



PERCONA

Distribution for MongoDB

Percona Distribution for MongoDB is an open source enterprise MongoDB solution. It helps you ensure data availability for your applications while improving security and simplifying the development of new applications in the most demanding public, private, and hybrid cloud environments.

Key Components of Percona Distribution for MongoDB

Percona is committed to producing open source database software for MongoDB. The two key components of Percona Distribution for MongoDB have been developed and enhanced by experts at Percona.



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Server for MongoDB

[Percona Server for MongoDB](#) delivers high-performance and reliability to enterprises looking to achieve optimum performance, without being tied into an expensive proprietary software vendor relationship. It includes features such as native high availability, distributed transactions, a flexible data schema, and the familiarity of JSON documents.



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Backup for MongoDB

[Percona Backup for MongoDB](#) is a fully supported, open source, community backup tool designed to give you an easy command-line interface to perform a consistent backup/restore of clusters and non-sharded replica sets.

Key Features



Improved Security

Leveraging access and audit controls to protect your sensitive data in transit and at rest, no matter where it is stored.

- Increased data security. By enabling data at rest encryption with HashiCorp Vault you can define who has access to sensitive data areas. This ensures users only see the data they are authorized to access.
- Simplified user management. External LDAP authentication allows you to easily standardize user access to the database.
- Improved compliance reporting. The ability to record database actions ensures you can log and audit specific database activity.



Data Availability, Reliability, and Scalability

Delivers the elasticity and data protection features you require to meet your enterprise application needs.

- Minimized unexpected downtime. Native high availability capabilities ensure your users have access to their data whenever and wherever they need it.
- Data protection. Non-blocking hot backup of your database across the replica set means you can recover quickly from unexpected issues.
- Easily scaled environments. Quickly respond to changing business demands by distributing read and write requests across cluster shards, and adding machines to accommodate data growth.



Simplified Application Development

A document database enables you to alter and grow your database to meet business goals.

- Easily altered database design. A flexible data schema which allows you to adjust to meet your application needs.
- Increased flexibility. Storing and querying data in a native format gives developers a more natural way to interact with and manipulate data.
- Consistency and increased speed of deployment. Using [Percona Kubernetes Operator for MongoDB](#) you can quickly and easily create identical environments across your development, test, quality assurance, and production environments. This eliminates human error and reduces development cycle times.

Percona Distribution for MongoDB gives you a single solution with the best and most critical enterprise components — designed and tested to work together. Our distribution is backed by world-class support and engineering teams, giving you peace of mind and 24x7 support, when you need it.

Percona Support, Consulting, and Managed Services

[Percona Support for MongoDB](#) offers a comprehensive, responsive, and cost-effective plan to help your organization's MongoDB deployment succeed.

Percona offers expert [MongoDB Consulting](#) services to help with your MongoDB deployment and ensure optimal ongoing performance, and [MongoDB Managed Services](#) to provide tailored managed database services for your business.



PERCONA
Kubernetes Operator
FOR PERCONA SERVER
FOR MONGODB

Percona Distribution for MongoDB works with [Percona Kubernetes Operator for MongoDB](#) to support cloud-native applications. The Operator delivers consistent and easy to reproduce environments, easing rollout concerns.



Contact Us Now

To discuss how Percona can help your Percona Distribution for MongoDB deployment succeed, please contact us at +1-888-316-9775 (USA), +44 203 608 6727 (Europe), or via email at sales@percona.com