDS. PostgreSQL version 12.2 contains several improvements that were announced for PostgreSQL releases [12.0](#), [12.1](#), and [12.2](#).

For information on all extensions, see [Extensions supported for RDS for PostgreSQL 12](#).

PostgreSQL 11 versions (Deprecated)

Minor versions

- [PostgreSQL version 11.22-R2 on Amazon RDS](#)
- [PostgreSQL version 11.22 on Amazon RDS](#)
- [PostgreSQL version 11.21 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 11.20 on Amazon RDS (Deprecated)](#)

- [PostgreSQL version 11.19 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 11.18 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 11.17 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 11.16 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 11.15 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 11.14 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 11.13 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 11.12 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 11.11 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 11.10 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 11.9 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 11.8 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 11.7 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 11.6 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 11.5 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 11.4 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 11.2 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 11.1 on Amazon RDS (Deprecated)](#)

PostgreSQL version 11.22-R2 on Amazon RDS

PostgreSQL version 11.22-R2 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 11.22 release](#).

New features and enhancements

- Backported run_as_owner to RPG 11:

  - Backported a security fix for the logical replication apply worker that allows regular table owners to obtain privilege escalation to the subscription owner (an rds_superuser). The logical apply worker mitigates the risk by temporarily switching the role from the subscription owner to the table owner during logical apply.

    In the cases of potential security breaches, the fix will break your existing logical replication if any table in the subscription is owned by a regular user, and there are security-restricted

operations attached to the table via triggers or default expressions. We recommend that you carefully examine the operations attached to the table if you notice the logical replication is broken after the upgrade. If all of the operations are as expected and you wish to revert the behavior of the logical replication so your application can continue, you can do so by setting the new parameter `rds.run_logical_replication_as_subscription_owner` to true. Be aware that by doing so your logical replication will be vulnerable to the aforementioned security risk again.

- Added `rds.run_logical_replication_as_subscription_owner` to the Amazon RDS parameter group.

- Fixed the overflow in the `pg_transport` extension.

- Removed the unsupported shared libraries from the engine binary.

PostgreSQL version 11.22 on Amazon RDS

PostgreSQL version 11.22 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 11.22 release](#).

New features and enhancements

- Fixed a bug where `pg_database_size()` with an invalid OID causes a crash.

- Added support for the `rds.enable_pgactive` parameter in rdsutils to avoid the warning message.

- Exposed RDKit guc param `rdkit.morgan_fp_size`.

- Fixed the bug where setting TABLESPACE with DEFAULT option in CREATE or ALTER DATABASE fails.

- Added the `pgactive` extension.

This version includes the following changes:

- The `hll` extension was updated to version 2.18

- The `orafce` extension was updated to version 4.6.1.

- The `pg_proctab` extension was updated to version 0.0.10.

- The `pgtap` extension was updated to version 1.3.1.

- The `plprofiler` extension was updated to version 4.2.4.

PostgreSQL version 11.21 on Amazon RDS (Deprecated)

PostgreSQL version 11.21 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 11.21 release](#).

New features and enhancements

- A bug was fixed preventing users with the `rds_superuser` role from creating schemas in databases owned by other users.

- Users with the `rds_superuser` role can now access toast tables in the `pg_toast schema` that are owned by other users.

- Fixed an issue where `ALTER TABLE` took a ShareLock and may cause deadlocks.

This version also includes the following changes:

- The `orafce` extension was updated to version 4.3.0.
- The `pglogical` extension was updated to version 2.4.3.
- The `PostGIS` extension was updated to version 3.3.3.

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 11](#).

PostgreSQL version 11.20 on Amazon RDS (Deprecated)

PostgreSQL version 11.20 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 11.20 release](#).

New features and enhancements

- Fixed a security issue involving `rds_sec_override` which wasn't reset after the intended usage, allowing unauthorized access to restricted tables

- You can use logical_seed_lsn to determine the LSN at which a snapshot is taken in order to establish logical replication connection between the source and the restored target database. You can then use logical replication to continuously stream the newer data recorded after the LSN and synchronize the changes from publisher to subscriber. Specifically, it allows the customer to create a logical slot on a source RDS database, take a snapshot, restore the snapshot to a new RDS instance (target), and use the value of logical_seed_lsn() from the target instance to advance the logical slot on the source instance in order to subscribe the target to the source.

This version also includes the following changes:

- `compat-collation-for-glibc` was updated to version 1.8
- `pglogical` was updated to version 2.4.2
- `PostGIS` was updated to version 3.3.2

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 11](#).

PostgreSQL version 11.19 on Amazon RDS (Deprecated)

PostgreSQL version 11.19 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 11.19 release](#).

For version information on all extensions, see [Extensions supported for RDS for PostgreSQL 11](#).

PostgreSQL version 11.18 on Amazon RDS (Deprecated)

PostgreSQL version 11.18 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 11.18 release](#).

New features and enhancements

- PostgreSQL version 11.18 added support for the `tcn` ("triggered change notification") extension which generates notification events on table changes via a trigger function called `triggered_change_notification`. The tcn extension is useful for applications using drivers which support asynchronous notification. This makes it possible to notify all clients if the contents of a table have been changed, enabling them to take appropriate action in near-real time, such as updating a table cache or information display.

  However, such functionality should only be used with care as it makes all data changes on the table available to all clients (including unprivileged users) through the notification events when they listen on the tcn channel. It is the user's responsibility to avoid using tcn trigger on a table with sensitive data to avoid information leakage.

This version includes the following changes:

- The seg extension version 1.3 is added.
- The tcn extension version 1.0 is added.

- The orafce extension is updated to 3.24.

- The pgaudit extension is updated to 1.3.4.

- The pgtap extension is updated to 1.2.0.

- The PostGIS dependency GDAL is updated to 3.4.3.

- The PostGIS dependency PROJ is updated to 7.0.1.

- The wal2json extension is updated to 2.5.

- The aws_s3 extension is updated to 1.1.

For version information on all extensions, see Extensions supported for RDS for PostgreSQL 11.

PostgreSQL version 11.17 on Amazon RDS (Deprecated)

PostgreSQL version 11.17 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in PostgreSQL 11.17.

This version includes the following change:

- The PostGIS extension is updated to 3.1.7

For information on all extensions, see Extensions supported for RDS for PostgreSQL 11.

PostgreSQL version 11.16 on Amazon RDS (Deprecated)

PostgreSQL version 11.16 is now available on Amazon RDS. This release contains several fixes and improvements that were announced in PostgreSQL 11.16.

This version also includes the following changes:

- The pglogical extension is updated to 2.4.1.

- The aws_commons extension is updated to 1.2.

For information on all extensions, see Extensions supported for RDS for PostgreSQL 11.

PostgreSQL version 11.15 on Amazon RDS (Deprecated)

PostgreSQL version 11.15 is now available on Amazon RDS. PostgreSQL version 11.15 contains several improvements that were announced for PostgreSQL release 11.15.

This version also includes the following changes:

- The pgaudit extension is updated to 1.3.3. For information about using this extension with RDS for PostgreSQL, see Logging at the session and object level with the pgaudit extension.
- The lo module is updated to version 1.1.

For information on all extensions, see Extensions supported for RDS for PostgreSQL 11.

PostgreSQL version 11.14 on Amazon RDS (Deprecated)

PostgreSQL version 11.14 is now available on Amazon RDS. PostgreSQL version 11.14 contains several improvements that were announced for PostgreSQL release 11.14.

This version also includes the following change:

- The pg_hint_plan extension is updated to 1.3.7.

For information on all extensions, see Extensions supported for RDS for PostgreSQL 11.

PostgreSQL version 11.13 on Amazon RDS (Deprecated)

PostgreSQL version 11.13 is now available on Amazon RDS. PostgreSQL version 11.13 contains several improvements that were announced for PostgreSQL release 11.13.

This version also includes the following changes:

- The pgrouting extension is updated to version 2.6.3.
- The pglogical extension is updated to version 2.4.0.
- The PostGIS extension is updated to version 3.1.4, along with the following related extensions:
  - address_standardizer
  - address_standardizer_data_us
  - PostGIS_raster
  - PostGIS_tiger_geocoder
  - PostGIS_topology

For information on all extensions, see Extensions supported for RDS for PostgreSQL 11.

PostgreSQL version 11.12 on Amazon RDS (Deprecated)

PostgreSQL version 11.12 is now available on Amazon RDS. PostgreSQL version 11.12 contains several improvements that were announced for PostgreSQL release 11.12.

This version also includes the following change:

- The orafce extension is updated to version 3.15.

For information on all extensions, see Extensions supported for RDS for PostgreSQL 11.

PostgreSQL version 11.11 on Amazon RDS (Deprecated)

PostgreSQL version 11.11 is now available on Amazon RDS. PostgreSQL version 11.11 contains several improvements that were announced for PostgreSQL release 11.11.

This version also added the following new extension:

- The pg_bigm extension version 1.2.

For information on all extensions, see Extensions supported for RDS for PostgreSQL 11.

PostgreSQL version 11.10 on Amazon RDS (Deprecated)

PostgreSQL version 11.10 is now available on Amazon RDS. PostgreSQL version 11.10 contains several improvements that were announced for PostgreSQL release 11.10.

For information on all extensions, see Extensions supported for RDS for PostgreSQL 11.

PostgreSQL version 11.9 on Amazon RDS (Deprecated)

PostgreSQL version 11.9 is now available on Amazon RDS. PostgreSQL version 11.9 contains several improvements that were announced for PostgreSQL release 11.9.

This version also includes the following changes:

- Added the aws_s3 extension version 1.1
- Added the pg_proctab extension version 0.0.9
- Upgraded the pgaudit extension to version 1.3.1

- Upgraded the `pglogical` extension to version 2.2.2
- Added the `rdkit` extension version 3.8

For information on all extensions, see [Extensions supported for RDS for PostgreSQL 11](#).

PostgreSQL version 11.8 on Amazon RDS (Deprecated)

PostgreSQL version 11.8 contains several bug fixes for issues in release 11.7. For more information on the fixes in PostgreSQL 11.8, see the [PostgreSQL 11.8 documentation](#).

This version also includes the following change:

- Upgraded the `pg_hint_plan` extension to version 1.3.5.

For information on all extensions, see [Extensions supported for RDS for PostgreSQL 11](#).

PostgreSQL version 11.7 on Amazon RDS (Deprecated)

PostgreSQL version 11.7 contains several bug fixes for issues in release 11.6. For more information on the fixes in PostgreSQL 11.7, see the [PostgreSQL 11.7 documentation](#).

PostgreSQL version 11.6 on Amazon RDS (Deprecated)

PostgreSQL version 11.6 contains several bug fixes for issues in release 11.5. For more information on the fixes in PostgreSQL 11.6, see the [PostgreSQL documentation](#).

This version also includes the following changes:

- Upgraded the `pgTAP` extension to version 1.1.0.
- Added the `plprofiler` extension.
- Added to `shared_preload_libraries` support for `pg_prewarm` to start automatically.

PostgreSQL version 11.5 on Amazon RDS (Deprecated)

PostgreSQL version 11.5 contains several bug fixes for issues in release 11.4. For more information on the fixes in PostgreSQL 11.5, see the [PostgreSQL documentation](#).

This version also includes the following changes:

- A new extension `pg_transport` is added.
- The extension `aws_s3` has been updated to support virtual-hosted style requests. For more information, see [Amazon S3 path deprecation plan – The rest of the story](#).
- The `PostGIS` extension is updated to version 2.5.2.

PostgreSQL version 11.4 on Amazon RDS (Deprecated)

This release contains an important security fix and also bug fixes and improvements done by the PostgreSQL community. For more information on the security fix, see the [PostgreSQL community announcement](#) and the security fix CVE-2019-10164.

With this release, the `pg_hint_plan` extension has been updated to version 1.3.4.

For more information on the fixes in PostgreSQL 11.4, see the [PostgreSQL documentation](#).

PostgreSQL version 11.2 on Amazon RDS (Deprecated)

PostgreSQL version 11.2 contains several bug fixes for issues in release 11.1. For more information on the fixes in PostgreSQL 11.2, see the [PostgreSQL documentation](#).

This version also includes the following changes:

- A new [pgTAP](#) extension version 1.0.
- Support for Amazon S3 import. For more information, see [Importing Amazon S3 data into an RDS for PostgreSQL DB instance](#) in the *Amazon RDS User Guide*.
- Multiple major version upgrade is available to PostgreSQL 11.2 from certain previous PostgreSQL versions. For more information, see [Choosing a major version upgrade for PostgreSQL](#) in the *Amazon RDS User Guide*.

For information on upgrading the engine version for your PostgreSQL DB instance, see [Upgrading the PostgreSQL DB engine for Amazon RDS](#) in the *Amazon RDS User Guide*.

For information on all extensions, see [Extensions supported for RDS for PostgreSQL 11](#).

PostgreSQL version 11.1 on Amazon RDS (Deprecated)

PostgreSQL version 11.1 contains several improvements that were announced in [PostgreSQL 11.1 released!](#) This version includes SQL stored procedures that enable embedded transactions within

a procedure. This version also includes major improvements to partitioning and parallelism and many useful performance improvements. For example, by using a non-null constant for a column default, you can now use an ALTER TABLE command to add a column without causing a table rewrite.

PostgreSQL version 11.1 contains several bug fixes for issues in release 11. For complete details, see the [PostgreSQL release 11.1 documentation](). Some changes in this version include the following:

- Partitioning – Partitioning improvements include support for hash partitioning, enabling creation of a default partition, and dynamic row movement to another partition based on the key column update.

- Performance – Performance improvements include parallelism while creating indexes, materialized views, hash joins, and sequential scans to make the operations perform better.

- Stored procedures – SQL stored procedures now added support embedded transactions.

- Support for Just-In-Time (JIT) capability – RDS for PostgreSQL 11 instances are created with JIT capability, speeding evaluation of expressions. To enable JIT capability, set the `jit` parameter to 1 in the PostgreSQL parameter group for the database.

- Segment size – The write-ahead logging (WAL) segment size has been changed from 16 MB to 64 MB.

- Autovacuum improvements – To provide valuable logging, the parameter `rds.force_autovacuum_logging` is ON by default in conjunction with the `log_autovacuum_min_duration` parameter set to 10 seconds. To increase autovacuum effectiveness, the values for the `autovacuum_max_workers` and `autovacuum_vacuum_cost_limit` parameters are computed based on host memory capacity to provide larger default values.

- Improved transaction timeout – The parameter `idle_in_transaction_session_timeout` is set to 24 hours. Any session that has been idle more than 24 hours is terminated.

- Performance metrics – The `pg_stat_statements` extension is included in `shared_preload_libraries` by default. This avoids having to reboot the instance immediately after creation. However, this functionality still requires you to run the statement `CREATE EXTENSION pg_stat_statements;`. Also, `track_io_timing` is enabled by default to add more granular data to `pg_stat_statements`.

- The tsearch2 extension is no longer supported – If your application uses `tsearch2` functions, update it to use the equivalent functions provided by the core PostgreSQL engine. For more information about the tsearch2 extension, see [PostgreSQL tsearch2]().

- The chkpass extension is no longer supported – For more information about the chkpass extension, see [PostgreSQL chkpass](#).
- Extension updates for RDS for PostgreSQL 11.1 include the following:
  - pgaudit is updated to 1.3.0
  - pg_hint_plan is updated to 1.3.2
  - pglogical is updated to 2.2.1
  - plcoffee is updated to 2.3.8
  - plv8 is updated to 2.3.8
  - PostGIS is updated to 2.5.1
  - prefix is updated to 1.2.8
  - wal2json is updated to hash 9e962bad

For information on all extensions, see [Extensions supported for RDS for PostgreSQL 11](#).

