Top Tips to Start Using Percona Distribution for MongoDB

Percona Distribution for MongoDB delivers high-performance and reliability to enterprises who want optimum MongoDB performance without MongoDB tied into an expensive proprietary software vendor relationship.

Our top tips highlight important elements to consider in order to get the most out of the case Distribution for MongoDB from the very beginning!

**TIP - 01 Security**

MongoDB is known for leaving a significant security gap, as it installs without authentication by default. This is because MongoDB sets “–auth” off by default, which leaves your database vulnerable to attack. It is essential that you consider the security of your data and ensure that your MongoDB installation is properly protected.

**TIP - 02 Architecture**

MongoDB is ideally used in a replica set environment, with multiple nodes storing redundant data sets. This creates a high-availability environment, but also adds additional costs. It is important to consider the architecture of your MongoDB installation so that you can maintain data availability.

**TIP - 03 Running Your Database Without a DBA**

It is possible to run your MongoDB environment without a dedicated DBA. In fact, this is one of the primary features of the product; it is a far more user-friendly environment for developers.

The overall sense of what a DBA does (and should do) is also changing, and this new direction is more in-line with the MongoDB approach. However, this does not remove the need for the type of oversight that a DBA provides. Due consideration must be given to tasks such as backup, system maintenance, upgrade planning, and more. Without a dedicated DBA, it is easy for these items to be overlooked, leading to potentially costly problems further down the line.

**TIP - 04 Support**

Users of MongoDB Community Edition can usually rely on the community for simple support guidance. However, for expert assistance, it is best to engage with a company that knows and understands the intricacies and characteristics of MongoDB.

With additional support options for users who also run MySQL and PostgreSQL databases alongside their MongoDB deployment, Percona Support can provide a single support contract, which covers multiple open source database products.

For further information on Percona Distribution for MongoDB please review the release blog. You can also visit our Database Performance Blog for more detailed practical and technical insights into MongoDB.

Contact Us

Percona has services that are accessible 24x7x365 online or by phone to provide assistance with issues and help you keep your databases running optimally.

To learn more about our services, please visit the Percona Support services page or call our technical support team on +1-888-316-9775 (USA) or +44 203 608 6727 (Europe) or email us at sales@percona.com.