



Tintri Management Pack for VMware vRealize Operations

TECHNOLOGY PREVIEW

Extend Tintri VM-awareness to VMware vRealize Operations

Tintri builds smart storage for virtualization and cloud environments that enables IT teams to focus on virtualized applications and hybrid cloud environments instead of storage. The application-aware storage sees how applications behave at the virtualization layer and optimizes storage performance for each one. Tintri makes it easy for IT teams to focus on performance, quality of service, speed of deployment, and scalability of their virtual infrastructure.

The Tintri Management Pack for vRealize Operations (vROps) provides VM-level storage statistics, trending and insight that makes managing and troubleshooting performance issue in virtualized environments and private cloud deployments a breeze.

Insightful Monitoring at a VM or Application Level

Instantly Diagnose VM Performance Issues: Tintri simplifies performance bottleneck troubleshooting by providing instant visibility from the host, network and storage. Eliminate finger pointing and guess work with the ability to see VM-latency breakdowns at any infrastructure layer – host, network, and storage.

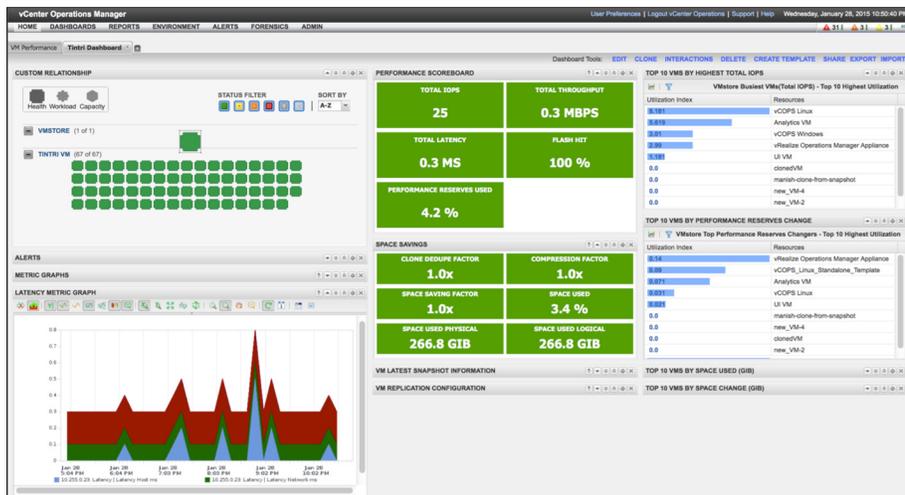


Figure 1 - View Entire VMstore information (including latency)

Quickly Understand Storage Details: Tintri enables operators to quickly verify whether applications and VMs are protected according to SLAs for recovery point objectives. With per-VM level illustration of snapshot metrics, operations teams can quickly verify whether applications are over/under protected.

Gain Visibility into Key Performance Indicators for Replication: The ability to deliver per-VM WAN-efficient replication is a powerful capability that reduces storage and network consumption by minimizing redundant data movement. Tintri exposes replication information to vROps administrators which allows them to validate that both VM and application data are efficiently replicated to an alternate VMstore.

Highlights

Insightful Monitoring at a VM or Application Level

- Instantly Diagnose VM Performance Issues
- Quickly Understand Storage Details
- Gain Visibility into Key Performance Indicators for Replication

Predictive Storage Monitoring

- VMstore Dashboards
- Leverage Smart Alerts With Tintri Insight
- View Relevant Trending Activity

Simple to Install & Manage

- Installs in Minutes
- Delivers Key VMstore Details
- Offers Precise Automation

Predictive Storage Monitoring

See & Understand Virtual Machines Better With VMstore Dashboards: Tintri integration with vRealize Operations Suite (vROps) delivers performance, capacity, and trending metrics of Tintri VMstore into a common cloud management platform enabling operations teams to work more productively with both applications and infrastructure teams. Tintri brings a unique storage view to operations teams with one-to-one mapping of storage to an individual VM and pre-configured dashboards that identify VMs with the most changes in performance or capacity utilization. Performance metrics such as performance reserve, available capacity, and IOPS can be easily viewed.