PostgreSQL 10 versions (Deprecated)

Minor versions

- [PostgreSQL version 10.23 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 10.22 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 10.21 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 10.20 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 10.19 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 10.18 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 10.17 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 10.16 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 10.15 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 10.14 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 10.13 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 10.12 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 10.11 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 10.10 on Amazon RDS (Deprecated)](#)

- [PostgreSQL version 10.9 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 10.7 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 10.6 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 10.5 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 10.4 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 10.3 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 10.1 on Amazon RDS (Deprecated)](#)

PostgreSQL version 10.23 on Amazon RDS (Deprecated)

PostgreSQL version 10.23 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in the [PostgreSQL 10.23 release](#).

New features and enhancements

- PostgreSQL version 10.23 added support for the `tcn` ("triggered change notification") extension which generates notification events on table changes via a trigger function called `triggered_change_notification`. The tcn extension is useful for applications using drivers which support asynchronous notification. This makes it possible to notify all clients if the contents of a table have been changed, enabling them to take appropriate action in near-real time, such as updating a table cache or information display.

  However, such functionality should only be used with care as it makes all data changes on the table available to all clients (including unprivileged users) through the notification events when they listen on the tcn channel. It is the user's responsibility to avoid using tcn trigger on a table with sensitive data to avoid information leakage.

This version includes the following changes:

- The seg extension version 1.1 is added.
- The tcn extension version 1.0 is added.
- The orafce extension is updated to 3.24.
- The pgaudit extension is updated to 1.2.4.
- PostGIS dependency GDAL is updated to 3.4.3.
- PostGIS dependency PROJ is updated to 7.0.1.

- The wal2json extension is updated to 2.5.

- The aws_s3 extension is updated to 1.1.

For version information on all extensions, see Extensions supported for RDS for PostgreSQL 10.

PostgreSQL version 10.22 on Amazon RDS (Deprecated)

PostgreSQL version 10.22 is now available on Amazon RDS. This release contains several fixes and improvements for PostgreSQL announced in PostgreSQL 10.22.

This version includes the following change:

- The PostGIS extension is updated to 3.1.7

For information on all extensions, see Extensions supported for RDS for PostgreSQL 10.

PostgreSQL version 10.21 on Amazon RDS (Deprecated)

PostgreSQL version 10.21 is now available on Amazon RDS. This release contains several fixes and improvements that were announced in PostgreSQL 10.21.

This version also includes the following changes:

- The pglogical extension is updated to 2.4.1.

- The aws_commons extension is updated to 1.2.

For information on all extensions, see Extensions supported for RDS for PostgreSQL 10.

PostgreSQL version 10.20 on Amazon RDS (Deprecated)

PostgreSQL version 10.20 is now available on Amazon RDS. PostgreSQL version 10.20 contains several improvements that were announced for PostgreSQL release 10.20.

This version also includes the following changes:

- The pgaudit extension is updated to 1.2.3. For information about using this extension with RDS for PostgreSQL, see Logging at the session and object level with the pgaudit extension in the *Amazon RDS User Guide*.

- The lo module is updated to version 1.1.

For information on all extensions, see Extensions supported for RDS for PostgreSQL 10.

PostgreSQL version 10.19 on Amazon RDS (Deprecated)

PostgreSQL version 10.19 is now available on Amazon RDS. PostgreSQL version 10.19 contains several improvements that were announced for PostgreSQL release 10.19.

This version also includes the following change:

- The pg_hint_plan extension is updated to 1.3.6.

For information on all extensions, see Extensions supported for RDS for PostgreSQL 10.

PostgreSQL version 10.18 on Amazon RDS (Deprecated)

PostgreSQL version 10.18 is now available on Amazon RDS. PostgreSQL version 10.18 contains several improvements that were announced for PostgreSQL release 10.18.

This version also includes the following changes:

- The pgrouting extension is updated to version 2.5.5.
- The pglogical extension is updated to version 2.4.0.
- The PostGIS extension is updated to version 3.1.4, along with the following related extensions:
  - address_standardizer
  - address_standardizer_data_us
  - PostGIS_raster
  - PostGIS_tiger_geocoder
  - PostGIS_topology

For information on all extensions, see Extensions supported for RDS for PostgreSQL 10.

PostgreSQL version 10.17 on Amazon RDS (Deprecated)

PostgreSQL version 10.17 is now available on Amazon RDS. PostgreSQL version 10.17 contains several improvements that were announced for PostgreSQL release 10.17.

This version also includes the following change:

- The [orafce](#) extension is updated to version 3.15.

For information on all extensions, see [Extensions supported for RDS for PostgreSQL 10](#).

PostgreSQL version 10.16 on Amazon RDS (Deprecated)

PostgreSQL version 10.16 is now available on Amazon RDS. PostgreSQL version 10.16 contains several improvements that were announced for PostgreSQL release [10.16](#).

For information on all extensions, see [Extensions supported for RDS for PostgreSQL 10](#).

PostgreSQL version 10.15 on Amazon RDS (Deprecated)

PostgreSQL version 10.15 is now available on Amazon RDS. PostgreSQL version 10.15 contains several improvements that were announced for PostgreSQL release [10.15](#).

For information on all extensions, see [Extensions supported for RDS for PostgreSQL 10](#).

PostgreSQL version 10.14 on Amazon RDS (Deprecated)

PostgreSQL version 10.14 is now available on Amazon RDS. PostgreSQL version 10.14 contains several improvements that were announced for PostgreSQL release [10.14](#).

This version also includes the following changes:

- Added the aws_s3 extension version 1.1. For more information, see [Exporting data from an RDS for PostgreSQL DB instance to Amazon S3](#) in the *Amazon RDS User Guide*.
- Upgraded the pgaudit extension to version 1.2.1
- Upgraded the pglogical extension to version 2.2.2
- Upgraded the wal2json extension to version 2.3

For information on all extensions, see [Extensions supported for RDS for PostgreSQL 10](#).

PostgreSQL version 10.13 on Amazon RDS (Deprecated)

PostgreSQL version 10.13 contains several bug fixes for issues in release 10.12. For more information on the fixes in PostgreSQL 10.13, see the [PostgreSQL 10.13 documentation](#).

This version also includes the following change:

- Upgraded the `pg_hint_plan` extension to version 1.3.5.

For information on all extensions, see [Extensions supported for RDS for PostgreSQL 10](#).

PostgreSQL version 10.12 on Amazon RDS (Deprecated)

PostgreSQL version 10.12 contains several bug fixes for issues in release 10.11. For more information on the fixes in PostgreSQL 10.12, see the [PostgreSQL 10.12 documentation](#).

PostgreSQL version 10.11 on Amazon RDS (Deprecated)

PostgreSQL version 10.11 contains several bug fixes for issues in release 10.10. For more information on the fixes in PostgreSQL 10.11, see the [PostgreSQL documentation](#). Changes in this version include the following:

- Added the `plprofiler` extension.

PostgreSQL version 10.10 on Amazon RDS (Deprecated)

PostgreSQL version 10.10 contains several bug fixes for issues in release 10.9. For more information on the fixes in PostgreSQL 10.10, see the [PostgreSQL documentation](#). Changes in this version include the following:

- The `aws_s3` extension is updated to support virtual-hosted style requests. For more information, see [Amazon S3 path deprecation plan – The rest of the story](#).
- The The `PostGIS` extension is updated to version 2.5.2.

PostgreSQL version 10.9 on Amazon RDS (Deprecated)

This release contains an important security fix and also bug fixes and improvements done by the PostgreSQL community. For more information on the security fix, see the [PostgreSQL community announcement](#) and [security fix CVE-2019-10164](#).

With this release, the `pg_hint_plan` extension has been updated to version 1.3.3.

For more information on the fixes in PostgreSQL 10.9, see the [PostgreSQL documentation](#).

PostgreSQL version 10.7 on Amazon RDS (Deprecated)

PostgreSQL version 10.7 contains several bug fixes for issues in release 10.6. For more information on the fixes in 10.7, see the PostgreSQL documentation.

This version also includes the following changes:

- Support for Amazon S3 import. For more information, see Importing Amazon S3 data into an RDS for PostgreSQL DB instance in the *Amazon RDS User Guide*.
- Multiple major version upgrade is available to PostgreSQL 10.7 from certain previous PostgreSQL versions. For more information, see Choosing a major version upgrade for PostgreSQL in the *Amazon RDS User Guide*.

For information on upgrading the engine version for your PostgreSQL DB instance, see Upgrading the PostgreSQL DB engine for Amazon RDS in the *Amazon RDS User Guide*.

PostgreSQL version 10.6 on Amazon RDS (Deprecated)

PostgreSQL version 10.6 contains several bug fixes for issues in release 10.5. For more information on the fixes in PostgreSQL 10.6, see the PostgreSQL documentation.

This version also includes the following changes:

- A new `rds.restrict_password_commands` parameter and a new `rds_password` role have been introduced. When the `rds.restrict_password_commands` parameter is enabled, only users who have the `rds_password` role can make user password and password expiration changes. By restricting password-related operations to a limited set of roles, you can implement policies such as password complexity requirements from the client side. The `rds.restrict_password_commands` parameter is static, so it requires a database restart to change it. For more information, see Restricting password management in the *Amazon RDS User Guide*.
- The logical decoding plugin `wal2json` has been updated to commit 9e962ba.

For information on upgrading the engine version for your PostgreSQL DB instance, see Upgrading the PostgreSQL DB engine for Amazon RDS in the *Amazon RDS User Guide*.

For the complete list of extensions supported by Amazon RDS for PostgreSQL, see Extension versions for Amazon RDS for PostgreSQL.

> **ⓘ Note**
>
> Amazon RDS for PostgreSQL has announced the removal of the `tsearch2` extension in the next major release. We encourage customers still using pre-8.3 text search to migrate to the equivalent built-in features. For more information about migrating, see the [PostgreSQL documentation](#).

PostgreSQL version 10.5 on Amazon RDS (Deprecated)

PostgreSQL version 10.5 contains several bug fixes for issues in release 10.4. For more information on the fixes in 10.5, see the [PostgreSQL documentation](#).

This version also includes the following changes:

- Support for the `pglogical` extension version 2.2.0. Prerequisites for using this extension are the same as the prerequisites for using logical replication for PostgreSQL as described in [Performing logical replication for Amazon RDS for PostgreSQL](#) in the *Amazon RDS User Guide*.

- Support for the `pg_similarity` extension version 1.0.

- Support for the `pageinspect` extension version 1.6.

- Support for the `libprotobuf` extension version 1.3.0 for the PostGIS component.

- An update for the `pg_hint_plan` extension to version 1.3.1.

- An update for the `wal2json` extension to version 01c5c1e.

For information on upgrading the engine version for your PostgreSQL DB instance, see [Upgrading the PostgreSQL DB engine for Amazon RDS](#) in the *Amazon RDS User Guide*.

For the complete list of extensions supported by Amazon RDS for PostgreSQL, see [Extension versions for Amazon RDS for PostgreSQL](#).

PostgreSQL version 10.4 on Amazon RDS (Deprecated)

PostgreSQL version 10.4 contains several bug fixes for issues in release 10.3. For more information on the fixes in 10.4, see the [PostgreSQL documentation](#).

This version also includes the following changes:

- Support for PostgreSQL 10 Logical Replication using the native publication and subscription framework. RDS for PostgreSQL databases can function as both publishers and subscribers. You can specify replication to other PostgreSQL databases at the database-level or at the table-level. With logical replication, the publisher and subscriber databases need not be physically identical (block-to-block) to each other. This allows for use cases such as data consolidation, data distribution, and data replication across different database versions for 10.4 and above. For more information, see Performing logical replication for Amazon RDS for PostgreSQL in the *Amazon RDS User Guide*.

- The temporary file size limitation is user-configurable. You require the **rds_superuser** role to modify the `temp_file_limit` parameter.

- Update of the GDAL library, which is used by the PostGIS extension. See Managing spatial data with the PostGIS extension in the *Amazon RDS User Guide*.

- Update of the `ip4r` extension to version 2.1.1.

- Update of the `pg_repack` extension to version 1.4.3. See Working with the pg_repack extension in the *Amazon RDS User Guide*.

- Update of the `plv8` extension to version 2.1.2.

For information on upgrading the engine version for your PostgreSQL DB instance, see Upgrading the PostgreSQL DB engine for Amazon RDS in the *Amazon RDS User Guide*.

For the complete list of extensions supported by Amazon RDS for PostgreSQL, see Extension versions for Amazon RDS for PostgreSQL.

> ⓘ **Note**
>
> The `tsearch2` extension is to be removed in the next major release. We encourage customers still using pre-8.3 text search to migrate to the equivalent built-in features. For more information about migrating, see the PostgreSQL documentation.

PostgreSQL version 10.3 on Amazon RDS (Deprecated)

PostgreSQL version 10.3 contains several bug fixes for issues in release 10. For more information on the fixes in 10.3, see the PostgreSQL documentation.

Version 2.1.0 of plv8 is now available. If you use plv8 and upgrade PostgreSQL to a new plv8 version, you immediately take advantage of the new extension but the catalog metadata doesn't

reflect this fact. For the steps to synchronize your catalog metadata with the new version of plv8, see Upgrading PLV8 in the *Amazon RDS User Guide*.

For information on upgrading the engine version for your PostgreSQL DB instance, see Upgrading the PostgreSQL DB engine for Amazon RDS in the *Amazon RDS User Guide*.

For the complete list of extensions supported by Amazon RDS for PostgreSQL, see Extension versions for Amazon RDS for PostgreSQL.

PostgreSQL version 10.1 on Amazon RDS (Deprecated)

PostgreSQL version 10.1 contains several bug fixes for issues in release 10. For more information on the fixes in 10.1, see the PostgreSQL documentation and the PostgreSQL 10 community announcement.

For information on upgrading the engine version for your PostgreSQL DB instance, see Upgrading the PostgreSQL DB engine for Amazon RDS in the *Amazon RDS User Guide*.

PostgreSQL version 10.1 includes the following changes:

- **Declarative table partitioning** – PostgreSQL 10 adds table partitioning to SQL syntax and native tuple routing.
- **Parallel queries** – When you create a new PostgreSQL 10.1 instance, parallel queries are enabled for the `default.postgres10` parameter group. The parameter max_parallel_workers_per_gather is set to 2 by default, but you can modify it to support your specific workload requirements.
- **Support for the international components for unicode (ICU)** – You can use the ICU library to provide explicitly versioned collations. Amazon RDS for PostgreSQL 10.1 is compiled with ICU version 60.2. For more information about ICU implementation in PostgreSQL, see Collation support.
- **Huge pages** – Huge pages is a feature of the Linux kernel that uses multiple page size capabilities of modern hardware architectures. Amazon RDS for PostgreSQL supports huge pages with a global configuration parameter. When you create a new PostgreSQL 10.1 instance with RDS, the `huge_pages` parameter is set to "on" for the `default.postgres10` parameter group. You can modify this setting to support your specific workload requirements.
- Extension **plv8 update** – plv8 is a procedural language that you can use to write functions in JavaScript that you can then call from SQL. This release of PostgreSQL supports version 2.1.0 of plv8.

- **Renaming of xlog and location** – In PostgreSQL version 10 the abbreviation "xlog" has changed to "wal", and the term "location" has changed to "lsn". For more information, see https://www.postgresql.org/docs/10/static/release-10.html#id-1.11.6.8.4.

- **tsearch2 extension** – Amazon RDS continues to provide the `tsearch2` extension in PostgreSQL version 10, but is to remove it in the next major version release. If your application uses tsearch2 functions update it to use the equivalent functions the core engine provides. For more information see tsearch2 in the PostgreSQL documentation.

For the complete list of extensions supported by Amazon RDS for PostgreSQL, see Extension versions for Amazon RDS for PostgreSQL.

