

Percona Server for MongoDB provides:

- Faster and more consistently run queries
- Improved efficiency with server consolidation
- Delayed or completely avoided sharding
- Better ROI through lower hosting fees and power usage

Bringing immediate, noticeable and long lasting benefits to meet your budget and needs.

With Percona Server for MongoDB, you will:

- Improve performance
- Consolidate servers on powerful hardware
- Delay sharding, or avoid it entirely
- Save money on hosting fees and power
- Spend less time tuning and administering
- Achieve higher uptime



**PERCONA**  
Server for MongoDB

## Percona Server for MongoDB

You're only as good as the tools you have to use. When it comes to your business, the software tools you employ can be the difference between success and failure. Percona's suite of MySQL and MongoDB software and toolkits are a powerhouse of performance, the backbone of the organization. As a product of the open source community, our software has been tested by fire and proven resilient.

Percona Server® for MongoDB is a free, enhanced, fully compatible, open source, drop-in replacement for the MongoDB® Community Server that includes enterprise-grade features and functionality. It provides superior performance, scalability and instrumentation. With over 30,000 downloads, Percona Server for MongoDB's self-tuning algorithms and support for extremely high-performance hardware deliver excellent performance and reliability.

Percona Server for MongoDB provides:

- An enhanced drop-in replacement for MongoDB 3.2. Percona Server for MongoDB includes all the features and benefits of MongoDB 3.2 Community Server.
- The storage engines distributed with MongoDB – MMAP v1 and WiredTiger – as well as two storage engine options not supported by MongoDB: PerconaFT and Facebook's MongoRocks.
- Full online backup support of PerconaFT and MongoRocks, helping administrators better manage their deployments.
- An SASL Authentication plugin, a feature found only in MongoDB Enterprise Server. The plug-in enables authentication through OpenLDAP or Active Directory.
- An audit plugin, another feature found only in MongoDB Enterprise Server. The plug-in delivers security and compliance benefits to organizations by providing the ability to track and query the database interactions of users or applications, a critical feature for the compliance requirements of SOX, HIPAA, and SEC 17a.

Percona Server for MongoDB offers the following benefits and features:

- **Integrated open source hot backup system for WiredTiger and MongoRocks.** Percona Server for MongoDB includes an integrated open-source hot backup system for the default WiredTiger and alternative MongoRocks storage engine. It creates a physical data backup on a running server without performance degradation.
- **Integrated open source hot backup for PerconaFT.** Percona TokuBackup is an integrated open-source hot backup system for MongoDB servers running the PerconaFT storage engine (including Percona Server for MongoDB). It creates a physical data backup on a running server without performance degradation or capacity planning, and provides a more recent backup than a snapshot at the file system level.
- **Audit Logging.** Auditing allows administrators to track and log user activity on a MongoDB server. With auditing enabled, the server will generate an audit log file. This file contains information about different user events including authentication, authorization failures, and so on.
- **External SASL Authentication.** External authentication allows the MongoDB server to verify the client's user name and password against a separate service, such as OpenLDAP or Active Directory.
- **Geospatial Indexes.** Offers a number of indexes and query mechanisms to handle geospatial information.
- **Text Search.** Allows you to search for a text string using specific commands.

Percona is committed to producing open source software for Percona Server, MySQL<sup>®</sup>, MongoDB<sup>®</sup>, MariaDB<sup>®</sup>, and DBaaS users. Our solutions are also commonly adopted by OpenStack users who require high performance and high availability for optimal cloud operations. We offer our own MySQL software solutions and also participate actively in many non-Percona software projects. All Percona software is open source and free of charge. New code releases are announced on the Percona Performance Blog along with benchmark results, when available.

## Download Percona Server for MongoDB

Percona Server for MongoDB is free to download from this link: <https://www.percona.com/downloads/percona-server-mongodb-3.4/LATEST/>.

## Contact Us Now for Deployment Assistance

For organizations interested in using Percona Server for MongoDB for their high performance database needs, Percona offers Support and Consulting services. To learn about how Percona Care can help you and for pricing information, please contact us at 1-888-316-9775 or 0-800-051-8984 in Europe or [sales@percona.com](mailto:sales@percona.com).