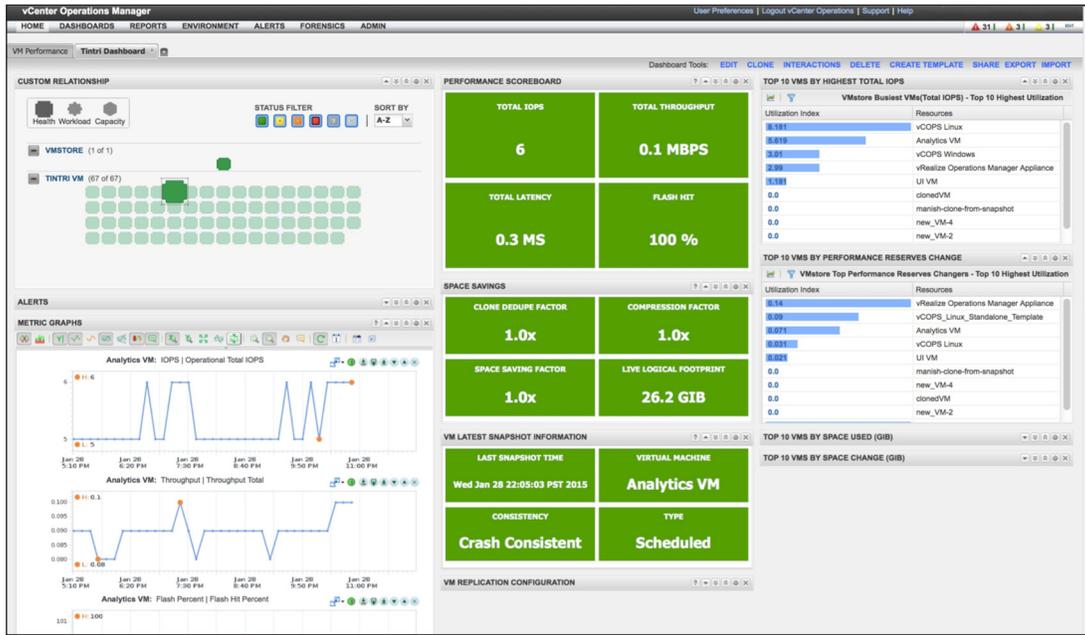


Figure 2 - Quickly Understand Performance & Storage Details at a VM level

Leverage vROps Badges With Tintri Insight: Tintri leverages the vROps badges which allows operations teams to setup flags on insights such as latency, throughput, performance reserve, storage details such as capacity, VM count, and hardware details such as error messages and failed components.

View Relevant Trending Activity: You'll make better decision with insight into trends. Tintri storage makes it easy for you to understand which VMs are consuming the most storage and I/O resources because it maps storage directly to individual VMs, regardless of where the VM lives. Tintri visibility and vRealize trending combined enables you to alert application, storage, or network teams of unusual activity with concrete information that lets them take action quickly.

Simple to Install & Manage

Insight in Minutes: Just like Tintri storage, the vROps Management Pack can be installed and managed in minutes by any administrator who has credential access to a VMstore appliance.

Relevant Inventory Summary: Operations teams can view summary VMstore characteristics such as VMstore OS version, serial number, IP address, model number, up-time, and top changes.

Offers Precise Automation: The Tintri automation toolkit enables administrators to automate tasks using information from specific VMs or an entire VMstore using via PowerShell or REST API.



Global HQ
303 Ravendale Dr.
Mountain View, CA 94043
United States
+1 650-810-8200
info@tintri.com
www.tintri.com

EMEA Headquarters
27-28 Clements Lane
London EC4N 7AE
United Kingdom
+44 (0) 203 053 0853
emea@tintri.com

APAC Headquarters
Level 18
101 Collins Street
Melbourne 3000 Vic
+61 3 9653 9610
apac@tintri.com

Japan Headquarters
Level 15, Tokyo Bankers Club
1-3-1 Marunouchi, Chiyoda-ku
Tokyo 100-0005 Japan
+81 (3) 3216 7345
info.japan@tintri.com