PostgreSQL 9.6 versions (Deprecated)

Minor versions

- PostgreSQL version 9.6.24 on Amazon RDS (Deprecated)
- PostgreSQL version 9.6.23 on Amazon RDS (Deprecated)
- PostgreSQL version 9.6.22 on Amazon RDS (Deprecated)
- PostgreSQL version 9.6.21 on Amazon RDS (Deprecated)
- PostgreSQL version 9.6.20 on Amazon RDS (Deprecated)
- PostgreSQL version 9.6.19 on Amazon RDS (Deprecated)
- PostgreSQL version 9.6.18 on Amazon RDS (Deprecated)
- PostgreSQL version 9.6.17 on Amazon RDS (Deprecated)
- PostgreSQL version 9.6.16 on Amazon RDS (Deprecated)
- PostgreSQL version 9.6.15 on Amazon RDS (Deprecated)
- PostgreSQL version 9.6.14 on Amazon RDS (Deprecated)
- PostgreSQL version 9.6.12 on Amazon RDS (Deprecated)
- PostgreSQL version 9.6.11 on Amazon RDS (Deprecated)
- PostgreSQL version 9.6.10 on Amazon RDS (Deprecated)
- PostgreSQL version 9.6.9 on Amazon RDS (Deprecated)
- PostgreSQL version 9.6.8 on Amazon RDS (Deprecated)
- PostgreSQL version 9.6.6 on Amazon RDS (Deprecated)
- PostgreSQL version 9.6.5 on Amazon RDS (Deprecated)

- [PostgreSQL version 9.6.3 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 9.6.2 on Amazon RDS (Deprecated)](#)
- [PostgreSQL version 9.6.1 on Amazon RDS (Deprecated)](#)

PostgreSQL version 9.6.24 on Amazon RDS (Deprecated)

PostgreSQL version 9.6.24 is now available on Amazon RDS. PostgreSQL version 9.6.24 contains several improvements that were announced for PostgreSQL release [9.6.24](#).

This version also includes the following change:

- The [pg_hint_plan](#) extension is updated to 1.2.7.

For information on all extensions, see [Extensions supported for RDS for PostgreSQL 9.6](#) .

PostgreSQL version 9.6.23 on Amazon RDS (Deprecated)

PostgreSQL version 9.6.23 is now available on Amazon RDS. PostgreSQL version 9.6.23 contains several improvements that were announced for PostgreSQL release [9.6.23](#).

This version also includes the following changes:

- The `pglogical` extension is updated to version 2.4.0.
- The [PostGIS](#) extension is updated to version 2.5.5, along with the following related extensions:
  - [address_standardizer](#)
  - [address_standardizer_data_us](#)
  - [PostGIS_tiger_geocoder](#)
  - [PostGIS_topology](#)

For information on all extensions, see [Extensions supported for RDS for PostgreSQL 9.6](#) .

PostgreSQL version 9.6.22 on Amazon RDS (Deprecated)

PostgreSQL version 9.6.22 is now available on Amazon RDS. PostgreSQL version 9.6.22 contains several improvements that were announced for PostgreSQL release [9.6.22](#).

This version also includes the following change:

- The [orafce](#) extension is updated to version 3.15.

For information on all extensions, see [Extensions supported for RDS for PostgreSQL 9.6](#) .

PostgreSQL version 9.6.21 on Amazon RDS (Deprecated)

PostgreSQL version 9.6.21 is now available on Amazon RDS. PostgreSQL version 9.6.21 contains several improvements that were announced for PostgreSQL release [9.6.21](#).

For information on all extensions, see [Extensions supported for RDS for PostgreSQL 9.6](#) .

PostgreSQL version 9.6.20 on Amazon RDS (Deprecated)

PostgreSQL version 9.6.20 is now available on Amazon RDS. PostgreSQL version 9.6.20 contains several improvements that were announced for PostgreSQL release [9.6.20](#).

For information on all extensions, see [Extensions supported for RDS for PostgreSQL 9.6](#) .

PostgreSQL version 9.6.19 on Amazon RDS (Deprecated)

PostgreSQL version 9.6.19 is now available on Amazon RDS. PostgreSQL version 9.6.19 contains several improvements that were announced for PostgreSQL release [9.6.19](#).

This version also includes the following changes:

- Upgraded the `pgaudit` extension to version 1.1.2
- Upgraded the `pglogical` extension to version 2.2.2
- Upgraded the `wal2json` extension to version 2.3

For information on all extensions, see [Extensions supported for RDS for PostgreSQL 9.6](#) .

PostgreSQL version 9.6.18 on Amazon RDS (Deprecated)

PostgreSQL version 9.6.18 contains several bug fixes for issues in release 9.6.17. For more information on the fixes in PostgreSQL 9.6.18, see the [PostgreSQL 9.6.18 documentation](#).

This version also includes the following change:

- Upgraded the `pg_hint_plan` extension to version 1.2.6.

For information on all extensions, see [Extensions supported for RDS for PostgreSQL 9.6](#).

PostgreSQL version 9.6.17 on Amazon RDS (Deprecated)

PostgreSQL version 9.6.17 contains several bug fixes for issues in release 9.6.16. For more information on the fixes in PostgreSQL 9.6.17, see the [PostgreSQL 9.6.17 documentation](#).

PostgreSQL version 9.6.16 on Amazon RDS (Deprecated)

PostgreSQL version 9.6.16 contains several bug fixes for issues in release 9.6.15. For more information on the fixes in PostgreSQL 9.6.16, see the [PostgreSQL documentation](#).

PostgreSQL version 9.6.15 on Amazon RDS (Deprecated)

PostgreSQL version 9.6.15 contains several bug fixes for issues in release 9.6.14. For more information on the fixes in PostgreSQL 9.6.15, see the [PostgreSQL documentation](#).

The `PostGIS` extension is updated to version 2.5.2.

PostgreSQL version 9.6.14 on Amazon RDS (Deprecated)

This release contains bug fixes and improvements done by the PostgreSQL community.

With this release, the `pg_hint_plan` extension has been updated to version 1.2.5.

For more information on the fixes in PostgreSQL 9.6.14, see the [PostgreSQL documentation](#).

PostgreSQL version 9.6.12 on Amazon RDS (Deprecated)

PostgreSQL version 9.6.12 contains several bug fixes for issues in release 9.6.11. For more information on the fixes in 9.6.12, see the [PostgreSQL documentation](#).

For information on upgrading the engine version for your PostgreSQL DB instance, see [Upgrading the PostgreSQL DB engine for Amazon RDS](#) in the *Amazon RDS User Guide*.

PostgreSQL version 9.6.11 on Amazon RDS (Deprecated)

PostgreSQL version 9.6.11 contains several bug fixes for issues in release 9.6.10. For more information on the fixes in PostgreSQL 9.6.11, see the [PostgreSQL documentation](#). For information

on upgrading the engine version for your PostgreSQL DB instance, see Upgrading the PostgreSQL DB engine for Amazon RDS in the *Amazon RDS User Guide*.

With this version, the logical decoding plugin `wal2json` has been updated to commit 9e962ba.

For the complete list of extensions supported by Amazon RDS for PostgreSQL, see Extension versions for Amazon RDS for PostgreSQL.

PostgreSQL version 9.6.10 on Amazon RDS (Deprecated)

PostgreSQL version 9.6.10 contains several bug fixes for issues in release 9.6.9. For more information on the fixes in 9.6.10, see the PostgreSQL documentation.

This version includes the following changes:

- Support for the `pglogical` extension version 2.2.0. Prerequisites for using this extension are the same as the prerequisites for using logical replication for PostgreSQL as described in Performing logical replication for Amazon RDS for PostgreSQL in the *Amazon RDS User Guide*.
- Support for the `pg_similarity` extension version 2.2.0.
- An update for the `wal2json` extension to version 01c5c1e.
- An update for the `pg_hint_plan` extension to version 1.2.3.

For information on upgrading the engine version for your PostgreSQL DB instance, see Upgrading the PostgreSQL DB engine for Amazon RDS in the *Amazon RDS User Guide*.

For the complete list of extensions supported by Amazon RDS for PostgreSQL, see Extension versions for Amazon RDS for PostgreSQL.

PostgreSQL version 9.6.9 on Amazon RDS (Deprecated)

PostgreSQL version 9.6.9 contains several bug fixes for issues in release 9.6.8. For more information on the fixes in 9.6.9, see the PostgreSQL documentation. For information on upgrading the engine version for your PostgreSQL DB instance, see Upgrading the PostgreSQL DB engine for Amazon RDS in the *Amazon RDS User Guide*.

This version includes the following changes:

- The temporary file size limitation is user-configurable. You require the **rds_superuser** role to modify the `temp_file_limit` parameter.

- Update of the GDAL library, which is used by the PostGIS extension. See Working with the PostGIS extension in the *Amazon RDS User Guide*.

- Update of the `ip4r` extension to version 2.1.1.

- Update of the `pgaudit` extension to version 1.1.1. See Logging at the session and object level with the pgaudit extension in the *Amazon RDS User Guide*.

  Update of the `pg_repack` extension to version 1.4.3. See Working with the pg_repack extension in the *Amazon RDS User Guide*.

- Update of the `plv8` extension to version 2.1.2.

For the complete list of extensions supported by Amazon RDS for PostgreSQL, see Extension versions for Amazon RDS for PostgreSQL.

PostgreSQL version 9.6.8 on Amazon RDS (Deprecated)

PostgreSQL version 9.6.8 contains several bug fixes for issues in release 9.6.6. For more information on the fixes in 9.6.8, see the PostgreSQL documentation. For information on upgrading the engine version for your PostgreSQL DB instance, see Upgrading the PostgreSQL DB engine for Amazon RDS in the *Amazon RDS User Guide*.

For the complete list of extensions supported by Amazon RDS for PostgreSQL, see Extension versions for Amazon RDS for PostgreSQL.

PostgreSQL version 9.6.6 on Amazon RDS (Deprecated)

PostgreSQL version 9.6.6 contains several bug fixes for issues in release 9.6.5. For more information on the fixes in 9.6.6, see the PostgreSQL documentation. For information on upgrading the engine version for your PostgreSQL DB instance, see Upgrading the PostgreSQL DB engine for Amazon RDS in the *Amazon RDS User Guide*.

This version includes the following features:

- Supports the `orafce` extension, version 3.6.1. This extension contains functions that are native to commercial databases, and can be helpful if you are porting a commercial database to PostgreSQL. For more information about using `orafce` with Amazon RDS, see Using functions from the orafce extensionin the *Amazon RDS User Guide*.

- Supports the `prefix` extension, version 1.2.6. This extension provides an operator for text prefix searches. For more information about `prefix`, see the prefix project on GitHub.

- Supports version 2.3.4 of PostGIS, version 2.4.2 of pgrouting, and an updated version of wal2json.

For the complete list of extensions supported by Amazon RDS for PostgreSQL, see Extension versions for Amazon RDS for PostgreSQL.

PostgreSQL version 9.6.5 on Amazon RDS (Deprecated)

PostgreSQL version 9.6.5 contains several bug fixes for issues in release 9.6.4. For more information on the fixes in 9.6.5, see the PostgreSQL documentation. For information on upgrading the engine version for your PostgreSQL DB instance, see Upgrading the PostgreSQL DB engine for Amazon RDS in the *Amazon RDS User Guide*.

This version also includes support for the pgrouting, postgresql-hll extensions, and the decoder_raw optional extension.

For the complete list of extensions supported by Amazon RDS for PostgreSQL, see Extension versions for Amazon RDS for PostgreSQL.

PostgreSQL version 9.6.3 on Amazon RDS (Deprecated)

PostgreSQL version 9.6.3 contains several new features and bug fixes. This version includes the following features:

- Supports the extension `pg_repack` version 1.4.0. You can use this extension to remove bloat from tables and indexes. For more information on using `pg_repack` with Amazon RDS, see Reducing bloat in tables and indexes with the pg_repack extension in the *Amazon RDS User Guide*.
- Supports the extension `pgaudit` version 1.1.0. This extension provides detailed session and object audit logging. For more information on using pgaudit with Amazon RDS, see Logging at the session and object level with the pgaudit extension in the *Amazon RDS User Guide*.
- Supports `wal2json`, an output plugin for logical decoding.
- Supports the `auto_explain` extension. You can use this extension to log execution plans of slow statements automatically. The following example shows how to use `auto_explain` from within an Amazon RDS PostgreSQL session:

```
LOAD '$libdir/plugins/auto_explain';
```

For more information on using `auto_explain`, see the PostgreSQL documentation.

PostgreSQL version 9.6.2 on Amazon RDS (Deprecated)

PostgreSQL version 9.6.2 contains several new features and bug fixes. The new version also includes the following extension versions:

- PostGIS version 2.3.2

- pg_freespacemap version 1.1–Provides a way to examine the free space map (FSM). This extension provides an overloaded function called pg_freespace. The functions show the value recorded in the free space map for a given page, or for all pages in the relation.

- pg_hint_plan version 1.1.3– Provides control of execution plans by using hinting phrases at the beginning of SQL statements.

- log_fdw version 1.0–Using this extension from Amazon RDS, you can load and query your database engine log from within the database. For more information, see Using the log_fdw extension to access the DB log using SQL in the *Amazon RDS User Guide*.

- With this version release, you can now edit the `max_worker_processes` parameter in a DB parameter group.

PostgreSQL version 9.6.2 on Amazon RDS also supports altering enum values. For more information, see Custom data types and enumerations with RDS for PostgreSQL in the *Amazon RDS User Guide*.

For more information on the fixes in 9.6.2, see the PostgreSQL documentation. For information on upgrading the engine version for your PostgreSQL DB instance, see Upgrading the PostgreSQL DB engine for Amazon RDS in the *Amazon RDS User Guide*.

PostgreSQL version 9.6.1 on Amazon RDS (Deprecated)

PostgreSQL version 9.6.1 contains several new features and improvements. For more information about the fixes and improvements in PostgreSQL 9.6.1, see the PostgreSQL documentation. For information on upgrading the engine version for your PostgreSQL DB instance, see Upgrading the PostgreSQL DB engine for Amazon RDS in the *Amazon RDS User Guide*. For information about performing parallel queries and phrase searching using Amazon RDS for PostgreSQL 9.6.1, see the AWS Database Blog.

PostgreSQL version 9.6.1 includes the following changes:

- **Parallel query processing**: Supports parallel processing of large read-only queries, allowing sequential scans, hash joins, nested loops, and aggregates to be run in parallel. By default, parallel query processing isn't enabled. To enable parallel query processing, set the parameter `max_parallel_workers_per_gather` to a value larger than zero.

- **Updated postgres_fdw extension**: Supports remote JOINs, SORTs, UPDATEs, and DELETE operations.

- **plv8 update**: Provides version 1.5.3 of the plv8 language.

- **PostGIS version update**: Supports POSTGIS="2.3.0 r15146" GEOS="3.5.0-CAPI-1.9.0 r4084" PROJ="Rel. 4.9.2, 08 September 2015" GDAL="GDAL 2.1.1, released 2016/07/07" LIBXML="2.9.1" LIBJSON="0.12" RASTER

- **Vacuum improvement**: Avoids scanning pages unnecessarily during vacuum freeze operations.

- **Full-text search support for phrases**: Supports the ability to specify a phrase-search query in tsquery input using the new operators <-> and <N>.

- **Two new extensions are supported**:

  - `bloom`, an index access method based on [Bloom filters](#)

  - `pg_visibility`, which provides a means for examining the visibility map and page-level visibility information of a table.

- With the release of version 9.6.2, you can now edit the `max_worker_processes` parameter in a PostgreSQL version 9.6.1 DB parameter group.

Deprecation of PostgreSQL 10

On April 17, 2023, Amazon RDS deprecated PostgreSQL 10. For more information, see [Deprecation of PostgreSQL version 10](#) in the *Amazon RDS User Guide*. We strongly recommend that you take action as soon as possible and upgrade your PostgreSQL databases running on major version 10 to a later major version, such as version 14. For information about how to do so, see [Upgrading the PostgreSQL DB engine for Amazon RDS](#) in the *Amazon RDS User Guide*.

