Monitor Health, Availability, and Performance of PostgreSQL Database

Teqwave Management Pack for PostgreSQL

PostgreSQL Management Pack extends Microsoft System Center Operations Manager (SCOM) by enabling administrators to manage, monitor, and troubleshoot PostgreSQL servers, instances and databases.
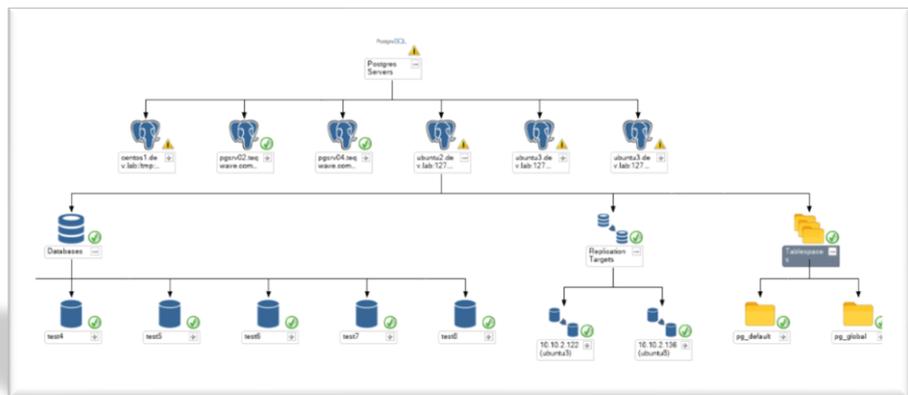

FASTER PROBLEM SOLVING

Topology view gives you insights into the overall health of the PostgreSQL resources.

HIGH LEVEL DASHBOARDS

Dashboards help you quickly drill down into the root cause of a problem and speed up the troubleshooting process.

MONITORING AND ALERTING

PostgreSQL Management Pack delivers continuous monitoring of the PostgreSQL resources. Monitoring information in PostgreSQL MP alerts provides operators with troubleshooting recommendations to better understand the root cause and fix issues faster.

Teqwave Management Pack for PostgreSQL enhances the value by offering the following:

- **Discovery** – automatic discovery and visualization of PostgreSQL components including servers, instances, databases and tablespaces.
- **Single Pane of Glass** – manage and monitor PostgreSQL databases via single integrated console.
- **Performance-Optimized Infrastructure** – automatically track the health of your PostgreSQL environment to optimize performance.
- **Advanced Analytics & Dashboards** – proactively monitor & troubleshoot issues and help with capacity planning.
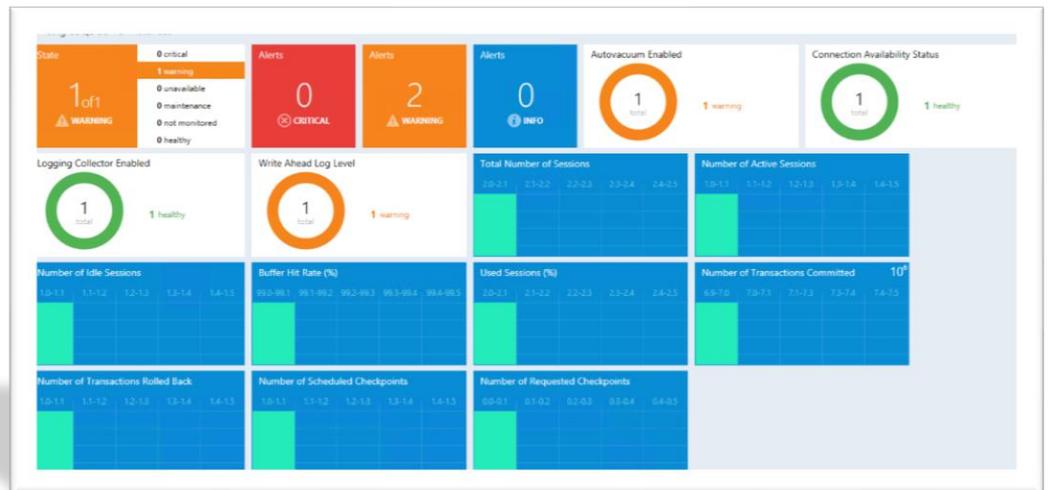
Features and Benefits

The Teqwave Management Pack for PostgreSQL integrates PostgreSQL instances and databases into the enterprise-wide automated management, monitoring and alerting workflow implemented using Microsoft System Center Operations Manager.

Teqwave PostgreSQL Management Pack provides the following advanced features:

- Proactively monitors the availability and capacity – Server and database connections, database / table / index size, available space, replication status, etc.
- Proactively notifies when the health is critical – Server load, Table or Index bloat, Query execution time, cache hit ratio, long running transactions, etc.
- Provides customizable dashboard views for monitoring the configuration, resource utilization and health state of the PostgreSQL components.
- Includes a set of performance and status monitors that diagnose the state of PostgreSQL resources.
- Includes an extensive knowledge base to speed up root-cause diagnosis and reduce resolution time for detected issues.

PERFORMANCE

PostgreSQL Management Pack delivers various performance views that provide a detailed overview of your server and database performance.

KNOWLEDGE BASE

PostgreSQL MP built-in Knowledge Base empowers your 1st line support monitoring team and reduces problem-resolution time.
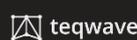
CUSTOM SQL QUERIES

Enables you to configure monitors and rules with custom SQL queries.

SYSTEM REQUIREMENTS

- **PostgreSQL**

    9.2 or higher on Win 2012 R2, Win 2016, Win 2019, and Linux platform (64-bit)

- **Microsoft SCOM**

    Operations Manager 2012 R2, 2016, 1801, 1807, 2019

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