

AWS MongoDB

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Written on [December 09, 2023](#)

MongoDB is a NoSQL database that is developed and maintained by MongoDB, Inc. It is not an Amazon Web Services (AWS) service. However, AWS provides a fully managed document database service called Amazon DocumentDB that is compatible with MongoDB.

If you want to use MongoDB on AWS, you have a couple of options:

1. Self-Managed MongoDB on EC2:

- You can set up and manage MongoDB on Amazon EC2 instances. This approach gives you full control over the MongoDB configuration and deployment.
- You would need to handle tasks like provisioning EC2 instances, configuring MongoDB, managing backups, and ensuring high availability.

2. Amazon DocumentDB (with MongoDB Compatibility):

- Amazon DocumentDB is a managed document database service that is compatible with MongoDB. It supports the MongoDB 3.6 API, making it easy to migrate existing MongoDB applications.
- This service takes care of administrative tasks such as hardware provisioning, patching, backups, and automatic scaling.

If you specifically want a managed MongoDB service, MongoDB Atlas is a cloud database service provided directly by MongoDB, Inc. It is available on major cloud platforms, including AWS, and offers a fully managed MongoDB experience.

To summarize:

- If you want a managed MongoDB-compatible service on AWS, you can use Amazon DocumentDB.
- If you want a managed MongoDB service, MongoDB Atlas is the service provided directly by MongoDB, Inc.