Deprecation of PostgreSQL 9.6

On March 31, 2022, Amazon RDS deprecated PostgreSQL 9.6. This extended the previously announced date of January 18, 2022 to April 26, 2022. For more information, see Deprecation of PostgreSQL version 9.6 in the *Amazon RDS User Guide*. We strongly recommend that you upgrade all your PostgreSQL 9.6 DB instances to PostgreSQL 12 or higher as soon as possible. For information about how to do so, see Upgrading the PostgreSQL DB engine for Amazon RDS in the *Amazon RDS User Guide*.

Amazon RDS Extended Support updates

Learn about the Amazon RDS Extended Support updates below.

Topics

- [Amazon RDS Extended Support for PostgreSQL 11](#)

Amazon RDS Extended Support for PostgreSQL 11

Minor versions

- [Amazon RDS Extended Support version 11.22-RDS.20240808](#)
- [Amazon RDS Extended Support version 11.22-RDS.20240509](#)
- [Amazon RDS Extended Support version 11.22-RDS.20240418](#)

Amazon RDS Extended Support version 11.22-RDS.20240808

RDS Extended Support version 11.22-RDS.20240808 is now available.

CVEs fixed:

- [CVE-2024-7348](#)

Amazon RDS Extended Support version 11.22-RDS.20240509

RDS Extended Support version 11.22-RDS.20240509 is now available.

Extensions updated:

- The `plcoffee` extension was updated to version 3.1.6.
- The `plls` extension was updated to version 3.1.6.
- The `plv8` extension was updated to version 3.1.6.

Amazon RDS Extended Support version 11.22-RDS.20240418

RDS Extended Support version 11.22-RDS.20240418 is now available.

Bugs fixed:

- Fixed a bug preventing the termination of autovacuum

CVEs fixed:

- CVE-2024-0985

Extension versions for Amazon RDS for PostgreSQL

Amazon RDS for PostgreSQL supports many extensions for the PostgreSQL database engine. The PostgreSQL community sometimes refers to these as modules. Extensions expand on the functionality provided by the PostgreSQL engine. You can find a list of extensions supported by Amazon RDS in the default DB parameter group for that PostgreSQL version. You can also see the current extensions list using `psql` by showing the `rds.extensions` parameter as in the following example.

```
SHOW rds.extensions;
```

> **Note**
>
> Extensions added in a minor version release might display inaccurately when using the `rds.extensions` parameter in `psql`.

The following sections show the extensions supported by Amazon RDS for the major PostgreSQL versions.

Contents

- [Extensions supported for RDS for PostgreSQL 17](#)
- [Extensions supported for RDS for PostgreSQL 16](#)
- [Extensions supported for RDS for PostgreSQL 15](#)
- [Extensions supported for RDS for PostgreSQL 14](#)
- [Extensions supported for RDS for PostgreSQL 13](#)
- [Extensions supported for RDS for PostgreSQL 12](#)
- [Extensions supported for RDS for PostgreSQL 11](#)
- [Extensions supported for RDS for PostgreSQL 10](#)
- [Extensions supported for RDS for PostgreSQL 9.6](#)

Extensions supported for RDS for PostgreSQL 17

The following table shows PostgreSQL extensions for PostgreSQL version 17 that are currently supported on Amazon RDS. For more information on PostgreSQL extensions, see Packaging related objects into an extension.

> ⓘ **Note**
>
> The preview documentation is subject to change for Amazon RDS for PostgreSQL versions 17 Beta 2 and 17 Beta 1.

Extension	17.0 Preview	17 RC1	17 Beta 3	17 Beta 2	17 Beta 1
address_standardizer	3.5.0alpha2	3.5.0alpha2	3.5.0dev	3.5.0dev	3.5.0dev
address_standardizer_data_us	3.5.0alpha2	3.5.0alpha2	3.5.0dev	3.5.0dev	3.5.0dev
amcheck	1.4	1.4	1.4	1.4	1.4
auto_explain	yes	yes	yes	yes	yes
autoinc (contrib-spi)	1.0	1.0	1.0	1.0	1.0
aws_commons	1.2	1.2	1.2	1.2	1.2
aws_lambda	1.0	1.0	1.0	1.0	1.0
aws_s3	1.2	1.2	1.2	1.2	1.2
bloom	1.0	1.0	1.0	1.0	1.0
bool_plperl	1.0	1.0	1.0	1.0	1.0

Extension	17.0 Preview	17 RC1	17 Beta 3	17 Beta 2	17 Beta 1
btree_gin	1.3	1.3	1.3	1.3	1.3
btree_gist	1.7	1.7	1.7	1.7	1.7
citext	1.6	1.6	1.6	1.6	1.6
cube	1.5	1.5	1.5	1.5	1.5
dblink	1.2	1.2	1.2	1.2	1.2
decoder_raw	yes	yes	yes	yes	yes
dict_int	1.0	1.0	1.0	1.0	1.0
dict_xsyn	1.0	1.0	1.0	1.0	1.0
earthdistance	1.1	1.1	1.1	1.1	1.1
flow_control	1.0	1.0	1.0	1.0	1.0
fuzzystrmatch	1.2	1.2	1.2	1.2	1.2
h3-pg	4.1.3	4.1.3	4.1.3	4.1.3	N/A
hll	2.18	2.18	2.18	2.18	2.18
hstore	1.8	1.8	1.8	1.8	1.8
hstore_plperl	1.0	1.0	1.0	1.0	1.0
hypopg	1.4.1	1.4.1	1.4.1	1.4.1	1.4.1
ICU module	60.2	60.2	60.2	60.2	60.2
insert_username (contrib-spi)	1.0	1.0	1.0	1.0	1.0
intagg	1.1	1.1	1.1	1.1	1.1

Extension	17.0 Preview	17 RC1	17 Beta 3	17 Beta 2	17 Beta 1
intarray	1.5	1.5	1.5	1.5	1.5
ip4r	2.4.2	2.4.2	2.4.2	2.4.2	2.4.2
isn	1.2	1.2	1.2	1.2	1.2
jsonb_plperl	1.0	1.0	1.0	1.0	1.0
lo	1.1	1.1	1.1	1.1	1.1
log_fdw	1.3	1.3	1.3	1.3	1.3
ltree	1.3	1.3	1.3	1.3	1.3
moddatetime (contrib-spi)	1.0	1.0	1.0	1.0	1.0
mysql_fdw	2.9.1	2.9.1	2.9.1	2.9.1	N/A
old_snapshot	1.0	1.0	1.0	1.0	1.0
oracle_fdw	2.7.0	2.6.0	2.6.0	2.6.0	2.6.0
orafce	4.12.0	4.10.3	4.10.3	4.9.4	4.9.4
pageinspect	1.12	1.12	1.12	1.12	1.12
pg_bigm	1.2	1.2	1.2	1.2	1.2
pg_buffer cache	1.5	1.4	1.4	1.4	1.4
pg_cron	1.6.4	1.6.3	1.6.3	1.6.2	N/A
pg_freesp acemap	1.2	1.2	1.2	1.2	1.2
pg_hint_plan	1.7.0	1.7.0	1.7.0	N/A	N/A
pg_partman	5.1.0	5.1.0	5.1.0	5.1.0	5.1.0

Extension	17.0 Preview	17 RC1	17 Beta 3	17 Beta 2	17 Beta 1
pg_prewarm	1.2	1.2	1.2	1.2	1.2
pg_proctab	0.0.10	0.0.10	0.0.10	0.0.10	0.0.10
pg_repack	1.5.0	1.5.0	1.5.0	1.5.0	N/A
pg_similarity	1.0	1.0	1.0	1.0	1.0
pg_stat_s tatements	1.11	1.10	1.10	1.10	1.10
pg_tle	1.4.0	1.4.0	1.4.0	1.4.0	1.4.0
pg_transport	1.0	1.0	1.0	1.0	1.0
pg_trgm	1.6	1.6	1.6	1.6	1.6
pg_visibility	1.2	1.2	1.2	1.2	1.2
pg_walins pect	1.1	1.1	1.1	1.1	1.1
pgactive	2.1.3	2.1.3	2.1.3	2.1.3	N/A
pgAudit	17.0	17beta1	17beta1	17beta1	N/A
pgcrypto	1.3	1.3	1.3	1.3	1.3
pglogical	2.4.5	2.4.5	N/A	N/A	N/A
pgrouting	3.6.2	3.6.2	3.6.2	3.6.2	3.6.2
pgrowlocks	1.2	1.2	1.2	1.2	1.2
pgstattuple	1.5	1.5	1.5	1.5	1.5
pgTAP	1.3.3	1.3.3	1.3.3	1.3.3	1.3.2
pgvector	0.7.4	0.7.3	0.7.3	0.7.0	0.7.0

Extension	17.0 Preview	17 RC1	17 Beta 3	17 Beta 2	17 Beta 1
plperl	1.0	1.0	1.0	1.0	1.0
plpgsql	1.0	1.0	1.0	1.0	1.0
plprofiler	4.2.5	4.2.4	4.2.4	4.2.4	4.2.4
pltcl	1.0	1.0	1.0	1.0	1.0
plv8	3.1.10	3.1.10	3.1.10	N/A	N/A
PostGIS	3.5.0alpha2	3.5.0alpha2	3.5.0dev	3.5.0dev	3.5.0dev
postgis_raster	3.5.0alpha2	3.5.0alpha2	3.5.0dev	3.5.0dev	3.5.0dev
postgis_tiger_geocoder	3.5.0alpha2	3.5.0alpha2	3.5.0dev	3.5.0dev	3.5.0dev
postgis_topology	3.5.0alpha2	3.5.0alpha2	3.5.0dev	3.5.0dev	3.5.0dev
postgres_fdw	1.1	1.1	1.1	1.1	1.1
prefix	1.2.9	1.2.9	1.2.9	1.2.9	1.2.9
rdkit	4.6.0	4.6.0	4.6.0	N/A	N/A
rds_tools	1.6	1.5	1.5	1.5	1.5
refint (contrib-spi)	1.0	1.0	1.0	1.0	1.0
seg	1.4	1.4	1.4	1.4	1.4
sslinfo	1.2	1.2	1.2	1.2	1.2
tablefunc	1.0	1.0	1.0	1.0	1.0

Extension	17.0 Preview	17 RC1	17 Beta 3	17 Beta 2	17 Beta 1
tcn	1.0	1.0	1.0	1.0	1.0
tds_fdw	2.0.4	2.0.3	2.0.3	2.0.3	N/A
tsm_system_rows	1.0	1.0	1.0	1.0	1.0
tsm_system_time	1.0	1.0	1.0	1.0	1.0
unaccent	1.1	1.1	1.1	1.1	1.1
uuid-ossp	1.1	1.1	1.1	1.1	1.1
wal2json	2.6	2.6	2.6	2.6	2.6

Extensions supported for RDS for PostgreSQL 16

The following table shows PostgreSQL extensions for PostgreSQL version 16 that are currently supported on Amazon RDS. For more information on PostgreSQL extensions, see Packaging related objects into an extension.

Exten	16.4	16.3-R2	16.3	16.2-R3	16.2-R2	16.2	16.1-R2	16.1	16.0 Previe	16 RC1	16 Beta 3	16 Beta 2	16 Beta 1
addre tanda er	3.4.2	3.4.2	3.4.2	3.4.1	3.4.1	3.4.1	3.4.0	3.4.0	3.4.0	3.4.0	3.4.0c	3.4.0c	3.4.0dev
addre tanda er_da s	3.4.2	3.4.2	3.4.2	3.4.1	3.4.1	3.4.1	3.4.0	3.4.0	3.4.0	3.4.0	3.4.0c	3.4.0c	3.4.0dev
amch	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3

Exten	16.4	16.3-R2	16.3	16.2-R3	16.2-R2	16.2	16.1-R2	16.1	16.0 Previ	16 RC1	16 Beta 3	16 Beta 2	16 Beta 1
auto_ ain	yes	yes	yes	yes	yes	yes	yes	yes	N/A	N/A	N/A	N/A	N/A
autoin (contr spi)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
aws_c ns	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	N/A
aws_l a	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	N/A
aws_s	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	N/A
bloon	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
bool_ rl	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
btree_	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
btree_ t	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
citext	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
cube	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
dblink	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
decod aw	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
dict_i	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Exten	16.4	16.3-R2	16.3	16.2-R3	16.2-R2	16.2	16.1-R2	16.1	16.0 Previ	16 RC1	16 Beta 3	16 Beta 2	16 Beta 1
dict_x	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
earth ance	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
flow_ rol	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	N/A	N/A	N/A	N/A	N/A
fuzzy atch	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
h3-pg	4.1.3	4.1.3	4.1.3	4.1.3	4.1.3	4.1.3	4.1.3	4.1.3	4.1.3	4.1.3	4.1.3	N/A	N/A
hll	2.18	2.18	2.18	2.18	2.18	2.18	2.18	2.18	2.17	2.17	N/A	N/A	N/A
hstore	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
hstore perl	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
hypop	1.4.1	1.4.0	1.4.0	1.4.0	1.4.0	1.4.0	1.4.0	1.4.0	1.4.0	1.4.0	1.4.0	1.4.0	N/A
ICU modu	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	N/A	N/A	N/A	N/A	N/A
insert ernan (contr spi)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
intag	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
intarr	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
ip4r	2.4.2	2.4.2	2.4.2	2.4.2	2.4.2	2.4.2	2.4.1	2.4.1	2.4.1	2.4.1	2.4.1	2.4.1	2.4.1

Exten	16.4	16.3-R2	16.3	16.2-R3	16.2-R2	16.2	16.1-R2	16.1	16.0 Previ	16 RC1	16 Beta 3	16 Beta 2	16 Beta 1
isn	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
jsonb_erl	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
lo	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
log_fc	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
ltree	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
modd me (contr spi)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
mysql	2.9.2	2.9.1	2.9.1	2.9.1	2.9.1	2.9.1	2.9.1	2.9.1	2.9.1	2.9.0	2.9.0	N/A	N/A
old_si hot	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
oracle w	2.6.0	2.6.0	2.6.0	2.6.0	2.6.0	2.6.0	2.6.0	2.6.0	2.5.0	2.5.0	2.5.0	N/A	N/A
orafce	4.10.3	4.9.4	4.9.4	4.9.0	4.9.0	4.9.0	4.6.1	4.6.1	4.3.0	4.3.0	4.3.0	4.3.0	N/A
pagei ct	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12
pg_bi	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	N/A	N/A
pg_bu cache	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
pg_cr	1.6.3	1.6.2	1.6.2	1.6.2	1.6.2	1.6.2	1.6.1	1.6.1	1.5.2	1.5.2	N/A	N/A	N/A

Exten	16.4	16.3-R2	16.3	16.2-R3	16.2-R2	16.2	16.1-R2	16.1	16.0 Previ	16 RC1	16 Beta 3	16 Beta 2	16 Beta 1
pg_fr acem	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
pg_hi lan	1.6.0	1.6.0	1.6.0	1.6.0	1.6.0	1.6.0	1.6.0	1.6.0	1.6.0	1.6.0	1.6.0	N/A	N/A
pg_pa n	5.1.0	5.1.0	5.1.0	5.0.1	5.0.1	5.0.0	5.0.0	5.0.0	4.7.3	4.7.3	4.7.3	4.7.3	4.7.3
pg_pr m	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
pg_pr b	0.0.1(	0.0.1(	0.0.1(	0.0.1(	0.0.1(	0.0.1(	0.0.1(	0.0.1(	0.0.1(	0.0.1(	N/A	N/A	N/A
pg_re	1.5.0	1.5.0	1.5.0	1.5.0	1.5.0	1.5.0	1.4.8	1.4.8	1.4.8	1.4.8	1.4.8	1.4.8	1.4.8
pg_sir rity	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
pg_st tatem	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
pg_tle	1.4.0	1.4.0	1.4.0	1.4.0	1.4.0	1.1.1	1.1.1	1.1.1	1.1.0	1.1.0	1.1.0	1.0.4	1.0.4
pg_tr ort	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
pg_tr	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
pg_vi lity	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
pg_w pect	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

