

Why Percona Distribution for PostgreSQL?

Performance tuned for you

Percona experts bring in-depth operational knowledge of PostgreSQL and Percona open source tools to optimize your database for peak performance, wherever you run it.

Built for developers

Designed to be developer friendly, with support for special data types, extensions, robust procedural languages, and special functions.

Complemented by open source tools

Leverage the best available open source tools like Percona Monitoring and Management (PMM) to see critical metrics, optimize performance, and and receive insightful alerts for PostgreSQL clusters.

Flexible support

Freedom to add or reduce servers and mix and match technologies. No surprise support fees throughout the entirety of your contract.

Percona Distribution for PostgreSQL is based on the current version of the PostgreSQL project. PostgreSQL is an open source, ACID-compliant relational database management system. It supports a wide range of data types and userdefined objects. PostgreSQL is a robust, high-performing, and secure product, relied upon by countless organizations worldwide, including Fortune 500 companies.

A single installation of Percona Distribution for PostgreSQL offers a complete package. The components are meticulously selected and tested to work together and address a broad range of production deployment use cases. Percona ensures that they are continuously updated, assisting DBAs and developers with common requirements like monitoring, high availability, and backup.

Developers love PostgreSQL

Developers know that PostgreSQL is the total package. The ability to scale a PostgreSQL environment means it can handle any traffic requirements. It's a database designed to be developer-friendly, with support for special data types, extensions, robust procedural languages, and special functions. And the best part? PostgreSQL offers high-performance, scalability, and reliability without lock-in. So, if you are a developer, get the performance, security, and scalability you need while developing your applications.



Tuned for peak performance

Percona database experts are the best in the industry when it comes to tuning your complex PostgreSQL database environment for scaling and performance. Percona brings in-depth operational knowledge of PostgreSQL along with open source software and tools to optimize your database and ensure peak performance.



Keep your applications running with Percona support

Whether you're using PostgreSQL alone or in a multi-database environment, Percona Support is the most comprehensive, responsive, and cost-effective database support subscription.

Working with your own skilled technical staff, Percona Support can help solve issues faster. Nearly every problem our support engineers encounter on a daily basis has been seen before — let Percona handle your support needs while you focus on scaling your environment or developing your applications.

PostgreSQL plus the best open source tools, backed by Support and Services



PERCONA
Monitoring and
Management



PERCONA
Distribution for
PostgreSQL



PERCONA
Kubernetes
Operators



PERCONA Services and Support



Observability for any PostgreSQL environment

Many organizations have complex environments that require deep, actionable insights into their applications and databases. No matter where your PostgreSQL environment is deployed, developers and DBAs need a consolidated view to monitor performance, resource utilization, and uptime.

Whether it's database scaling issues, query bottlenecks, or reducing potential outages, the challenges are endless. Percona Monitoring and Management is a best-of-breed open source database monitoring solution that reduces this complexity and simplifies PostgreSQL optimization, resulting in improved performance for the best end-user application experience.



Kubernetes Operator for PostgreSQL

Percona Operator for PostgreSQL automates and simplifies deploying and managing self-healing open source PostgreSQL clusters on Kubernetes. If you need to get a simple PostgreSQL cluster up and running, deploy a highly available, fault-tolerant cluster in production, or if you are running your own database-as-a-service, the Operator provides essential features to keep your clusters healthy.