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ManageEngine Monitors Application Performance for Big Data and NoSQL

Applications Manager Provides Operational Intelligence for Cassandra, MongoDB

- Monitor the performance of both relational and non-relational databases
- Proactively identify and resolve issues with Cassandra- and MongoDB-based applications before end users are affected
- Download Applications Manager at http://ow.ly/7evOs

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PLEASANTON, Calif.--(BUSINESS WIRE)--ManageEngine, the real-time IT management company, today announced that its on-premise application performance monitoring solution, Applications Manager, supports NoSQL technologies that drive big data. Now, Applications Manager can monitor application performance and provide operational intelligence for the Apache Cassandra and the MongoDB NoSQL databases. The ManageEngine solution also continues its existing support for traditional relational databases such as Oracle, MySQL and memcached.

As applications become more complex and distributed, many businesses are looking to exploit the benefits of NoSQL technologies such as Cassandra and MongoDB, which offer superior scalability and read/write performance when compared to traditional relational databases. However, these technologies can also increase the complexity of the applications they power, making it harder for IT operations teams to manage them. With Applications Manager, IT teams can proactively monitor the performance of Cassandra and MongoDB databases to ensure the applications based on those NoSQL databases perform as expected.

> "NoSQL technologies are relatively new and expertise is hard to find, and that makes it difficult to ensure the performance of big data"

"NoSQL technologies are relatively new and expertise is hard to find, and that makes it difficult to ensure the performance of big data," said Gibu Mathew, director of product management at ManageEngine. "With out-of-the-box support for Apache Cassandra and MongoDB, Applications Manager can empower existing IT teams and make it easy for businesses to justify their investments in big data technologies."

NoSQL Performance Monitoring with Applications Manager

Applications Manager enables comprehensive Cassandra performance monitoring and administration of all nodes in a cluster from a centralized console. The key performance metrics of Cassandra monitored by Applications Manager include heap size and usage, garbage collection, IO wait, cache hit rate and compaction count.

For MongoDB, the key performance metrics tracked by Applications Manager include memory utilization details, open connection statistics, CPU usage, database operation performance and latency, transaction details, response time, lock current queue and journaling statistics.

The support for MongoDB and Cassandra is complementary to the existing out-of-the-box support for 50+ apps such as memcached, Tomcat, JBoss and VMware.

Pricing and Availability

Applications Manager is available immediately with prices starting at $795 for up to 25 servers or applications for the Professional Edition. A free, fully functional, 30-day trial version is available at http://ow.ly/7evOs.

For more information on ManageEngine Applications Manager, please visit http://manageengine.com/apm. For more information on ManageEngine, please visit http://www.manageengine.com; follow the company blog at http://blogs.manageengine.com on Facebook at http://www.facebook.com/ManageEngine and on Twitter at @ManageEngine.

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About ManageEngine Applications Manager

ManageEngine Applications Manager is application performance monitoring software that helps businesses ensure high availability and performance for their business applications by ensuring servers and applications have high uptime. It comes with out-of-the-box support for 50+ application servers, servers, databases and transactions spanning physical, virtual and cloud infrastructures. For more information on ManageEngine Applications Manager, please visit http://www.manageengine.com/apm.

About ManageEngine

ManageEngine delivers the real-time IT management tools that empower an IT team to meet an organization's need for real-time services and support. Worldwide, more than 65,000 established and emerging enterprises - including more than 60 percent of the Fortune 500 — rely on ManageEngine products to ensure the optimal performance of their critical IT infrastructure, including networks, servers, applications, desktops and more. ManageEngine is a division of Zoho Corp. with offices worldwide, including the United States, United Kingdom, India, Japan and China. For more information, please visit http://www.manageengine.com/; follow the company blog at http://blogs.manageengine.com/, on Facebook at http://www.facebook.com/ManageEngine and on Twitter at @ManageEngine.

ManageEngine is a trademark of Zoho Corp. All other brand names and product names are trademarks or registered trademarks of their respective companies.

Tags: ManageEngine, real-time IT, Zoho, Applications Manager, big data, MongoDB, Cassandra, NoSQL, relational database, MySQL, APM, application performance monitoring, memcached, end user experience, cloud monitoring, virtualization, cloud, IT management, business service management, user experience monitoring, workflow automation, network management, server management

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