Exten	16.4	16.3-R2	16.3	16.2-R3	16.2-R2	16.2	16.1-R2	16.1	16.0 Previ	16 RC1	16 Beta 3	16 Beta 2	16 Beta 1
pgact	2.1.3	2.1.3	2.1.3	2.1.3	2.1.3	2.1.2	2.1.1	2.1.1	N/A	N/A	N/A	N/A	N/A
pgAu	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	N/A	N/A
pgcry	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
pglog	2.4.4	2.4.4	2.4.4	2.4.4	2.4.4	2.4.4	2.4.4	2.4.4	N/A	N/A	N/A	N/A	N/A
pgrou	3.5.0	3.5.0	3.5.0	3.5.0	3.5.0	3.5.0	3.5.0	3.5.0	3.5.0	3.4.1	3.4.1	3.4.1	3.4.1
pgrow s	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
pgsta le	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
pgTAI	1.3.3	1.3.2	1.3.2	1.3.2	1.3.2	1.3.1	1.3.1	1.3.1	1.2.0	1.2.0	1.2.0	1.2.0	1.2.0
pgvec	0.7.3	0.7.0	0.7.0	0.6.2	0.6.2	0.6.0	0.5.1	0.5.1	0.5.0	0.4.4	0.4.4	0.4.4	0.4.1
plcoff	3.1.1(	3.1.1(	3.1.1(	3.1.1(	3.1.1(	3.1.1(	3.1.9	3.1.8	3.1.7	3.1.7	3.1.7	N/A	N/A
plls	3.1.1(	3.1.1(	3.1.1(	3.1.1(	3.1.1(	3.1.1(	3.1.9	3.1.8	3.1.7	3.1.7	3.1.7	N/A	N/A
plperl	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
plpgs	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
plprof r	4.2.4	4.2.4	4.2.4	4.2.4	4.2.4	4.2.4	4.2.4	4.2.4	4.2.2	4.2.2	4.2.2	N/A	N/A
plrust	1.2.7	1.2.7	1.2.7	1.2.7	1.2.7	1.2.7	1.2.7	1.2.6	1.2.4	1.2.4	1.2.4	N/A	N/A
pltcl	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
plv8	3.1.1(	3.1.1(	3.1.1(	3.1.1(	3.1.1(	3.1.1(	3.1.9	3.1.8	3.1.7	3.1.7	3.1.7	N/A	N/A

Exten	16.4	16.3-R2	16.3	16.2-R3	16.2-R2	16.2	16.1-R2	16.1	16.0 Previe	16 RC1	16 Beta 3	16 Beta 2	16 Beta 1
PostG	3.4.2	3.4.2	3.4.2	3.4.1	3.4.1	3.4.1	3.4.0	3.4.0	3.4.0	3.4.0	3.4.0c	3.4.0c	3.4.0dev
postg aster	3.4.2	3.4.2	3.4.2	3.4.1	3.4.1	3.4.1	3.4.0	3.4.0	3.4.0	3.4.0	3.4.0c	3.4.0c	3.4.0dev
postg iger_c oder	3.4.2	3.4.2	3.4.2	3.4.1	3.4.1	3.4.1	3.4.0	3.4.0	3.4.0	3.4.0	3.4.0c	3.4.0c	3.4.0dev
postg opolo	3.4.2	3.4.2	3.4.2	3.4.1	3.4.1	3.4.1	3.4.0	3.4.0	3.4.0	3.4.0	3.4.0c	3.4.0c	3.4.0dev
postg fdw	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
prefix	1.2.9	1.2.9	1.2.9	1.2.9	1.2.9	1.2.9	1.2.9	1.2.9	1.2.9	1.2.9	1.2.9	1.2.9	1.2.9
rdkit	4.5.0 (Relea 2024_)	4.4.0	4.4.0	4.4.0	4.4.0	4.4.0	4.4.0	4.4.0	4.3.0	N/A	N/A	N/A	N/A
rds_tc	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.2	1.2	1.2	1.2	1.2
refint (contr spi)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
seg	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	N/A	N/A	N/A	N/A	N/A
sslinfo	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
tablef	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
tcn	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	N/A	N/A	N/A	N/A	N/A

Exten	16.4	16.3-R2	16.3	16.2-R3	16.2-R2	16.2	16.1-R2	16.1	16.0 Previ	16 RC1	16 Beta 3	16 Beta 2	16 Beta 1
tds_f	2.0.3	2.0.3	2.0.3	2.0.3	2.0.3	2.0.3	2.0.3	2.0.3	2.0.3	2.0.3	2.0.3	2.0.3	2.0.3
tsm_s m_row	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
tsm_s m_tim	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
unacc	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
uuid-ossp	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
wal2j	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5

Extensions supported for RDS for PostgreSQL 15

The following table shows PostgreSQL extensions for PostgreSQL version 15 that are currently supported on Amazon RDS. For more information on PostgreSQL extensions, see Packaging related objects into an extension.

Exten	15.8	15.7-R2	15.7	15.6-R3	15.6-R2	15.6	15.5-R2	15.5	15.4-R3	15.4-R2	15.4	15.3-R2	15.3	15.2-R2	15.2
addr tand er	3.4.2	3.4.2	3.4.2	3.4.1	3.4.1	3.4.1	3.4.0	3.4.0	3.3.3	3.3.3	3.3.3	3.3.2	3.3.2	3.3.2	3.3.2
addr tand er_da s	3.4.2	3.4.2	3.4.2	3.4.1	3.4.1	3.4.1	3.4.0	3.4.0	3.3.3	3.3.3	3.3.3	3.3.2	3.3.2	3.3.2	3.3.2
amch	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3

Exten	15.8	15.7 R2	15.7	15.6 R3	15.6 R2	15.6	15.5 R2	15.5	15.4 R3	15.4 R2	15.4	15.3 R2	15.3	15.2 R2	15.2
auto ain	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
autoi (cont spi)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
aws_ ns	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
aws_ a	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
aws_	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
bloo	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
bool rl	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
btree	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
btree t	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
citex	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
cube	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
dblin	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
deco aw	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
dict_	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
dict_	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Exter	15.8	15.7 R2	15.7	15.6 R3	15.6 R2	15.6	15.5 R2	15.5	15.4 R3	15.4 R2	15.4	15.3 R2	15.3	15.2 R2	15.2
earth ance	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
flow rol	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
fuzzy atch	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
h3-pg	4.1.3	4.1.3	4.1.3	4.1.3	4.1.3	4.1.3	4.1.3	4.1.3	4.1.2	4.1.2	4.1.2	N/A	N/A	N/A	N/A
hll	2.18	2.18	2.18	2.18	2.18	2.18	2.18	2.18	2.17	2.17	2.17	2.17	2.17	2.17	2.17
hstor	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
hstor perl	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
hypo	1.4.1	1.4.0	1.4.0	1.4.0	1.4.0	1.4.0	1.4.0	1.4.0	1.4.0	1.4.0	1.4.0	1.3.1	1.3.1	N/A	N/A
ICU modu	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
inser ernal (cont spi)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
intag	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
intar	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
ip4r	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
isn	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2

Exter	15.8	15.7 R2	15.7	15.6 R3	15.6 R2	15.6	15.5 R2	15.5	15.4 R3	15.4 R2	15.4	15.3 R2	15.3	15.2 R2	15.2
jsonk erl	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
lo	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
log_f	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
ltree	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
mod me (cont spi)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
mysc	2.9.2	2.9.1	2.9.1	2.9.1	2.9.1	2.9.1	2.9.1	2.9.1	2.9.1	2.9.1	2.9.0	2.9.0	2.9.0	2.9.0	2.9.0
old_s hot	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
oracl w	2.6.0	2.6.0	2.6.0	2.6.0	2.6.0	2.6.0	2.6.0	2.6.0	2.3.0	2.3.0	2.3.0	2.3.0	2.3.0	2.3.0	2.3.0
orafc	4.10.	4.9.4	4.9.4	4.9.0	4.9.0	4.9.0	4.6.1	4.6.1	4.3.0	4.3.0	4.3.0	3.24	3.24	3.24	3.24
page ct	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11
pg_b	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
pg_b cach	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
pg_c	1.6.3	1.6.2	1.6.2	1.6.2	1.6.2	1.6.2	1.6.1	1.6.1	1.5.2	1.5.2	1.5.2	1.5.2	1.5.2	1.4.1	1.4.1
pg_f acem	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2

Exter	15.8	15.7 R2	15.7	15.6 R3	15.6 R2	15.6	15.5 R2	15.5	15.4 R3	15.4 R2	15.4	15.3 R2	15.3	15.2 R2	15.2
pg_h lan	1.5.1	1.5.1	1.5.1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
pg_p n	5.1.0	5.1.0	5.1.0	5.0.1	5.0.1	5.0.0	5.0.0	5.0.0	4.7.3	4.7.3	4.7.3	4.7.3	4.7.3	4.6.2	4.6.2
pg_p m	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
pg_p b	0.0.1	0.0.1	0.0.1	0.0.1	0.0.1	0.0.1	0.0.1	0.0.1	0.0.9	0.0.9	0.0.9	0.0.9	0.0.9	0.0.9	0.0.9
pg_r	1.4.8	1.4.8	1.4.8	1.4.8	1.4.8	1.4.8	1.4.8	1.4.8	1.4.8	1.4.8	1.4.8	1.4.8	1.4.8	1.4.8	1.4.8
pg_s rity	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
pg_s tater	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
pg_t	1.4.0	1.4.0	1.4.0	1.4.0	1.4.0	1.1.1	1.1.1	1.1.1	1.1.1	1.1.1	1.1.1	1.0.4	1.0.4	1.0.1	1.0.1
pg_t ort	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
pg_t	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
pg_v lity	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
pg_v pect	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
pgac	2.1.3	2.1.3	2.1.3	2.1.3	2.1.3	2.1.2	2.1.1	2.1.1	2.1.0	2.1.0	N/A	N/A	N/A	N/A	N/A
pgAu	1.7.0	1.7.0	1.7.0	1.7.0	1.7.0	1.7.0	1.7.0	1.7.0	1.7.0	1.7.0	1.7.0	1.7.0	1.7.0	1.7.0	1.7.0

Exter	15.8	15.7 R2	15.7	15.6 R3	15.6 R2	15.6	15.5 R2	15.5	15.4 R3	15.4 R2	15.4	15.3 R2	15.3	15.2 R2	15.2
pgcr\	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
pglo\	2.4.3	2.4.3	2.4.3	2.4.3	2.4.3	2.4.3	2.4.3	2.4.3	2.4.3	2.4.3	2.4.3	2.4.2	2.4.2	2.4.2	2.4.2
pgro\	3.4.1	3.4.1	3.4.1	3.4.1	3.4.1	3.4.1	3.4.1	3.4.1	3.4.1	3.4.1	3.4.1	3.4.1	3.4.1	3.4.1	3.4.1
pgro\ s	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
pgsta\ le	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
pgTA	1.3.3	1.3.2	1.3.2	1.3.2	1.3.2	1.3.1	1.3.1	1.3.1	1.2.0	1.2.0	1.2.0	1.2.0	1.2.0	1.2.0	1.2.0
pgve	0.7.3	0.7.0	0.7.0	0.6.2	0.6.2	0.6.0	0.5.1	0.5.1	0.5.1	0.5.0	0.4.4	0.4.4	0.4.1	0.4.1	N/A
plcof	3.1.1	3.1.1	3.1.1	3.1.1	3.1.1	3.1.1	3.1.9	3.1.8	3.1.4	3.1.4	3.1.4	3.1.4	3.1.4	3.1.4	3.1.4
plls	3.1.1	3.1.1	3.1.1	3.1.1	3.1.1	3.1.1	3.1.9	3.1.8	3.1.4	3.1.4	3.1.4	3.1.4	3.1.4	3.1.4	3.1.4
plper	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
plpg\	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
plprc\ r	4.2.4	4.2.4	4.2.4	4.2.4	4.2.4	4.2.4	4.2.4	4.2.4	4.2.1	4.2.1	4.2.1	4.2.1	4.2.1	4.2.1	4.2.1
plrus	1.2.7	1.2.7	1.2.7	1.2.7	1.2.7	1.2.7	1.2.7	1.2.6	1.2.5	1.2.5	1.2.3	1.1.1	1.1.1	1.0.0	N/A
pltcl	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
plv8	3.1.1	3.1.1	3.1.1	3.1.1	3.1.1	3.1.1	3.1.9	3.1.8	3.1.8	3.1.8	3.1.6	3.1.6	3.1.6	3.1.4	3.1.4
Post\	3.4.2	3.4.2	3.4.2	3.4.1	3.4.1	3.4.1	3.4.0	3.4.0	3.3.3	3.3.3	3.3.3	3.3.2	3.3.2	3.3.2	3.3.2

Exten	15.8	15.7 R2	15.7	15.6 R3	15.6 R2	15.6	15.5 R2	15.5	15.4 R3	15.4 R2	15.4	15.3 R2	15.3	15.2 R2	15.2
post aster	3.4.2	3.4.2	3.4.2	3.4.1	3.4.1	3.4.1	3.4.0	3.4.0	3.3.3	3.3.3	3.3.3	3.3.2	3.3.2	3.3.2	3.3.2
post iger_ oder	3.4.2	3.4.2	3.4.2	3.4.1	3.4.1	3.4.1	3.4.0	3.4.0	3.3.3	3.3.3	3.3.3	3.3.2	3.3.2	3.3.2	3.3.2
post opol	3.4.2	3.4.2	3.4.2	3.4.1	3.4.1	3.4.1	3.4.0	3.4.0	3.3.3	3.3.3	3.3.3	3.3.2	3.3.2	3.3.2	3.3.2
post fdw	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
prefi	1.2.9	1.2.9	1.2.9	1.2.9	1.2.9	1.2.9	1.2.9	1.2.9	1.2.9	1.2.9	1.2.9	1.2.9	1.2.9	1.2.9	1.2.9
rdkit	4.5.0 (Rele 2024)	4.4.0	4.4.0	4.4.0	4.4.0	4.4.0	4.4.0	4.4.0	4.3.0	4.3.0	4.2.0	4.2.0	4.2.0	4.2.0	4.2.0
rds_t	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0
refin (cont spi)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
seg	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
sslin	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
table	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
tcn	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
tds_f	2.0.3	2.0.3	2.0.3	2.0.3	2.0.3	2.0.3	2.0.3	2.0.3	2.0.3	2.0.3	2.0.3	2.0.3	2.0.3	2.0.3	2.0.3

Exten	15.8	15.7 R2	15.7	15.6 R3	15.6 R2	15.6	15.5 R2	15.5	15.4 R3	15.4 R2	15.4	15.3 R2	15.3	15.2 R2	15.2
tsm_m_rc	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
tsm_m_ti	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
unac	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
uuid-ossp	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
wal2	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5

Extensions supported for RDS for PostgreSQL 14

The following table shows PostgreSQL extensions for PostgreSQL version 14 that are currently supported on Amazon RDS. For more information on PostgreSQL extensions, see Packaging related objects into an extension.

