

[AWS](#) > [Documentation](#) > [Amazon RDS](#) > **User Guide**

# Supported Regions and DB engines for Amazon RDS Blue/Green Deployments

[PDF \(/pdfs/AmazonRDS/latest/UserGuide/rds-ug.pdf#Concepts.RDS\\_Fea\\_Regions\\_DB-eng.Feature.BlueGreenDeployments\)](#)

[RSS \(rdsupdates.rss\)](#)

A blue/green deployment copies a production database environment in a separate, synchronized staging environment. By using Amazon RDS Blue/Green Deployments, you can make changes to the database in the staging environment without affecting the production environment. For example, you can upgrade the major or minor DB engine version, change database parameters, or make schema changes in the staging environment. When you are ready, you can promote the staging environment to be the new production database environment. For more information, see [Using Amazon RDS Blue/Green Deployments for database updates \(./blue-green-deployments.html\)](#) .

The Blue/Green Deployments feature is supported in all AWS Regions.

The Blue/Green Deployments feature is supported for the following engines:

- RDS for MariaDB version 10.2 and higher
- RDS for MySQL version 5.7 and higher
- RDS for MySQL version 8.0.15 and higher
- RDS for PostgreSQL version 11.21 and higher
- RDS for PostgreSQL version 12.16 and higher
- RDS for PostgreSQL version 13.12 and higher
- RDS for PostgreSQL version 14.9 and higher

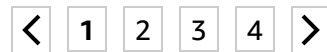
- RDS for PostgreSQL version 15.4 and higher
- RDS for PostgreSQL version 16.1 and higher

The Blue/Green Deployments feature isn't supported with the following engines:

- RDS for Db2
- RDS for SQL Server
- RDS for Oracle

---

## Discover highly rated pages ✨ Abstracts generated by AI



AmazonRDS › UserGuide  
[Regions,  
Availability Zon...](#)

Amazon RDS enables placing resources like DB instances in multiple locations including Regions, Availability Zones, and Local Zones for low-latency access.

*September 29, 2024*

AmazonRDS › UserGuide  
[DB instance  
classes...](#)

DB instance class determines compute, memory capacity; consists of type, size; modify instance to change class; pricing, types, supported engines, regions, hardware specs.

*August 15, 2024*

AmazonRDS › UserGuide  
[Working with  
Amazon RDS...](#)

Amazon RDS integrates Amazon SNS to deliver notifications for monitored events, enabling various delivery methods like email, SMS, or HTTP endpoints.

*January 25, 2024*