

BROCADE SAN CONTENT PACK FOR vREALIZE LOG INSIGHT

STORAGE AREA NETWORK

Finding the Signal

HIGHLIGHTS

- Provides powerful filtering capabilities for rapid SAN troubleshooting
- Enables faster resolution of network issues and lower IT costs by reducing downtime and improving operational efficiency
- Intelligently classifies SAN events and provides context within VMware vRealize Log Insight dashboards
- Contains predefined dashboards, queries, alerts, and fields that can be customized to specific environments, offering both out-of-the-box usability and flexibility
- Leverages Brocade Fabric Vision technology to increase visibility of issues across the SAN, saving valuable troubleshooting time

IT infrastructure generates massive numbers of alerts on a daily basis. Understanding which are truly meaningful is a manual, painstaking, and time-consuming process, which increases the risk of performance degradation.

Prior generations of analytics solutions have attempted to use complicated heuristics and rigid algorithms to improve the signal-to-noise ratio. But the dynamism of modern data centers ensures that new types of patterns will emerge over time, making predefined assumptions increasingly less applicable. Administrators need tools that can evolve with shifting infrastructure patterns and that they can fine-tune to the specific requirements of their environment for effective root-cause analysis.

THE BROCADE AND VMware SOLUTION

Brocade and VMware have partnered to provide a unique solution for troubleshooting Brocade® Storage Area Networks (SANs) in dynamic virtual environments.

VMware® vRealize™ Log Insight™ is the log management solution best suited for VMware vSphere and the VMware

environment. vRealize Log Insight extends VMware's leadership in analytics capabilities to unstructured data and log files, providing organizations with operational intelligence and deep, enterprise-wide visibility across all tiers of their IT infrastructure and applications.

As a leader in SAN lifecycle management, Brocade has worked closely with VMware to offer deeper investigation for root-cause analysis and remediation of SANs in virtualized environments. [Brocade SAN Content Pack for vRealize Log Insight](#) eliminates noise from millions of events and amplifies critical SAN alerts to accelerate troubleshooting with actionable analytics. Faster troubleshooting provides increased productivity, increasing the value of IT resources. Leveraging Brocade Fabric Vision technology provides deeper knowledge of the behavior and health of Brocade SAN fabrics over time in order to identify and remediate patterns impacting VM performance and application responsiveness.

[Brocade Fabric Vision technology](#), an extension of Brocade Gen 5 Fibre Channel, maximizes uptime, simplifies SAN management, and provides unprecedented visibility and insight across

the storage network with powerful built-in monitoring, management, and diagnostic capabilities. Fabric Vision information is consumed by Brocade SAN Content Pack, which in turn provides aggregated and contextualized event data through VMware vRealize Log Insight processing and display.

Brocade SAN Content Pack for vRealize Log Insight provides prepackaged regular expression (regex) filters. For example, vRealize Log Insight uses strings to match to alerts of a certain type. These filters can be combined to troubleshoot through a rapid process of elimination, via custom or prepackaged policies. Monitoring and Alerting Policy Suite (MAPS) and other Brocade Fabric Vision technology capabilities are presented within vRealize Log Insight dashboards to provide systems administrators with a complete view of SAN health and behavior.

Brocade SAN Content Pack for vRealize Log Insight simplifies SAN oversight for the VMware administrator. It rapidly and automatically presents the most relevant log data within the context of vRealize operations, reducing the overall mean time to problem identification.

LEARN MORE

Brocade partners with companies of all sizes to deliver innovative solutions that help organizations maximize the value of their most critical information. To learn more about Brocade validated solutions with VMware, visit www.brocade.com/vmware.

ABOUT BROCADE

Brocade networking solutions help organizations achieve their critical business initiatives as they transition to a world where applications and information reside anywhere. Today, Brocade is extending its proven data center expertise across the entire network with open, virtual, and efficient solutions built for consolidation, virtualization, and cloud computing. Learn more at www.brocade.com.

ABOUT VMware

VMware is radically transforming IT with technologies that make your business more agile, efficient, and profitable. A pioneer in virtualization and policy-driven automation, VMware simplifies IT complexity across the entire data center. We deliver value to more than 500,000 customers through virtualization software, professional services, and a robust ecosystem of more than 55,000 partners. The company is headquartered in Silicon Valley with offices throughout the world. Learn more at www.vmware.com.

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Brocade Gen 5 Fibre Channel is the proven, purpose-built network infrastructure for data center storage, delivering unmatched reliability, scalability, and 16 Gbps performance. Brocade platforms with Gen 5 Fibre Channel—including the Brocade DCX® 8510 Backbone; the Brocade 6520, 6510, and 6505 Switches; and the Brocade 7840 Extension Switch—unleash the full potential of high-density server virtualization and cloud architectures.

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