Ext	14.1	14. R2	14.	14. R3	14. R2	14.	14. R2	14.	14.9 R2	14.9	14.8 R2	14.8	14.7	14.6	14.5	14.4	14.3	14.2	14.1
add tand er	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.3.	3.3.	3.3.	3.3.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.5
add tand er_c s	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.3.	3.3.	3.3.	3.3.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.5
am	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3

Ext	14.	14. R2	14.	14. R3	14. R2	14.	14. R2	14.	14.9 R2	14.9	14.8 R2	14.8	14.7	14.6	14.5	14.4	14.3	14.2	14.1
aut (con spi)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
aut ain	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
aws ns	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
aws a	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
aws	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
blo	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
boo rl	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
btre	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
btre t	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
cite	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
cub	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
dbli	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
dict	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
dict	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
ear anc	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

Ext	14.1	14.1 R2	14.1	14.1 R3	14.1 R2	14.1	14.1 R2	14.1	14.9 R2	14.9	14.8 R2	14.8	14.7	14.6	14.5	14.4	14.3	14.2	14.1
flow rol	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
fuzz atch	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
h3-pg	4.1.	4.1.	4.1.	4.1.	4.1.	4.1.	4.1.	4.1.	4.1.	4.1.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
hll	2.18	2.18	2.18	2.18	2.18	2.18	2.18	2.18	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.15	2.15
hsto	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
hsto perl	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
hyp	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.3.	1.3.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ICU mod	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
inse erna (con spi)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
inta	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
inta	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
ip4r	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
isn	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
json erl	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Ext	14.	14. R2	14.	14. R3	14. R2	14.	14. R2	14.	14.5 R2	14.5	14.8 R2	14.8	14.7	14.6	14.5	14.4	14.3	14.2	14.1
[lo]	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
[log_]	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
[ltre]	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
[mys]	2.9.	2.7.	2.7.	2.7.	2.7.	2.7.	2.7.	2.7.	2.7.	2.7.	2.7.	2.7.	2.7.	2.7.	2.7.	2.7.	2.7.	2.7.	N/A
[mo me (con spi)]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
[old_ hot]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
[ora w]	2.6.	2.6.	2.6.	2.6.	2.6.	2.6.	2.6.	2.6.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.0
[oraf]	4.10	4.9.	4.9.	4.9.	4.9.	4.9.	4.6.	4.6.	4.3.	4.3.	3.24	3.24	3.24	3.24	3.1!	3.1!	3.1!	3.1!	3.15
[pag ct]	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
[pg_]	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
[pg_ cacl]	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
[pg_]	1.6.	1.6.	1.6.	1.6.	1.6.	1.6.	1.6.	1.6.	1.5.	1.5.	1.5.	1.5.	1.4.	1.4.	1.4.	1.4	1.4	1.4	1.4
[pg_ acer]	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
[pg_ lan]	1.4.	1.4.	1.4.	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3.	1.3.7

Ext	14.	14. R2	14.	14. R3	14. R2	14.	14. R2	14.	14.9 R2	14.9	14.8 R2	14.8	14.7	14.0	14.5	14.4	14.3	14.2	14.1
pg_ n	5.1.	5.1.	5.1.	5.0.	5.0.	5.0.	5.0.	5.0.	4.6.	4.6.	4.6.	4.6.	4.6.	4.6.	4.6.	4.6.	4.6.	4.6.	4.6.0
pg_ m	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
pg_ b	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.9
pg_	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.7
pg_ rity	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
pg_ tate	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
pg_	1.4.	1.4.	1.4.	1.4.	1.4.	1.1.	1.1.	1.1.	1.1.	1.1.	1.0.	1.0.	1.0.	1.0.	1.0.	N/A	N/A	N/A	N/A
pg_ ort	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
pg_	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
pg_ lity	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
pga	2.1.	2.1.	2.1.	2.1.	2.1.	2.1.	2.1.	2.1.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pgA	1.6.	1.6.	1.6.	1.6.	1.6.	1.6.	1.6.	1.6.	1.6.	1.6.	1.6.	1.6.	1.6.	1.6.	1.6.	1.6.	1.6.	1.6.	1.6
pgc	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
pgl	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.0

Ext	14.?	14.? R2	14.?	14.? R3	14.? R2	14.?	14.? R2	14.?	14.9 R2	14.9	14.8 R2	14.8	14.7	14.6	14.5	14.4	14.3	14.2	14.1
pgr	3.2.	3.2.	3.2.	3.2.	3.2.	3.2.	3.2.	3.2.	3.2.	3.2.	3.2.	3.2.	3.2.	3.2.	3.2.	3.2.	3.2.	3.2.	3.2.0
pgr...s	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
pgsle	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
pgT	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.1.	1.1.	1.1.	1.1.	1.1.0
pgv	0.7.	0.7.	0.7.	0.6.	0.6.	0.6.	0.5.	0.5.	0.5.	0.4.	0.4.	0.4.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
plc	3.1.	3.1.	2.3.	3.1.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.15
plls	3.1.	3.1.	2.3.	3.1.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.15
plp	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
plp	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
plpr...r	4.2.	4.2.	4.2.	4.2.	4.2.	4.2.	4.2.	4.2.	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
plru	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
plt	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
plv8	3.1.	3.1.	2.3.	3.1.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.15
Pos	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.3.	3.3.	3.3.	3.3.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.4
pos...aste	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.3.	3.3.	3.3.	3.3.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.4

Ext	14.	14. R2	14.	14. R3	14. R2	14.	14. R2	14.	14.9 R2	14.9	14.8 R2	14.8	14.7	14.6	14.5	14.4	14.3	14.2	14.1
pos iger ode	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.3.	3.3.	3.3.	3.3.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.4
pos opo	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.3.	3.3.	3.3.	3.3.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.4
pos fdw	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
pret	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.9
rdki	4.5. (Rel 202)	4.4.	4.4.	4.4.	4.4.	4.4.	4.4.	4.4.	4.3.	4.2.	4.2.	4.2.	4.2.	4.2.	3.8	3.8	3.8	3.8	3.8
rds_	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
refi (cor spi)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
seg	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	N/A	N/A	N/A	N/A	N/A
sslir	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
tabl	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
tcn	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	N/A	N/A	N/A	N/A	N/A
tds_	2.0.	2.0.	2.0.	2.0.	2.0.	2.0.	2.0.	2.0.	2.0.	2.0.	2.0.	2.0.	2.0.	2.0.	2.0.	2.0.	2.0.	2.0.	N/A

Ext	14.	14. R2	14.	14. R3	14. R2	14.	14. R2	14.	14.5 R2	14.5	14.8 R2	14.	14.	14.0	14.5	14.4	14.3	14.2	14.1
tsm m_r	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
tsm m_t	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
una	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
uuid ossp	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
wal	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.3	2.3	2.3	2.3

Extensions supported for RDS for PostgreSQL 13

The following table shows PostgreSQL extensions for PostgreSQL version 13 that are currently supported on Amazon RDS. For more information on PostgreSQL extensions, see Packaging related objects into an extension.

Ext	13.	13. R2	13.	13. R3	13. R2	13.	13. R2	13.	13. R2	13.	13. R2	13.	13.	13.	13.	13.	13.	13.	13.3
adc tan er	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0.3
adc tan er_ s	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0.3
am	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
aut ain	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes

Ext	13.	13.R2	13.	13.R3	13.R2	13.	13.R2	13.	13.R2	13.	13.R2	13.	13.	13.	13.	13.	13.	13.	13.	13.3
aut (con spi)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	N/A
aws ns	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1
aws a	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
aws	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
blo	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
boo rl	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
btr	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
btr t	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
cite	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
cub	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
dbl	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
dic	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
dic	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
ear anc	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
flo rol	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Ext	13.	13.R2	13.	13.R3	13.R2	13.	13.R2	13.	13.R2	13.	13.R2	13.	13.	13.	13.	13.	13.	13.	13.	13.3
fuz atc	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
h3-pg	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
hll	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.15
hst	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
hst per	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
hyp	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ICU mo	60.	60.	60.	60.	60.	60.	60.	60.	60.	60.	60.	60.	60.	60.	60.	60.	60.	60.	60.	60.2
inse ern (co spi)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	N/A
inta	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
inta	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
ip4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
isn	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
json erl	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
lo	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0

Ext	13.	13. R2	13.	13. R3	13. R2	13.	13. R2	13.	13. R2	13.	13. R2	13.	13.	13.	13.	13.	13.	13.	13.	13.3
log	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
ltre	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
mo me (con spi)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	N/A
mys	2.9	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	N/A	N/A	N/A
ora w	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3.0
ora	4.1	4.9	4.9	4.9	4.9	4.9	4.6	4.6	4.3	4.3	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.15
pac ct	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
pg_	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
pg_ cac	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
pg_	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3.1
pg_ ace	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
pg_ lan	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3.7
pg_ n	5.0	5.0	5.0	5.0	5.0	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5.1

Ext	13.	13. R2	13.	13. R3	13. R2	13.	13. R2	13.	13. R2	13.	13. R2	13.	13.	13.	13.	13.	13.	13.	13.3
pg_ m	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
pg_ b	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.9
pg_	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.6
pg_ rity	1.0.	1.0.	1.0.	1.0.	1.0.	1.0.	1.0.	1.0.	1.0.	1.0.	1.0.	1.0.	1.0.	1.0.	1.0.	1.0.	1.0.	1.0.	1.0
pg_ tate	1.8.	1.8.	1.8.	1.8.	1.8.	1.8.	1.8.	1.8.	1.8.	1.8.	1.8.	1.8.	1.8.	1.8.	1.8.	1.8.	1.8.	1.8.	1.8
pg_	1.4.	1.4.	1.4.	1.4.	1.4.	1.1.	1.1.	1.1.	1.1.	1.1.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pg_ ort	1.0.	1.0.	1.0.	1.0.	1.0.	1.0.	1.0.	1.0.	1.0.	1.0.	1.0.	1.0.	1.0.	1.0.	1.0.	1.0.	1.0.	1.0.	1.0
pg_	1.5.	1.5.	1.5.	1.5.	1.5.	1.5.	1.5.	1.5.	1.5.	1.5.	1.5.	1.5.	1.5.	1.5.	1.5.	1.5.	1.5.	1.5.	1.5
pg_ lity	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2
pga	2.1.	2.1.	2.1.	2.1.	2.1.	2.1.	2.1.	2.1.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pg/	1.5.	1.5.	1.5.	1.5.	1.5.	1.5.	1.5.	1.5.	1.5.	1.5.	1.5.	1.5.	1.5.	1.5.	1.5.	1.5.	1.5.	1.5.	1.5
pgc	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3
pgl	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.3.3
pgr	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.0

Ext	13.	13. R2	13.	13. R3	13. R2	13.	13. R2	13.	13. R2	13.	13. R2	13.	13.	13.	13.	13.	13.	13.	13.3
pgr s	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
pgs le	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
pg1	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.1.	1.1.	1.1.	1.1.	1.1.	1.1.0
pgv	0.7.	0.7.	0.7.	0.6.	0.6.	0.6.	0.5.	0.5.	0.5.	0.4.	0.4.	0.4.	N/ A	N/ A	N/ A	N/ A	N/ A	N/ A	N/ A	N/ A
plc	3.1.	3.1.	2.3.	3.1.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.15
plls	3.1.	3.1.	2.3.	3.1.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.15
plp	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
plp	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
plp r	4.2.	4.2.	4.2.	4.2.	4.2.	4.2.	4.2.	4.2.	4.1.	4.1.	4.1.	4.1.	4.1.	4.1.	4.1.	4.1.	4.1.	4.1.	4.1
plru	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	N/ A	N/ A	N/ A	N/ A	N/ A	N/ A	N/ A	N/ A	N/ A
plt	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
plv	3.1.	3.1.	2.3.	3.1.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.15
Pos	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.3.	3.3.	3.3.	3.3.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.	3.0.3
pos ast	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.3.	3.3.	3.3.	3.3.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.	3.0.3
pos ige ode	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.3.	3.3.	3.3.	3.3.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.	3.0.3

Ext	13.	13. R2	13.	13. R3	13. R2	13.	13. R2	13.	13. R2	13.	13. R2	13.	13.	13.	13.	13.	13.	13.	13.3
pos opc	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.1	3.1	3.1	3.1	3.1	3.1	3.0.3
pos fdw	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
pre	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2.9
rdk	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
rds	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
refi (col spi)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	N/A
seg	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	N/A	N/A	N/A	N/A	N/A	N/A
ssli	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
tab	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
tcn	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	N/A	N/A	N/A	N/A	N/A
tds	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	N/A	N/A	N/A
tsm m_	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
tsm m_	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
una	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

Ext	13.	13. R2	13.	13. R3	13. R2	13.	13. R2	13.	13. R2	13.	13. R2	13.	13.	13.	13.	13.	13.	13.	13.3
uui(oss	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
wal	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.3	2.3	2.3	2.3	2.3

Extensions supported for RDS for PostgreSQL 12

The following table shows PostgreSQL extensions for PostgreSQL version 12 that are currently supported on Amazon RDS. For more information on PostgreSQL extensions, see Packaging related objects into an extension.

Ext(	12.2	12. R2	12.	12. R3	12. R2	12.	12. R2	12.	12. R2	12.	12.	12.	12.	12.	12.	12.	12.9	12.8	12.7
add tan(er	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.3.	3.3.	3.3.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.	3.0.3
add tan(er_(s	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.3.	3.3.	3.3.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.	3.0.3
am(	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
aut(ain	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
aws ns	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	1.0	1.0
aws a	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
aws	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

Ext	12.2	12. R2	12.	12. R3	12. R2	12.	12. R2	12.	12. R2	12.	12.	12.	12.	12.	12.	12.9	12.8	12.7
bloc	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
btre	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
btre t	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
cite	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
cub	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
dbli	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
dict	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
dict	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
eart anc	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
fuzz atch	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
hll	2.18	2.18	2.18	2.18	2.18	2.18	2.18	2.18	2.14	2.14	2.14	2.14	2.14	2.14	2.14	2.14	2.14	2.14
hsto	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
hsto perl	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
ICU mo	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
inta	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
inta	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
ip4r	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4

Ext	12.2	12.R2	12.	12.R3	12.R2	12.	12.R2	12.	12.R2	12.	12.	12.	12.	12.	12.	12.9	12.8	12.7
isn	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
jsonerl	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
lo	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0
log	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
ltre	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
oraw	2.6.	2.6.	2.6.	2.6.	2.6.	2.6.	2.6.	2.6.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.0
orat	4.10	4.9.	4.9.	4.9.	4.9.	4.9.	4.6.	4.6.	4.3.	4.3.	3.24	3.24	3.24	3.1!	3.1!	3.1!	3.1!	3.15
pagct	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
pg_	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
pg_cacl	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
pg_	1.6.	1.6.	1.6.	1.6.	1.6.	1.6.	1.6.	1.6.	1.5.	1.5.	1.5.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.3.1
pg_acer	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
pg_lan	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.5
pg_n	5.0.	5.0.	5.0.	5.0.	5.0.	4.5.	4.5.	4.5.	4.5.	4.5.	4.5.	4.5.	4.5.	4.5.	4.5.	4.5.	4.5.	4.5.1
pg_m	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2

Ext	12.2	12. R2	12.	12. R3	12. R2	12.	12. R2	12.	12. R2	12.	12.	12.	12.	12.	12.	12.	12.5	12.8	12.7
pg_ b	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.	0.0.9
pg_	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.5
pg_ rity	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
pg_ tate	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
pg_ ort	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
pg_	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
pg_ lity	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
pga	2.1.	2.1.	2.1.	2.1.	2.1.	2.1.	2.1.	2.1.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pgA	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4.	1.4	1.4	1.4
pgc	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
pgl	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.4.	2.3.2
pgr	3.0.	3.0.	3.0.	3.0.	3.0.	3.0.	3.0.	3.0.	3.0.	3.0.	3.0.	3.0.	3.0.	3.0.	3.0.	3.0.	3.0.	3.0.	3.0.0
pgr s	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
pgs le	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
pgT	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.3.	1.2.	1.2.	1.2.	1.2.	1.2.	1.1.	1.1.	1.1.	1.1.	1.1.	1.1.0

Ext	12.2	12. R2	12.	12. R3	12. R2	12.	12. R2	12.	12. R2	12.	12.	12.	12.	12.	12.	12.9	12.8	12.7
pgv	0.7.	0.7.	0.7.	0.6.	0.6.	0.6.	0.5.	0.5.	0.5.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
plcc	3.1.	3.1.	2.3.	3.1.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.14
plls	3.1.	3.1.	2.3.	3.1.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.14
plpe	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
plpe	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
plp r	4.2.	4.2.	4.2.	4.2.	4.2.	4.2.	4.2.	4.2.	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
pltc	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
plv8	3.1.	3.1.	2.3.	3.1.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.14
Pos	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.3.	3.3.	3.3.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.	3.0.3
pos aste	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.3.	3.3.	3.3.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.	3.0.3
pos iger ode	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.3.	3.3.	3.3.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.	3.0.3
pos opo	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.4.	3.3.	3.3.	3.3.	3.1.	3.1.	3.1.	3.1.	3.1.	3.1.	3.0.3
pos fdw	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
pref	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.	1.2.9
rdki	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8

Ext	12.2	12.R2	12.	12.R3	12.R2	12.	12.R2	12.	12.R2	12.	12.	12.	12.	12.	12.	12.	12.9	12.8	12.7
rds_	1.5	1.5	1.5	1.3	1.3	1.3	1.3	1.3	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
seg	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	N/A	N/A	N/A	N/A	N/A	N/A
sslir	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
tabl	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
tcn	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	N/A	N/A	N/A	N/A	N/A	N/A
tsm m_r	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
tsm m_t	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
una	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
uuic ossp	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
wal	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.3	2.3	2.3	2.3	2.3

Extensions supported for RDS for PostgreSQL 11

The following tables show PostgreSQL extensions for PostgreSQL version 11.x that are currently supported by RDS for PostgreSQL. "N/A" indicates that the extension isn't available for that PostgreSQL version. For more information on PostgreSQL extensions, see Packaging related objects into an extension.

