



# **Distribution for MongoDB Documentation 6.0**

**6.0.25 (July 30, 2025)**

*Percona Technical Documentation Team*

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# 1. Percona Distribution for MongoDB 6.0 Documentation

Percona Distribution for MongoDB is a collection of solutions to run and operate your MongoDB efficiently with the data being consistently backed up.

Percona Distribution for MongoDB includes the following components:

- [Percona Server for MongoDB](#) is a fully compatible source-available, drop-in replacement for MongoDB.
- [Percona Backup for MongoDB](#) is a distributed, low-impact solution for achieving consistent backups of MongoDB sharded clusters and replica sets.

[Get started](#)[What's new](#)

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## 2. Get help from Percona

Our documentation guides are packed with information, but they can't cover everything you need to know about Percona Distribution for MongoDB. They also won't cover every scenario you might come across. Don't be afraid to try things out and ask questions when you get stuck.

### 2.1 Percona's Community Forum

Be a part of a space where you can tap into a wealth of knowledge from other database enthusiasts and experts who work with Percona's software every day. While our service is entirely free, keep in mind that response times can vary depending on the complexity of the question. You are engaging with people who genuinely love solving database challenges.

We recommend visiting our [Community Forum](#). It's an excellent place for discussions, technical insights, and support around Percona database software. If you're new and feeling a bit unsure, our [FAQ](#) and [Guide for New Users](#) ease you in.

If you have thoughts, feedback, or ideas, the community team would like to hear from you at [Any ideas on how to make the forum better?](#). We're always excited to connect and improve everyone's experience.

### 2.2 Percona experts

Percona experts bring years of experience in tackling tough database performance issues and design challenges.

We understand your challenges when managing complex database environments. That's why we offer various services to help you simplify your operations and achieve your goals.

Service	Description
24/7 Expert Support	Our dedicated team of database experts is available 24/7 to assist you with any database issues. We provide flexible support plans tailored to your specific needs.
Hands-On Database Management	Our managed services team can take over the day-to-day management of your database infrastructure, freeing up your time to focus on other priorities.
Expert Consulting	Our experienced consultants provide guidance on database topics like architecture design, migration planning, performance optimization, and security best practices.
Comprehensive Training	Our training programs help your team develop skills to manage databases effectively, offering virtual and in-person courses.

We're here to help you every step of the way. Whether you need a quick fix or a long-term partnership, we're ready to provide your expertise and support.

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## 3. Installation and Upgrade

### 3.1 Install Percona Distribution for MongoDB

We recommend to install Percona Distribution for MongoDB from Percona repositories using the package manager of your operating system. Find the list of supported Linux distributions on the [Percona Software and Platform Lifecycle](#) page.

Alternatively, you can download Percona Distribution for MongoDB from Percona website and install it manually from binary tarballs.

Choose how you wish to install Percona Distribution for MongoDB:

[On Debian/Ubuntu](#)[On RHEL/derivatives](#)[From tarballs](#)[On Kubernetes](#)

Run the following commands as root or by using the **sudo** command.

1. Install **percona-release** repository management tool to subscribe to Percona repositories:

- Install `curl`

```
$ sudo apt update
$ sudo apt install curl
```

- Download the **percona-release** package

```
$ curl -O https://repo.percona.com/apt/percona-release_latest.generic_all.deb
```

- Install the package and dependencies

```
$ sudo apt install gnupg2 lsb-release ./percona-release_latest.generic_all.deb
```

- Update the local packages list

```
$ sudo apt update
```

#### Note

If you have already installed `percona-release`, [upgrade it to the latest version](#).

2. Enable the repository

Percona provides [two repositories](#) for Percona Distribution for MongoDB. To enable a repo, we recommend using the `setup` command:

```
$ sudo percona-release setup pdmdb-6.0
```

3. Install Percona Distribution for MongoDB packages

```
$ sudo apt install percona-server-mongodb percona-backup-mongodb
```

Run the following commands as root or by using the **sudo** command.

1. Install **percona-release** repository management tool to subscribe to Percona repositories:

```
$ sudo yum install -y https://repo.percona.com/yum/percona-release-latest.noarch.rpm
```

#### Note

If you have already installed `percona-release`, [upgrade it to the latest version](#).

2. Enable the repository

Percona provides [two repositories](#) for Percona Distribution for MongoDB. To enable a repo, we recommend using the `setup` command:

```
$ sudo percona-release setup pdmdb-6.0
```

3. Install Percona Distribution for MongoDB packages

```
$ sudo yum install percona-server-mongodb percona-backup-mongodb
```