

VMWARE VREALIZE OPERATIONS MANAGEMENT PACK FOR

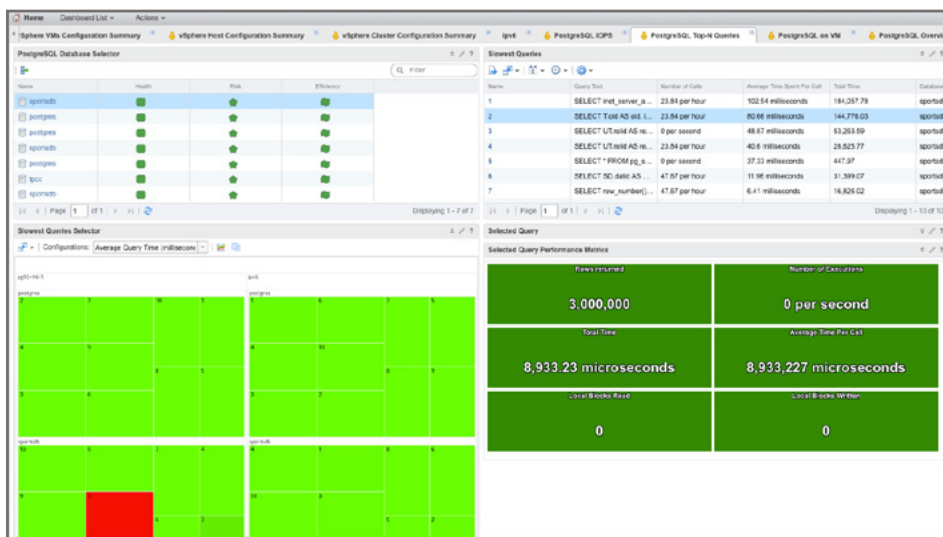
PostgreSQL



The Blue Medora Management Pack for PostgreSQL collects performance data from PostgreSQL database resources and makes it available within the VMware vRealize Operations (vROps) monitoring platform.

Extend vRealize Operations to PostgreSQL

The Blue Medora vRealize Operations Management Pack for PostgreSQL extends VMware vRealize Operations by enabling customers to gain comprehensive visibility and insights into the performance, capacity, and health of their PostgreSQL workloads running on VMware.



With the Management Pack for PostgreSQL, administrators are able to manage, monitor, and troubleshoot their entire PostgreSQL environment within a single console. The Management Pack for PostgreSQL monitors PostgreSQL databases remotely. It connects directly through a JDBC connection to retrieve data regarding PostgreSQL databases and their performance.

Expose Key PostgreSQL Performance Metrics

- Memory
- CPU
- Disk
- Waits
- Sessions
- Queries
- Tablespace

Supported Platforms

vRealize Operations
(Enterprise Edition Only)
Version 6.x

PostgreSQL
Version 9.0+
VMware vFabric Postgres 9.x

Additional platforms are added periodically. Visit bluemedora.com for the most up-to-date platform support.

KEY ADVANTAGES

- **End-to-end visibility.** Identify potential issues in your PostgreSQL environment before they spread to the next layer of the stack.
- **Alerting capabilities.** Includes alerts and detailed recommendations for faster solutions.
- **Relationship mapping.** Instantly view relationships within PostgreSQL, out to the virtual layer and beyond.
- **Understand your current workload.** With at-a-glance views of memory, CPU, and disks, plan database expansion and consolidation with confidence.

AVAILABLE NOW

This management pack is now available for purchase. Learn more and download a fully supported trial at bluemedora.com.

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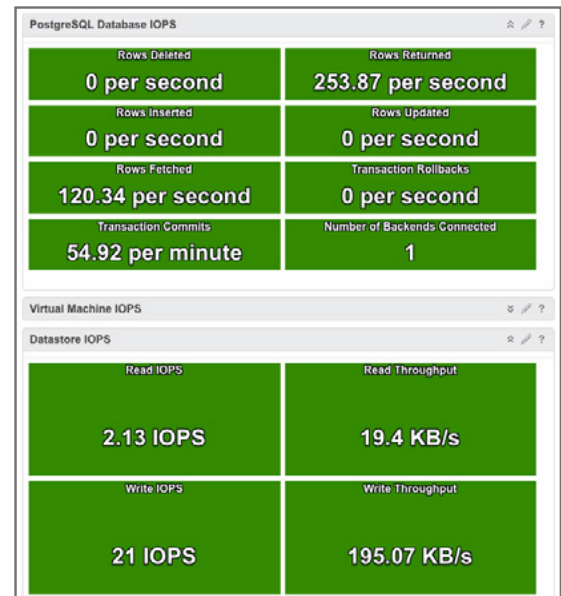


Centralize your infrastructure monitoring by leveraging your existing investment in vRealize Operations.

See More with Operational Dashboards

The Management Pack for PostgreSQL enhances VMware vRealize Operations Manager by adding the following dashboards:

- **PostgreSQL Overview.** Displays heat maps depicting the overall health of PostgreSQL databases.
- **PostgreSQL Top-N Queries.** View a ranking of the Top 10 slowest queries, and select individual queries from a heat map to view performance metrics.
- **PostgreSQL on VM.** Select a PostgreSQL database and related Virtual Machine to view key performance indicators for each.
- **PostgreSQL IOPS.** View IO stats for the related database, Virtual Machine, and Datastore.
- **PostgreSQL on OS.** Select a PostgreSQL database and related operating system in order to view key performance (KPIs) metrics for each.



Harness the Power of Metrics

The Management Pack for PostgreSQL collects over 120 PostgreSQL metrics including health, availability, and performance. Synthetic metrics like memory health, CPU health, and disc health provide unique health insights that are exclusive to the Management Pack. Every metric provided can be used in out-of-the-box custom reports and available to schedule daily, weekly, or monthly email delivery.



1. PostgreSQL Database Overview
Nov 18, 2015 10:51 - Nov 25, 2015 10:51 (GMT-05:00)

Name	Buffer Hit Ratio	Size	Transaction Commits	Active Sessions	Idle Sessions	Total Sessions
postgres	100 %	6,631,452 bytes	4.88 per second	0	0	0
postgres	100 %	6,307,564 bytes	3.2 per second	0	0	0
sportsdb	100 %	23,977,708 bytes	2.67 per second	0	0	0
sportsdb	99.83 %	583,151,616 bytes	4.18 per second	0	1	1