Extension	11.22 RDS .2024	11.22 R2	11.22	11.21	11.20	11.19	11.18	11.17	11.16	11.15	11.14	11.13	11.12
address_standardizer	3.3.3	3.3.3	3.3.3	3.3.2	3.3.2	3.1.7	3.1.7	3.1.7	3.1.5	3.1.5	3.1.4	3.1.4	2.5.1
address_standardizer_data_us	3.3.3	3.3.3	3.3.3	3.3.2	3.3.2	3.1.7	3.1.7	3.1.7	3.1.5	3.1.5	3.1.4	3.1.4	2.5.1
aws_commons	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1
aws_lambda	1	1	1	1	1	1	1	1	1	N/A	N/A	N/A	N/A
aws_s3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
amcheck	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
auto_explain	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
bloom	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
btree_gin	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
btree_gist	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
citext	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
cube	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
dblink	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
dict_int	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
dict_xsyn	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
earthdistance	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
fuzzystrmatch	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

Extension	11.22 RDS .2024	11.22 R2	11.22	11.21	11.20	11.19	11.18	11.17	11.16	11.15	11.14	11.13	11.12
hll	2.18	2.18	2.18	2.11	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
hstore	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
hstore_plperl	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
ICU module	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
intagg	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
intarray	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
ip4r	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
isn	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
lo	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	N/A	N/A	N/A
log_fdw	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
libprotobuf	1.3.0	1.3.0	1.3.0	1.3.0	1.3.0	1.3.0	1.3.0	1.3.0	1.3.0	1.3.0	1.3.0	1.3.0	1.3.0
ltree	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
orafce	4.6.1	4.6.1	4.6.1	3.24	3.24	3.24	3.24	3.15	3.15	3.15	3.15	3.15	3.15
pageinspect	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
pg_bigm	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
pg_buffercache	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
pg_freesp acemap	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2

Extension	11.22 RDS .2024	11.22 R2	11.22	11.21	11.20	11.19	11.18	11.17	11.16	11.15	11.14	11.13	11.12
pg_hint_plan	1.3.7	1.3.7	1.3.7	1.3.7	1.3.7	1.3.7	1.3.7	1.3.7	1.3.7	1.3.7	1.3.7	1.3.5	1.3.5
pg_prewarm	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
pg_proctab	0.0.1	0.0.1	0.0.1	0.0.9	0.0.9	0.0.9	0.0.9	0.0.9	0.0.9	0.0.9	0.0.9	0.0.9	0.0.9
pg_repack	1.4.4	1.4.4	1.4.4	1.4.4	1.4.4	1.4.4	1.4.4	1.4.4	1.4.4	1.4.4	1.4.4	1.4.4	1.4.4
pg_similarity	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
pg_stat_statements	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
pg_transport	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
pg_trgm	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
pg_visibility	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
pgactive	2.1.1	2.1.1	2.1.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pgAudit	1.3.4	1.3.4	1.3.4	1.3.4	1.3.4	1.3.4	1.3.4	1.3.3	1.3.3	1.3.3	1.3.1	1.3.1	1.3.1
pgcrypto	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
pglogical	2.4.3	2.4.3	2.4.3	2.4.2	2.4.2	2.4.1	2.4.1	2.4.1	2.4.1	2.4.0	2.4.0	2.4.0	2.2.2
pgrowlocks	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
pgrouting	2.6.3	2.6.3	2.6.3	2.6.3	2.6.3	2.6.3	2.6.3	2.6.3	2.6.3	2.6.3	2.6.3	2.6.3	2.6.1
pgstattuple	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
pgTAP	1.3.1	1.3.1	1.3.1	1.2.0	1.2.0	1.2.0	1.2.0	1.1.0	1.1.0	1.1.0	1.1.0	1.1.0	1.1.0
plcoffee	3.1.6	2.3.8	2.3.8	2.3.8	2.3.8	2.3.8	2.3.8	2.3.8	2.3.8	2.3.8	2.3.8	2.3.8	2.3.8

Extension	11.2: RDS .202	11.2: R2	11.2:	11.2	11.2	11.1	11.1	11.1	11.1	11.1	11.14	11.1	11.12
plls	3.1.6	2.3.8	2.3.8	2.3.8	2.3.8	2.3.8	2.3.8	2.3.8	2.3.8	2.3.8	2.3.8	2.3.8	2.3.8
plperl	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
plpgsql	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
plprofiler	4.2.4	4.2.4	4.2.4	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
pltcl	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
plv8	3.1.6	2.3.8	2.3.8	2.3.8	2.3.8	2.3.8	2.3.8	2.3.8	2.3.8	2.3.8	2.3.8	2.3.8	2.3.8
PostGIS	3.3.3	3.3.3	3.3.3	3.3.2	3.3.2	3.1.7	3.1.7	3.1.7	3.1.5	3.1.5	3.1.4	3.1.4	2.5.2
postgis_raster	3.3.3	3.3.3	3.3.3	3.3.2	3.3.2	3.1.7	3.1.7	3.1.7	3.1.5	3.1.5	3.1.4	3.1.4	N/A
postgis_tiger_geocoder	3.3.3	3.3.3	3.3.3	3.3.2	3.3.2	3.1.7	3.1.7	3.1.7	3.1.5	3.1.5	3.1.4	3.1.4	2.5.1
postgis_topology	3.3.3	3.3.3	3.3.3	3.3.2	3.3.2	3.1.7	3.1.7	3.1.7	3.1.5	3.1.5	3.1.4	3.1.4	2.5.1
postgres_fdw	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
postgresql-hll	2.18	2.18	2.18	2.11	2.11	2.11	2.11	2.11	2.11	2.11	2.11	2.11	2.11
prefix	1.2.9	1.2.9	1.2.9	1.2.9	1.2.9	1.2.9	1.2.9	1.2.9	1.2.9	1.2.9	1.2.9	1.2.9	1.2.9
rdkit	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
rds_tools	1.3	1.3	1.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
seg	1.3	1.3	1.3	1.3	1.3	1.3	1.3	N/A	N/A	N/A	N/A	N/A	N/A

Extension	11.22 RDS .2024	11.22 R2	11.22	11.21	11.20	11.19	11.18	11.17	11.16	11.15	11.14	11.13	11.12
sslinfo	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
tablefunc	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
tcn	1.0	1.0	1.0	1.0	1.0	1.0	1.0	N/A	N/A	N/A	N/A	N/A	N/A
test_decoding	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
tsm_system_rows	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
tsm_system_time	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
unaccent	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
uuid-ossp	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
wal2json	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.3	2.3	2.3	2.3	2.3

Extensions supported for RDS for PostgreSQL 10

The following tables show PostgreSQL extensions for PostgreSQL version 10 that are currently supported by RDS for PostgreSQL. "N/A" indicates that the extension isn't available for that PostgreSQL version. For more information on PostgreSQL extensions, see Packaging related objects into an extension.

Extension	10.23	10.22	10.21	10.20	10.19	10.18	10.17
address_standardizer	3.1.7	3.1.7	3.1.5	3.1.5	3.1.4	3.1.4	2.4.2
address_standardizer_data_us	3.1.7	3.1.7	3.1.5	3.1.5	3.1.4	3.1.4	2.4.2
amcheck	1	1	1	1	yes	yes	yes

Extension	10.23	10.22	10.21	10.20	10.19	10.18	10.17
auto_explain	yes	yes	yes	yes	yes	yes	yes
aws_commons	1.2	1.2	1.2	1.1	1.1	1.1	1.1
aws_s3	1.1	1.1	1.1	1.1	1.1	1.1	1.1
bloom	1.0	1.0	1.0	1.0	1.0	1.0	1.0
btree_gin	1.2	1.2	1.2	1.2	1.2	1.2	1.2
btree_gist	1.5	1.5	1.5	1.5	1.5	1.5	1.5
chkpass	1.0	1.0	1.0	1.0	1.0	1.0	1.0
citext	1.4	1.4	1.4	1.4	1.4	1.4	1.4
cube	1.2	1.2	1.2	1.2	1.2	1.2	1.2
dblink	1.2	1.2	1.2	1.2	1.2	1.2	1.2
decoder_raw	yes	yes	yes	yes	yes	yes	yes
dict_int	1.0	1.0	1.0	1.0	1.0	1.0	1.0
dict_xsyn	1.0	1.0	1.0	1.0	1.0	1.0	1.0
earthdistance	1.1	1.1	1.1	1.1	1.1	1.1	1.1
fuzzystrmatch	1.1	1.1	1.1	1.1	1.1	1.1	1.1
hstore	1.4	1.4	1.4	1.4	1.4	1.4	1.4
hstore_plperl	1.0	1.0	1.0	1.0	1.0	1.0	1.0
ICU module	60.2	60.2	60.2	60.2	60.2	60.2	60.2
intagg	1.1	1.1	1.1	1.1	1.1	1.1	1.1
intarray	1.2	1.2	1.2	1.2	1.2	1.2	1.2

Extension	10.23	10.22	10.21	10.20	10.19	10.18	10.17
ip4r	2.1.1	2.1.1	2.1.1	2.1.1	2.1.1	2.1.1	2.1.1
isn	1.1	1.1	1.1	1.1	1.1	1.1	1.1
lo	1.1	1.1	1.1	1.1	N/A	N/A	N/A
log_fdw	1.1	1.1	1.1	1.1	1.0	1.0	1.0
libprotobuf	1.3.0	1.3.0	1.3.0	1.3.0	1.3.0	1.3.0	1.3.0
ltree	1.1	1.1	1.1	1.1	1.1	1.1	1.1
orafce	3.24	3.15	3.15	3.15	3.15	3.15	3.15
pageinspect	1.6	1.6	1.6	1.6	1.6	1.6	1.6
pg_buffercache	1.3	1.3	1.3	1.3	1.3	1.3	1.3
pg_freespacemap	1.2	1.2	1.2	1.2	1.2	1.2	1.2
pg_hint_plan	1.3.6	1.3.6	1.3.6	1.3.6	1.3.6	1.3.5	1.3.5
pg_prewarm	1.1	1.1	1.1	1.1	1.1	1.1	1.1
pg_repack	1.4.3	1.4.3	1.4.3	1.4.3	1.4.3	1.4.3	1.4.3
pg_similarity	1.0	1.0	1.0	1.0	1.0	1.0	1.0
pg_stat_statements	1.6	1.6	1.6	1.6	1.6	1.6	1.6
pg_transport	1.0	1.0	1.0	1.0	1.0	1.0	1.0
pg_trgm	1.3	1.3	1.3	1.3	1.3	1.3	1.3
pg_visibility	1.2	1.2	1.2	1.2	1.2	1.2	1.2
pgAudit	1.2.4	1.2.3	1.2.3	1.2.3	1.2.1	1.2.1	1.2.1
pgcrypto	1.3	1.3	1.3	1.3	1.3	1.3	1.3

Extension	10.23	10.22	10.21	10.20	10.19	10.18	10.17
pglogical	2.4.1	2.4.1	2.4.1	2.4.0	2.4.0	2.4.0	2.2.2
pgrowlocks	1.2	1.2	1.2	1.2	1.2	1.2	1.2
pgrouting	2.5.5	2.5.5	2.5.5	2.5.5	2.5.5	2.5.5	2.5.2
pgstattuple	1.5	1.5	1.5	1.5	1.5	1.5	1.5
plcoffee	2.1.2	2.1.2	2.1.2	2.1.2	2.1.2	2.1.2	2.1.2
plls	2.1.2	2.1.2	2.1.2	2.1.2	2.1.2	2.1.2	2.1.2
plperl	1.0	1.0	1.0	1.0	1.0	1.0	1.0
plpgsql	1.0	1.0	1.0	1.0	1.0	1.0	1.0
plprofiler	4.1	4.1	4.1	4.1	4.1	4.1	4.1
pltcl	1.0	1.0	1.0	1.0	1.0	1.0	1.0
plv8	2.1.2	2.1.2	2.1.2	2.1.2	2.1.2	2.1.2	2.1.2
PostGIS	3.1.7	3.1.7	3.1.5	3.1.5	3.1.4	3.1.4	2.5.2
postgis_raster	3.1.7	3.1.7	3.1.5	3.1.5	3.1.4	3.1.4	N/A
postgis_tiger_geocoder	3.1.7	3.1.7	3.1.5	3.1.5	3.1.4	3.1.4	2.4.2
postgis_topology	3.1.7	3.1.7	3.1.5	3.1.5	3.1.4	3.1.4	2.4.2
postgres_fdw	1.0	1.0	1.0	1.0	1.0	1.0	1.0
postgresql-hll	2.10.2	2.10.2	2.10.2	2.10.2	2.10.2	2.10.2	2.10.2
prefix	1.2	1.2	1.2	1.2	1.2.0	1.2.0	1.2.0
seg	1.1	N/A	N/A	N/A	N/A	N/A	N/A
sslinfo	1.2	1.2	1.2	1.2	1.2	1.2	1.2

Extension	10.23	10.22	10.21	10.20	10.19	10.18	10.17
tablefunc	1.0	1.0	1.0	1.0	1.0	1.0	1.0
tcn	1.0	N/A	N/A	N/A	N/A	N/A	N/A
test_decoding	1	1	1	1	yes	yes	yes
tsearch2 (deprecated)	1.0	1.0	1.0	1.0	1.0	1.0	1.0
tsm_system_rows	1.1	1.1	1.1	1.1	1.0	1.0	1.0
tsm_system_time	1.1	1.1	1.1	1.1	1.0	1.0	1.0
unaccent	1.1	1.1	1.1	1.1	1.1	1.1	1.1
uuid-ossp	1.1	1.1	1.1	1.1	1.1	1.1	1.1
wal2json	2.5	2.3	2.3	2.3	2.3	2.3	2.3

The `tsearch2` extension is deprecated in version 10. The `tsearch2` extension was remove from PostgreSQL version 11.1 on Amazon RDS (Deprecated).

Extensions supported for RDS for PostgreSQL 9.6

The following tables show PostgreSQL extensions for PostgreSQL version 9.6.x that are currently supported by RDS for PostgreSQL. "N/A" indicates that the extension isn't available for that PostgreSQL version. For more information on PostgreSQL extensions, see Packaging related objects into an extension.

