

Datacenter Infrastructure Analytics

ABOUT ONCOMMAND INSIGHT

OnCommand Insight delivers consistent insight across the datacenter where users can monitor and manage their multi-vendor, multi-protocol storage infrastructure. OnCommand Insight helps users optimize their current infrastructure for maximum benefit, while simplifying the process of determining what and when to buy. It takes the risk out of complex technology migrations, and allows users to manage storage as an end-to-end service by integrating it into the IT service delivery chain.

WHAT'S NEW IN ONCOMMAND INSIGHT 7.3

INTELLIGENT OPERATIONS

Increased Data Retention Period

- Up to 90 days of data in the OnCommand Insight server
- 30 day time selector for performance graphs and widgets

Generic SNMP Integration

- Data source framework to collect data from any SNMP device

Custom Dashboards

- Dynamic, resizable, Drag-n-drop, advanced filtering, roll-up and aggregation functions
- Auto Resolution simplified discovery of physical hosts, tape devices, generic devices

IT ECOSYSTEM INTEGRATION

Recently Released Data Sources:

- AWS EC2 (performance) - beta
- Azure (inventory and performance) - beta
- OpenStack – Added VM & VMDK disk latency
- EMC ECS
- HDS HCP, HDS Disk Groups, HDS Tuning Manager for performance
- NetApp StorageGrid, SolidFire (Inventory & Performance)



Example: New 30 day time frame selector

HIGHLIGHTED FEATURES

Increased Retention Period: OnCommand Insight now keeps data in the operating server for up to 90 days. This includes performance, integration data, and anomaly detection scores. The new time frame selector allows users to display up to 30 days of week over week of infrastructure performance metrics.

Generic SNMP Integration: OCI can now collect attributes and metrics from generic SNMP devices such as Ethernet switches, bridges, routers, computer hosts, backup devices and more. Users can visualize or graph data metrics from unsupported devices within OCI widgets and queries.

Additional Cloud features: With 7.3, OnCommand Insight adds support for AWS EC2 performance (beta). Also beta in 7.3, is support for Microsoft Azure (Inventory and performance). Inventory data collected includes Host/Hypervisor, VM, and VHD Volumes

VISIBILITY AND DATA ANALYTICS

Custom Dashboards

- Dashboard widget control variables for displayed values
- Dashboard author identification

New widget filtering and display options

- Filtering by name, object type....
- Group and roll-up by max, avg., sum, total
- Plot and compare multiple metrics (X, and Y axis)
- Stacked area chart

Device Resolution

- Auto Host Resolution now in WebUI *Coverage success indicator, regex examples, import and export functions*

VM NFS paths to storage

- Available on host and VM landing pages

OCI 7.3 MESSAGING AND POSITIONING

- Industry leading data retention
- Flexible dashboard and widget functionality
- Increased visibility for AWS and Azure to simplify hybrid cloud management
- New capability to collect attributes and metrics from any SNMP device
- Continue transition to web-based GUI

WHAT PLATFORMS ARE SUPPORTED?

Compute, Hypervisors, Storage, Switches, Access Gateways/NPV



Top Companies Rely on OnCommand Insight:

- The top 10 Fortune 500 Companies
- 6 of the top 10 US Retailers
- 8 of the top 10 Banks
- 5 of the top 10 Insurance Companies
- 7 of the top 10 Tech and Service Provider Companies

Assets Under Management

- Capacity ~11EB+
- Fibre Channel Switch Ports ~6.1M+
- VMs ~3M+
- Storage Systems ~25K+

COMPETITIVE LANDSCAPE

EMC ViPR SRM, HP Storage Essentials, IBM TPC, Aptare, Virtual Instruments Virtual Wisdom, Solar Winds

ONCOMMAND INSIGHT KEY MESSAGES

INTELLIGENT OPERATIONS

- Discover and monitors resources, their relationships and dependencies
- Proactive alerting and fast troubleshooting with advanced analytics

BUSINESS INSIGHTS

- Optimization of resources with accurate workload placements
- Cost alignment with service levels and chargeback/showback
- Centralized views into historical trends and forecasted performance and capacity requirements

IT ECOSYSTEM INTEGRATION

- Enables business processes and workflows such as billing, ticketing systems, change management, and automation
- Open APIs provide integration access to monitored data