**AURORA**

[**Amazon Aurora**](https://aws.amazon.com/rds/aurora/) employs an SSD-backed virtualized storage layer purpose-built for database workloads.

Q: What are the minimum and maximum storage limits of an Amazon Aurora database?

The minimum storage is 10GB. Based on your database usage, your Amazon Aurora storage will automatically grow, up to 128 TB, in 10GB increments with no impact to database performance. There is no need to provision storage in advance.

Q: Can I share my Aurora snapshots across different regions?

No. Your shared Aurora snapshots will only be accessible by accounts in the same region as the account that shares them.

**Complete both operations on RDS MySQL in a single transaction block**

Amazon Relational Database Service (Amazon RDS) makes it easy to set up, operate, and scale a relational database with support for transactions in the cloud. A relational database is a collection of data items with pre-defined relationships between them. RDS supports the most demanding database applications. You can choose between two SSD-backed storage options: one optimized for high-performance Online Transaction Processing (OLTP) applications, and the other for cost-effective

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Q: How do I enable backups for my DB Instance?

Automated backups are always enabled on Amazon Aurora DB Instances. Backups do not impact database performance.

Q: Can I take DB Snapshots and keep them around as long as I want?

Yes, and there is no performance impact when taking snapshots. Note that restoring data from DB Snapshots requires creating a new DB Instance.

Q: How many accounts can I share snapshots with?

You may share manual snapshots with up to 20 AWS account IDs. If you want to share the snapshot with more than 20 accounts, you can either share the snapshot as public, or contact support for increasing your quota.

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Q: What is Amazon Aurora Global Database?

[Amazon Aurora Global Database](https://aws.amazon.com/rds/aurora/global-database/) is a feature that allows a single Amazon Aurora database to span multiple AWS regions. It replicates your data with no impact on database performance, enables fast local reads in each region with typical latency of less than a second, and provides disaster recovery from region-wide outages. In the unlikely event of a regional degradation or outage, a secondary region can be promoted to full read/write capabilities in less than 1 minute.

Q: Will Aurora automatically fail over to a secondary region of an Aurora Global Database?

No. If your primary region becomes unavailable, you can manually remove a secondary region from an Aurora Global Database and promote it to take full reads and writes. You will also need to point your application to the newly promoted region