Ext	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6.1
adc tan er	2.5 2.3	2.5 2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3.0
adc tan	2.5 2.3	2.5 2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3.0

Ext	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6.1
er_s																			
aut ain	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	N/A	N/A
blo	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
btr	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
btr t	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
chk	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
cite	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
cub	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
dbl	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
dec aw	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	N/A	N/A
dict	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
dict	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
ear anc	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
fuz atc	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
hst	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
hst per	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Ext	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6.1
inta	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
inta	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
ip4	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0
isn	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
log	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	N/A
ltre	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
ora	3.1	3.1	3.1	3.8	3.8	3.8	3.8	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	N/A	N/A	N/A	N/A
pg/	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	N/A	N/A
pg_cac	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
pg_ace	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	N/A
pg_lan	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	N/A
pg_m	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
pg_	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	N/A	N/A
pg_rity	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Ext	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6.1
pg_ tate	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
pg_	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
pg lity	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
pgc	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
pgl	2.4	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pgr s	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
pgr	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	N/A	N/A	N/A
pgs le	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
plco	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.5	1.5	1.5	1.5	1.5.3
plls	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.5	1.5	1.5	1.5	1.5.3
plp	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
plp	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
plt	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
plv	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.5	1.5	1.5	1.5	1.5.3
Pos	2.5 2.3	2.5 2.3	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3.0

Ext	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6.1
pos iger ode	2.5.2.3	2.5.2.3	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.0
pos opc	2.5.2.3	2.5.2.3	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.	2.3.0
pos fdw	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
pos l-hll	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	N/A	N/A	N/A
pre	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	N/A	N/A	N/A
ssli	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
tab	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
test din	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
tsea	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
tsm m_	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
tsm m_	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
una	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
uui oss	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

Ext	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6.1
wal	ver: 2.3	ver: 2.3	ver: 2.3	ver: 2.3	ver: 2.3	ver: 2.1	ver: 2.1	Cor has 9e9	Cor has 9e9	Cor has 9e9	Cor has 9e9	Cor has 9e9	Cor has 01c	Cor has 535	Cor has 535	Cor has 645	Cor has 645	Cor has 282	N/A	N/A

Document history for the RDS for PostgreSQL release notes

The following table describes RDS for PostgreSQL releases.

Change	Description	Date
[Amazon RDS for PostgreSQL version 17.0 in Preview](#)	Amazon RDS for PostgreSQL now supports version 17.0 in Preview.	September 26, 2024
[Amazon RDS for PostgreSQL version 17 RC1 in Preview](#)	Amazon RDS for PostgreSQL now supports version 17 RC1 in Preview.	September 6, 2024
[Amazon RDS Extended Support version 11.22-RDS .20240808](#)	Amazon RDS Extended Support released version 11.22-RDS.20240808.	August 26, 2024
[Amazon RDS for PostgreSQL versions 16.4, 15.8, 14.13, 13.16, and 12.20](#)	RDS for PostgreSQL now supports versions 16.4, 15.8, 14.13, 13.16, and 12.20.	August 8, 2024
[Amazon RDS for PostgreSQL version 17 Beta 3 in Preview](#)	Amazon RDS for PostgreSQL now supports version 17 Beta 3 in Preview.	August 8, 2024
[Amazon RDS for PostgreSQL versions 16.2-R3, 15.6-R3, 14.11-R3, 13.14-R3, and 12.18-R3](#)	RDS for PostgreSQL now supports versions 16.2-R3, 15.6-R3, 14.11-R3, 13.14-R3, and 12.18-R3.	July 1, 2024
[Amazon RDS for PostgreSQL version 17 Beta 2 in Preview](#)	Amazon RDS for PostgreSQL supports version 17 Beta 2 in Preview.	June 27, 2024
[Amazon RDS for PostgreSQL versions 16.3-R2, 15.7-](#)	RDS for PostgreSQL now supports versions 16.3-R2,	June 20, 2024

R2, 14.12-R2, 13.15-R2, and 12.19-R2	15.7-R2, 14.12-R2, 13.15-R2, and 12.19-R2.	
Amazon RDS Extended Support version 11.22-RDS .20240509	Amazon RDS Extended Support released version 11.22-RDS.20240509.	June 10, 2024
Amazon RDS for PostgreSQL version 17 Beta 1 in Preview	Amazon RDS for PostgreSQL supports version 17 Beta 1 in Preview.	May 24, 2024
Amazon RDS Extended Support version 11.22-RDS .20240418	Amazon RDS Extended Support released version 11.22-RDS.20240418.	May 14, 2024
Amazon RDS for PostgreSQL versions 16.3, 15.7, 14.12, 13.15, and 12.19	RDS for PostgreSQL now supports versions 16.3, 15.7, 14.12, 13.15, and 12.19.	May 9, 2024
Amazon RDS for PostgreSQL versions 16.2-R2, 15.6-R2, 14.11-R2, 13.14-R2, and 12.18-R2	RDS for PostgreSQL now supports versions 16.2-R2, 15.6-R2, 14.11-R2, 13.14-R2, and 12.18-R2.	April 18, 2024
Amazon RDS for PostgreSQL versions 16.2, 15.6, 14.11, 13.14, and 12.18	RDS for PostgreSQL now supports versions 16.2, 15.6, 14.11, 13.14, and 12.18.	February 22, 2024
Amazon RDS for PostgreSQL versions 16.1-R2, 15.5-R2, 14.10-R2, 13.13-R2, 12.17-R2, and 11.22-R2	RDS for PostgreSQL now supports versions 16.1-R2, 15.5-R2, 14.10-R2, 13.13-R2, 12.17-R2, and 11.22-R2.	January 24, 2024
Amazon RDS for PostgreSQL versions 15.5, 14.10, 13.13, 12.17, and 11.22	RDS for PostgreSQL now supports versions 15.5, 14.10, 13.13, 12.17, and 11.22.	November 17, 2023
Amazon RDS for PostgreSQL version 16.1	RDS for PostgreSQL now supports version 16.1.	November 17, 2023

Amazon RDS for PostgreSQL version 15.4-R3	RDS for PostgreSQL now supports version 15.4-R3.	October 25, 2023
Amazon RDS for PostgreSQL versions 15.4-R2, 14.9-R2, 13.12-R2, and 12.16-R2	RDS for PostgreSQL now supports versions 15.4-R2, 14.9-R2, 13.12-R2, and 12.16-R2.	October 5, 2023
Amazon RDS for PostgreSQL version 16.0 Preview	RDS for PostgreSQL now supports version 16.0 Preview.	September 15, 2023
Amazon RDS for PostgreSQL version 16 RC1	RDS for PostgreSQL now supports version 16 RC1.	August 31, 2023
Amazon RDS for PostgreSQL versions 15.4, 14.9, 13.12, 12.16, and 11.21	RDS for PostgreSQL now supports versions 15.4, 14.9, 13.12, 12.16, and 11.21.	August 24, 2023
Amazon RDS for PostgreSQL version 16 Beta 3	RDS for PostgreSQL now supports PostgreSQL version 16 Beta 3.	August 11, 2023
Amazon RDS for PostgreSQL versions 15.3-R2, 14.8-R2, and 13.11-R2	RDS for PostgreSQL now supports PostgreSQL versions 15.3-R2, 14.8-R2, and 13.11-R2.	July 6, 2023
Amazon RDS for PostgreSQL version 16 Beta 2	RDS for PostgreSQL now supports PostgreSQL version 16 Beta 2.	July 6, 2023
Amazon RDS for PostgreSQL version 16 Beta 1	RDS for PostgreSQL now supports PostgreSQL version 16 Beta 1.	May 26, 2023
Amazon RDS for PostgreSQL versions 15.3, 14.8, 13.11, 12.15 and 11.20	RDS for PostgreSQL now supports versions 15.3, 14.8, 13.11, 12.15 and 11.20.	May 25, 2023

Amazon RDS for PostgreSQL version 15.2-R2 adds extension plrust	RDS for PostgreSQL version 15.2-R2 adds extension plrust.	May 22, 2023
Amazon RDS for PostgreSQL version 15.2-R2	RDS for PostgreSQL now supports version 15.2-R2.	May 3, 2023
Amazon RDS for PostgreSQL versions 14.7, 13.10, 12.14 and 11.19	RDS for PostgreSQL now supports versions 14.7, 13.10, 12.14 and 11.19.	March 7, 2023
Amazon RDS for PostgreSQL version 15.2	RDS for PostgreSQL now supports version 15.2.	February 28, 2023
Amazon RDS for PostgreSQL versions 14.6, 13.9, 12.13, 11.18, and 10.23	RDS for PostgreSQL now supports versions 14.6, 13.9, 12.13, 11.18, and 10.23.	January 31, 2023
Amazon RDS for PostgreSQL versions 14.5, 13.8, 12.12, 11.17, and 10.22	RDS for PostgreSQL now supports versions 14.5, 13.8, 12.12, 11.17 and 10.22.	November 18, 2022
Amazon RDS for PostgreSQL version 14.4	RDS for PostgreSQL now supports version 14.4.	August 31, 2022
Amazon RDS for PostgreSQL versions 14.3, 13.7, 12.11, 11.16, and 10.21	RDS for PostgreSQL now supports versions 14.3, 13.7, 12.11, 11.16 and 10.21.	August 3, 2022
Initial release	Initial release of the *RDS for PostgreSQL Release Notes*.	March 22, 2022

Earlier updates

The following table describes the important changes in each release of the *Amazon RDS for PostgreSQL Release Notes* before March 22, 2022.

Change	Description	Date changed
Amazon RDS for PostgreSQL versions 14.2, 13.6, 12.10, 11.15, and 10.20	RDS for PostgreSQL now supports versions 14.2, 13.6, 12.10, 11.15, and 10.20. Version 14.2 and 13.6 add support for two new foreign data wrappers. The `mysql_fdw` extension lets PostgreSQL work with data stored in MySQL, MariaDB, and Aurora MySQL databases. The `tds_fdw` extension lets PostgreSQL work with data stored in SQL Server databases. For more information, see [Working with the supported foreign data wrappers for Amazon RDS for PostgreSQL]().	March 12, 2022
Amazon RDS for PostgreSQL supports version 14.1	Amazon RDS for PostgreSQL now supports PostgreSQL version 14.1.	January 28, 2022
Amazon RDS for PostgreSQL versions 13.5, 12.9, 11.14, 10.19 and 9.6.24	RDS for PostgreSQL now supports versions 13.5, 12.9, 11.14, 10.19 and 9.6.24.	January 24, 2022
Amazon RDS for PostgreSQL versions 13.4, 12.8, 11.13, 10.18 and 9.6.23	RDS for PostgreSQL now supports versions 13.4, 12.8, 11.13, 10.18 and 9.6.23.	September 30, 2021
Amazon RDS for PostgreSQL versions 13.3, 12.7, 11.12, 10.17, and 9.6.22	RDS for PostgreSQL now supports versions 13.3, 12.7, 11.12, 10.17 and 9.6.22.	July 7, 2021
Amazon RDS for PostgreSQL	Amazon RDS for PostgreSQL now supports versions 13.2, 12.6, 11.11, 10.16, 9.6.21 and 9.5.25.	April 13, 2021

Change	Description	Date changed
L versions 13.2, 12.6, 11.11, 10.16, 9.6.21, and 9.5.25		
Amazon RDS for PostgreSQL version 13.1	Amazon RDS for PostgreSQL now supports version 13.1.	February 24, 2021
Amazon RDS for PostgreSQL versions 12.5, 11.10, 10.15, 9.6.20, and 9.5.24	Amazon RDS for PostgreSQL now supports versions 12.5, 11.10, 10.15, 9.6.20 and 9.5.24.	January 12, 2021
Amazon RDS for PostgreSQL 12.4, 11.9, 10.14, 9.6.19, and 9.5.23	Amazon RDS for PostgreSQL supports versions 12.4, 11.9, 10.14, 9.6.19 and 9.5.23.	September 24, 2020
Amazon RDS for PostgreSQL supports PostgreSQL 12.3	Amazon RDS for PostgreSQL supports version 12.3.	June 17, 2020
Amazon RDS for PostgreSQL versions 11.7, 10.12, 9.6.17, and 9.5.21	Amazon RDS for PostgreSQL supports versions 11.7, 10.12, 9.6.17 and 9.5.21.	April 28, 2020
Amazon RDS for PostgreSQL supports PostgreSQL 12.2	Amazon RDS for PostgreSQL supports version 12.2.	March, 31, 2020

Change	Description	Date changed
Amazon RDS for PostgreSQL supports new versions	Amazon RDS for PostgreSQL supports versions 11.6, 10.11, 9.6.16, 9.5.20 and 9.4.25.	February 11, 2020
Amazon RDS for PostgreSQL versions 11.5, 10.10, 9.6.15, 9.5.19, and 9.4.24	Amazon RDS for PostgreSQL supports versions 11.5, 10.10, 9.6.15, 9.5.19 and 9.4.24.	October 8, 2019
Amazon RDS for PostgreSQL versions 11.4, 10.9, 9.6.14, 9.5.18, and 9.4.23	Amazon RDS for PostgreSQL supports minor versions 11.4, 10.9, 9.6.14, 9.5.18 and 9.4.23.	July 3, 2019
Amazon RDS for PostgreSQL versions 11.2, 10.7, 9.6.12, 9.5.16, and 9.4.21	Amazon RDS for PostgreSQL supports minor versions 11.2, 10.7, 9.6.12, 9.5.16 and 9.4.21.	May 1, 2019
Amazon RDS for PostgreSQL supports new minor versions	Amazon RDS for PostgreSQL now supports the following new minor versions: 10.6, 9.6.11, 9.5.15, 9.4.20 and 9.3.25.	December 19, 2018
Amazon RDS for PostgreSQL supports new minor versions	Amazon RDS for PostgreSQL now supports the following new minor versions: 10.5, 9.6.10, 9.5.14, 9.4.19 and 9.3.24.	October 4, 2018

Change	Description	Date changed
Amazon RDS for PostgreSQL supports new minor versions	Amazon RDS for PostgreSQL now supports the following new minor versions: 10.4, 9.6.9, 9.5.13, 9.4.18 and 9.3.23.	July 25, 2018
Support for PostgreSQL 10.1	Amazon RDS now supports version 10.1 of PostgreSQL.	February 27, 2018
Support for PostgreSQL 9.6.6	Amazon RDS PostgreSQL now supports version 9.6.6.	January 19, 2018
PostgreSQL 9.6.5, 9.5.9, 9.4.14, and 9.3.19	You can now create Amazon RDS DB instances running PostgreSQL versions 9.6.5, 9.5.9, 9.4.14 and 9.3.19.	November 1, 2017
New Feature	Amazon RDS now supports PostgreSQL versions 9.6.2, 9.5.6, 9.4.11 and 9.3.16.	May 3, 2017
New feature	Amazon RDS now supports PostgreSQL version 9.6.1.	November 11, 2016
New features	Added support for new PostgreSQL versions 9.5.4, 9.4.9, and 9.3.14. Also added support for PostgreSQL logical replication, PostgreSQL event triggers, and RAM disk for the PostgreSQL stats_temp_directory.	September 14, 2016
New feature	Added support for PostgreSQL versions 9.5.2, 9.4.7 and 9.3.12.	April 8, 2016
New feature	Updated to support three new extensions for PostgreSQL versions 9.3.10 and 9.4.5 DB instances.	December 1, 2015
New feature	Updated to support PostgreSQL versions 9.3.10 and 9.4.5 DB instances.	November 27, 2015
New feature	Updated to support PostgreSQL versions 9.4.4 and 9.3.9.	July 30, 2015

Change	Description	Date changed
New feature	Updated to support PostgreSQL versions 9.3.6 and 9.4.1.	March 18, 2015