



# PERCONA

Monitoring and Management

PMM provides exceptional open source database monitoring and management and is available to businesses of all sizes. Our new features and the ability to monitor larger environments make our latest version particularly attractive to the enterprise market.

## **New to PMM!**

- **Query Analytics performance and usability improvements:** Visualize queries for fleets of servers, sort by any column, and from multiple dimensions (Client Host, Username, etc).
- **Query Analytics for PostgreSQL:** Visualize query performance for PostgreSQL servers alongside MySQL and MongoDB.
- **Labeling:** Leverage Standard (system generated) and Custom tags to conveniently group servers for analysis.
- **Administrative API:** Add/change/remove nodes and services from monitoring using the PMM Server API.
- **New Service-Level Dashboards:** Review fleets of servers and then drill down to Clusters, Replication Sets, and individual instances to ensure you have the best view of your data for your business.

*The software tools you choose can be the difference between business success or failure.*

Percona's suite of MySQL®, MongoDB®, and PostgreSQL® software and tools offer exceptional performance and act as the database backbone of many well-known organizations. Created specifically to support open source database software users, PMM is a leading, free, open-source platform that allows you to actively manage and monitor the performance of your database environments.

PMM provides a single pane of glass to manage your complex database environments in public or private clouds, and on-premise environments. Designed to help DBAs and Developers gain deep insight into their applications and databases, PMM is used by thousands of organizations around the globe, and is built by our open-source database performance and scalability experts.

PMM monitors and provides actionable performance data for MySQL and MongoDB variants, MariaDB, and PostgreSQL. It provides even greater performance data if you are using Percona Server for MySQL due to synergies between the developed software.

## **Why use PMM?**

### ***Exceptional performance allows you to avoid extra costs***

- Keep your databases running smoothly and continuously, delivering a consistent end-user experience for applications.
- Easily find, fix, and prevent scaling issues, bottlenecks, and potential outages.

### ***Free up the time spent managing complex environments***

- Enable your Developers and DBAs to view and monitor multi-databases, multiple technologies, and data from multiple providers easily and quickly

### ***Speed up development cycles and reduce the silos that slow down projects***

- Create a common language between DBAs, Developers, and Sys Admins to speed development and release cycles. Ensure high-quality releases that don't negatively impact your performance, scale, or security



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The thorough time-based analysis and historical trending of database metrics that PMM provides, enables you to optimize the performance of your database environments and ensure that your data is working as efficiently as possible.

PMM also combines several best-of-breed tools, including Grafana, Prometheus, and Percona Distribution for PostgreSQL, in a single, easy-to-manage virtual application. It complements these with Percona-developed query analytics, administration, API, agent and exporter components.

## Key Benefits and Features of PMM:



**Detailed Query Analytics** and filtering technologies enable you to find issues quicker than ever before, for **MySQL, MongoDB, and PostgreSQL**.



**Better user experience** with service-level dashboards with the performance of fleets of servers, as well as specialized **MongoDB and MariaDB** dashboards for graphing MMAPv1, In-Memory, and Aria storage engines.



A single, easy-to-manage virtual application customizable to meet your **specific workloads and environments**.



**Map queries against specific metrics** to make informed decisions about crucial database resources, such as platform needs, system growth, team focus, and your most important database activities.



**Achieve faster issue resolution** by displaying current and highlighting potential query issues.



**Use labels** to more accurately group like-systems together based on Cluster, Replication Set, Geographic Area, Custom labels, and more!



**Point-in-time visibility** and historical trending of database performance.



**Enhanced security protocols** ensure your data is kept safe.

Widely acknowledged as the best free and open source database monitoring tool on the market, a switch to PMM allows you to experience immediate cost-savings, with a long-term impact on your technology budget bottom-line.

**Percona offers open source software and services to help your business thrive and grow. Organizations interested in ensuring their databases perform at the highest level can also benefit from Percona Managed Services, Support, and Consulting.**



[Visit our website](#) to download the latest version of Percona Monitoring and Management for free!

For further assistance, please contact us at 1-888-316-9775 or 0-800-051-8984 in Europe, or email [sales@percona.com](mailto:sales@percona.com)