PERCONA

Upgrades

What if you could...

- Ensure a stable transition from database version to version?
- Minimize downtime and ensure performance and availability during the upgrade?
- Verify compatibility of the workload and schema design to ensure upgrade success?
- Improve performance and scalability?

What it covers:

- Insights for leveraging capabilities, new features, and mitigate limitations
- Review of current configuration parameters, schema design and workload
- Detailed planning for success with limited impact upgrades and rollback planning
- Detailed compatibility verification and testing
- Validated upgrades
- Pre- and post-migration performance verification

A Percona Upgrade ensures a stable transition from one database version to another.

Percona has assisted thousands of customers in upgrading their databases and can ensure performance, availability, and minimal impact to production traffic during the process. Moreover, the Percona team is adept at proactively identifying and mitigating blockers, incompatibilities, and potential performance issues that could otherwise hinder the upgrade process.

Our tried-and-tested migration process consists of:

- **Planning:** Joint discussion to review your objectives, current and proposed architecture options, and data access patterns and methods to identify key deliverables.
- **Compatibility testing:** Building of test environment, representative of the new target version. Percona will also assist with functional testing to identify any issues.
- **Production setup:** Percona will set up and configure the new target environment.
- **Production upgrade:** Percona will assist in the upgrade of the system to the new environment.

Benefit of a Percona Upgrade:

Upgrade expertise:
Get the support of database experts with decades of experience helping customers upgrade their database environments with minimal impact on performance and availability.

Detailed upgrade plans:
Received documents clarifying upgrade steps, challenges and improvements for future use.

Stable transition:
Ensure minimal impact migrations, performance improvements and stability, and compatibility verifications of the workload and schema design. And rest assured end results will successfully meet your expectations.

Ensure optimal performance:
Implement an optional observability solution to monitor the health of your new database infrastructure and improve performance.

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