3 Top Tips to Start Using Percona Monitoring and Management

Percona Monitoring and Management (PMM) is an open-source database monitoring and management tool. It works with the community and enterprise versions of MySQL, MariaDB, MongoDB, and PostgreSQL, no matter where they are deployed.

Our top tips highlight important features that you can utilize to get the most out of PMM from day one!

**TIP - 01** Configure PMM Client to Meet Your Business Needs

To make the most of PMM, Percona recommends customizing dashboards to align with your organization’s measurements for success. This means you can monitor the metrics critical to your organization’s success. You can use the default dashboards that PMM provides or customize them to your needs.

For more detailed practical and technical insights, visit our blog.

**TIP - 02** Familiarize Yourself with PMM Dashboards

The power of Percona Monitoring and Management is in its diagnostics and troubleshooting capabilities. PMM allows you to identify issues quickly and efficiently, ensuring that your database infrastructure is running smoothly and effectively.

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**TIP - 03** Utilize Customizations within PMM

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Contact Us

If you need any further information on Percona Monitoring and Management, you can find this on our website. You can also visit our blog for more detailed practical and technical insights.

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**Add Databases For Monitoring**

To add databases for monitoring, you can:

1. Log in to PMM and go to the “Add Databases For Monitoring” section.
2. Enter the database details and select the appropriate data source under node name to view metrics on a per-server basis, including metrics on a per-column basis.
3. Ensure that the database is correctly configured to monitor the databases you need.

**MySQL Replication Summary Dashboard**

This dashboard compares your running MySQL instances against each other to look for behavior outliers and determine where workload is being shared. You can select the appropriate data source under node name to view replication lag times and any existing replication errors.

**MySQL, Replication Summary Dashboard**

This dashboard gives you a visualized health check on metrics such as CPU usage, total number of services running, and data retention.

**MySQL Tables Details Dashboard**

This provides a detailed view of tables data, allowing you to see metrics including:

- Column count
- Row count
- Total table size
- Table size data by row count and size on disk
- Any existing replication errors
- Whether threads are running
- Average query execution time
- CPU usage
- Data retention

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**Configure PMM Client to Meet Your Business Needs**

To configure PMM client to meet your business needs, you can:

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