



[Amazon DocumentDB \(with MongoDB compatibility\)](#) is a fast, reliable, and fully managed database service. Amazon DocumentDB makes it easy to set up, operate, and scale MongoDB-compatible databases in the cloud. With Amazon DocumentDB, you can run the same application code and use the same drivers and tools that you use with MongoDB.

### Version Information

Amazon DocumentDB supports MongoDB v4.0 and MongoDB v5.0. These versions don't support all the newer features and functionality in the versions of MongoDB available on [MongoDB Atlas](#).



TIP

#### MongoDB Version History

To learn more about the features available in each version of MongoDB, see [MongoDB Evolved - Version History](#).

### Compatibility

As of November 2023, Amazon DocumentDB is about 34 percent compatible with the MongoDB API.

On Amazon DocumentDB, the following MongoDB features are available in a limited capacity or are not supported at all:

- **Features:** [Capped collections](#), [map-reduce operations](#), [GridFS](#), [text indexes](#), [partial indexes](#), [case-insensitive indexes](#)
- **Commands:** `collMod`, `createView`, `filemd5`, `reIndex`, `connPoolStats`, `dbHash`, `features`, sharding commands (aside from `enableSharding` and `shardCollection`)
- **Query Operators:** `$expr`, `$text`, `$where`, `$meta`, `$box`, `$center`, `$centerSphere`, `$polygon`, `$near`
- **Aggregation**
  - Operators:** `$accumulator`, `$count`, `$ceil`, `$exp`, `$floor`, `$ln`, `$log`, `$log10`, `$pow`, `$sqrt`, `$trunc`, `$round`, `$first`, `$last`, `$swi`
  - Aggregation**
    - Stages:** `$collStats`, `$facet`, `$bucket`, `$bucketAuto`, `$sortByCount`, `$listLocalSessions`, `$listSessions`, `$graphLookup`

In addition, Amazon DocumentDB does not leverage indexes when you perform queries that contain any of the following operators:

- `$ne`
- `$nin`
- `$nor`
- `$not`
- `$exists`
- `$elemMatch`

To learn more about Amazon DocumentDB's compatibility with MongoDB v4.0 and MongoDB v5.0, see the following AWS documentation:

- [MongoDB Compatibility](#)
- [Functional Differences: Amazon DocumentDB and MongoDB](#)
- [Supported MongoDB APIs, Operations, and Data Types](#)

For the most current compatibility status between Amazon DocumentDB and MongoDB, see the [Is Amazon DocumentDB Compatible with MongoDB Atlas?](#) website.