



# PERCONA

## Monitoring and Management

### Percona Monitoring and Management: Feature Value Comparison

Percona Monitoring and Management (PMM) is an open source database observability, monitoring, and management tool for use with MySQL, PostgreSQL, MongoDB, and the servers on which they run.

These charts compare monitoring and management software from Percona with other providers.

General Information

Supported Technologies

Type of deployment and management

Database Monitoring and Observability

Database

Security and other features



Check out our [Percona Monitoring and Management](#) page to learn more about our software and services, or get in touch with Percona Experts for additional assistance at +1-888-316-9775 (USA), +44 203 608 6727 (Europe), or via email at [sales@percona.com](mailto:sales@percona.com).

General Information		Supported Technologies	Type of deployment and management	Database Monitoring and Observability	Database Management	Security and other features	PERCONA	
		DataDog	SolarWinds Database Performance Monitor	Percona Monitoring and Management (PMM)	ClusterControl	MongoDB Ops Manager		
Licensing		SaaS product. Full access through a paid subscription. Limited trial available.	Subscription or perpetual licenses can be purchased. Limited trial available.	Open source. Distributed under AGPL-3.0	SaaS product. Full access through a paid subscription. Community version available.	Commercial license		
Pricing		Starts at \$70 per database host per month (billed annually or \$84 on demand). Database Monitoring only available with an Infrastructure Monitoring subscription (starts at \$15 per host per month).	<ul style="list-style-type: none"><li>- Database Performance Analyzer subscription starts at \$1,313 per year.</li><li>- SolarWinds SQL Sentry subscription starts at \$1,628 per year.</li></ul>	No licensing fees	Complete features available with Advanced and Enterprise subscriptions. Limited functionality available through a Community license. Lowest subscription tier starts at \$250 per node per month, billed annually.	Pricing details can be obtained by contacting MongoDB.		
Operational support and services		<ul style="list-style-type: none"><li>- Technical support across chat and email included in paid subscription</li><li>- Community forum and online docs</li></ul>	<ul style="list-style-type: none"><li>- Maintenance and support during the time of subscription</li><li>- Perpetual license includes first-year maintenance and support with the option to renew support after year one.</li><li>- Community forum</li></ul>	<ul style="list-style-type: none"><li>- Forum maintained by Percona Experts and community<ul style="list-style-type: none"><li>- Online docs</li></ul></li><li>- 24/7 support with 15-minute SLA (optional)</li><li>- Full-time DBA service (optional)"</li></ul>	<ul style="list-style-type: none"><li>- Technical support via chat and email included with a paid subscription;business hours or 24/7 support available depending on subscription.</li><li>- Community forum and online docs</li></ul>	<ul style="list-style-type: none"><li>- Support during subscription</li><li>- Additional expert services and consulting offerings<ul style="list-style-type: none"><li>- Online docs</li></ul></li></ul>		

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MySQL		✓	✓	✓	✓	✗		
MariaDB		✗	✓	✓	✓	✗		
Oracle		✓	✓	✗	✓	✗		
MongoDB		✗	✓	✓	✓	✓		
PostgreSQL		✓	✓	✓	✓	✗		
Cloud-managed databases (Amazon RDS, Amazon Aurora, Microsoft Azure, Google Cloud Platform)		✓	✓	✓	✓	✗		
Kubernetes		✓	✓	✓	✗	✓		
ProxySQL		✗	✗	✓	✓	✗		
Percona XtraDB Cluster		✗	✓	✓	✗	✗		
Galera Cluster		✗	✗	✓	✓	✗		
SQL Server		✓	✓	✗	✓	✗		
External (custom) metrics		✓	✓	✓	✓	✗		
SAP ASE		✗	✓	✗	✗	✗		
TimescaleDB		✗	✗	✗	✓	✗		
ElasticSearch		✗	✗	✗	✓	✗		
Redis		✗	✗	✗	✓	✗		

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On-premises			✓	✓	✓	✓	✓	✓	
Public cloud			✓	✓	✓	✓	✓	✓	
Private cloud			✓	✓	✓	✓	✓	✓	
Hybrid			✓	✓	✓	✓	✓	✓	
Hosted by									
Self-hosted by the user			No, only fully-managed version	Yes, requires subscription to software	Yes, no subscription required	Yes, community version with limited functionality	Yes, requires subscription to software		
Fully managed by the vendor			Yes, via subscription	Yes, requires subscription to software	Yes, fully managed service available as an option by subscription, but not required to use PMM.	Yes, requires subscription to software	Yes, as Cloud Manager		

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Database-specific dashboards	Same as supported technologies	Same as supported technologies	Same as supported technologies	Same as supported technologies	Only for MongoDB
Replication monitoring	✓	✓	✓	✓	✓
Databases on Kubernetes	✓	✓	✓	✗	✓
Query analytics	✓	✓	✓	✓	✓
Automated insights and recommendations	✓	Yes, with Database Performance Analyzer (subscription starts at \$1,313)	Yes, with Percona Advisors, which provide automated insights and recommendations about your database health, performance, and security.	Yes, Performance Advisor	✓
Ability to develop custom advisors (DIY)	✗	✗	Yes, the code is open and documentation is provided.	✓	✓
Alerting	✓	✓	Yes, with multiple alert templates from Percona Experts for easy set up.	Only by subscription	✓
Notification channels	Jira, PagerDuty, webhooks, Slack	Email, webhooks, Slack, VictorOps, and other messaging platforms.	More than 15 other notification channels, including email, various messengers (Slack, Microsoft Teams, etc.), PagerDuty, webhooks and more.	Only by subscription	Microsoft Teams, PagerDuty, Prometheus, Slack

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Backup and restore			✗	✗	Backup management for MySQL and MongoDB	✓	✓			
Scheduled backups			✗	✗	✓	✓	✓			
Backup restoration			✗	✗	✓	✓	✓			
Incremental backups			✗	✗	✓	✓	✓			

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Role-based access control			✓	✓	✓	✓	✓	✓	
Encrypted connections			✓	✓	✓	✓	✓	✓	
SSL encryption with trusted certificates			✓	✓	✓	✓	✓	✓	
Single sign-on (SSO)			✓	✓	✓	✓	✓	✓	
Grafana HTTPS secure cookies			✗	✗	✓	✗	✗	✗	
Other Features									
High availability mode			As part of Observability Pipelines features, ingest fees start at \$0.10 per ingested GB per month.	N/A	Availability and automatic restoration of the leader PMM server in the event of outage. Uses Gossip and Raft protocols.	Yes, High Availability ClusterControl (CMON HA)	Yes, highly available monitoring and backups.		
Metrics export			As part of Log Management feature, ingest fees start at \$0.10 per ingested or scanned GB per month.	N/A	Yes, via PMM data dumps . Compressed tarball files that contain a comprehensive export of your PMM metrics and query analytics data collected by the PMM Server.	✓	✓		