

Percona Server for MongoDB is a free and source-available drop-in replacement for MongoDB Community Edition. It combines all of the features and benefits of MongoDB Community Edition with enterprise-class features from Percona.



Hot Backups



Log Redaction



LDAP Authentication

MongoDB® Community

- Flexible data structure
- Replica sets
- Sharding
- Ad-hoc queries
- Retryable writes
- Causal consistency

Percona Memory Engine



Database Auditing



Key features:

- Built on the MongoDB Community Edition, Percona Server for MongoDB
- Provides flexible data structure, native high availability, easy scalability, and developer-friendly syntax.
- Excellent for mobile apps, product catalogs, Internet of Things devices, and countless other use cases.
- Includes an in-memory engine, hot backups, LDAP authentication, database auditing, and log redaction—all for free.
- With over 530,000 downloads, the Percona Server for MongoDB community is vibrant and growing.

Percona Backup for MongoDB is an alternative for users who don't want to pay for MongoDB Enterprise and Ops Manager but want a fully supported community backup tool.

With easy command-line interface, you can perform consistent backup/restore of clusters and non-sharded replica sets, and improve cluster backup consistency, saving you time and effort if you are implementing MongoDB backups for the first time.

Top Benefits:

- Allows backups of sharded clusters.
- Gain high performance and reliability with the ability to save your backup directly to Amazon S3 and compatible systems without additional programs or processes.
- Optimized to allow backups with minimal impact on your production performance.
- Works on-premises and in the cloud.

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Feature	Benefits
Encrypted WiredTiger storage engine	Provides data-at-rest encryption. Optional Hashicorp Key Vault integration supported.
SASL authentication plugin engine	Enables authentication through OpenLDAP or Active Directory.
Auditing and log redaction	Offers visibility into user and process actions in the database (a critical feature for SOX, HIPAA, and SEC 17a compliance), and the ability to redact sensitive information from log files.
Hot backups	Protect against data loss in the event of a crash or disaster.
Percona Memory Engine	An in-memory storage engine, ideal for applications that demand very low latency workloads.
Percona Operator for MongoDB	Easily deploy through Kubernetes.
Integration with Percona Toolkit and Percona Monitoring and Management	These free and open-source tools from Percona provide query performance analytics and troubleshooting tools for your Percona Server for MongoDB deployment.
MongoDB Community Edition	Developer-friendly document database with flexible data structure, multi-document ACID compliant transactions, native high availability, and easy scalability.

Percona Support and Consulting Services

Whether you're running MongoDB Community Edition, MongoDB Atlas, Percona Backup for MongoDB, Percona Operator for MongoDB, or Percona Server for MongoDB, **Percona Support for MongoDB** offers a comprehensive, responsive, and cost-effective plan to help your organization's MongoDB deployment succeed. Percona also offers expert **MongoDB Consulting** services to help with your MongoDB deployment and ensure optimal ongoing performance.

MongoDB Experts

New code releases and MongoDB technical insight from our professional services team are regularly published on the Percona Database Performance Blog. Percona supports large, well-known global brands, as well as smaller enterprises looking to maximize application performance while streamlining database efficiencies.

Supported Platforms

Percona Server for MongoDB supports most 64-bit Linux distributions and provides packages for:

Debian:

- Debian 8 ("jessie")
- Debian 9 ("stretch")

Ubuntu:

- Ubuntu 16.04 LTS (Xenial Xerus)
- Ubuntu 18.04 LTS (Bionic Beaver)

RHEL/CentOS:

- RHEL / CentOS 6
- RHEL / CentOS 7
- RHEL / CentOS 8

Debian or Ubuntu,
using apt-get

[DOWNLOAD](#)

Red Hat Enterprise Linux or CentOS,
using yum

[DOWNLOAD](#)

Docker image

[DOWNLOAD](#)

Package download for manual
installation

[DOWNLOAD](#)

Percona Operator for MongoDB

[DOWNLOAD](#)

For more information, please contact us at **+1-888-316-9775 (USA)**, **+44 203 608 6727 (Europe)**, or via email at sales@percona.com.