Proactive Performance Monitoring for Citrix XenServer

"The way it is architected separates it from the pack"

"We needed a product that offered the ability to monitor, analyze and report on the performance of XenServer, XenApp and XenDesktop at remote customer sites. Goliath Performance Monitor manages the required virtual server, application, and desktop elements, but the way it is architected to accomplish these elements separates it from the pack. Their Intelligent Agent, for instance, will save hours of setup time because of automated deployment. It also provides extensive data collection; and reporting, remediation, and log management; all essential to meeting our SLA's."

Frank Jones
President, CPU Inc.

www.goliathtechnologies.com

GOLIATH TECHNOLOGIES

CITRIX ready

Citrix XenServer Customers

verizon
#15 Fortune 500

Catholic Health Initiatives

xerox
#143 Fortune 500

salesforce
#483 Fortune 500

ENERGY TRANSFER
#53 Fortune 500

UHS
#324 Fortune 500

COLUMBIA UNIVERSITY

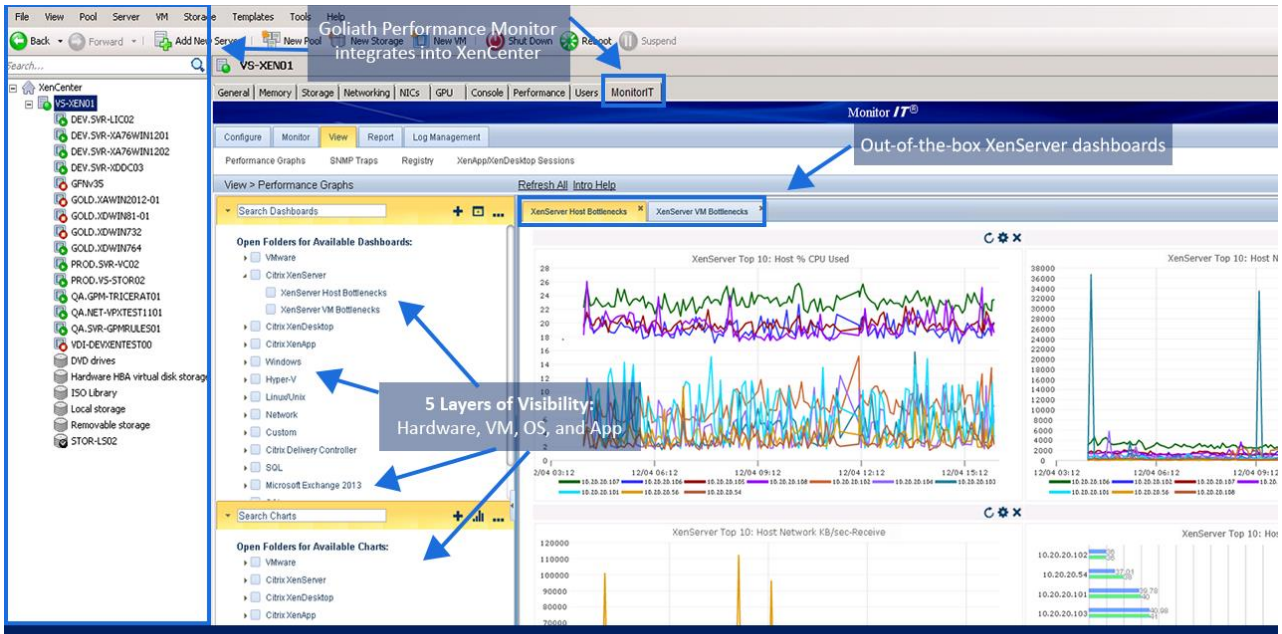
Harnett Health

SM ENERGY

Proactive Performance Monitoring for Citrix XenServer

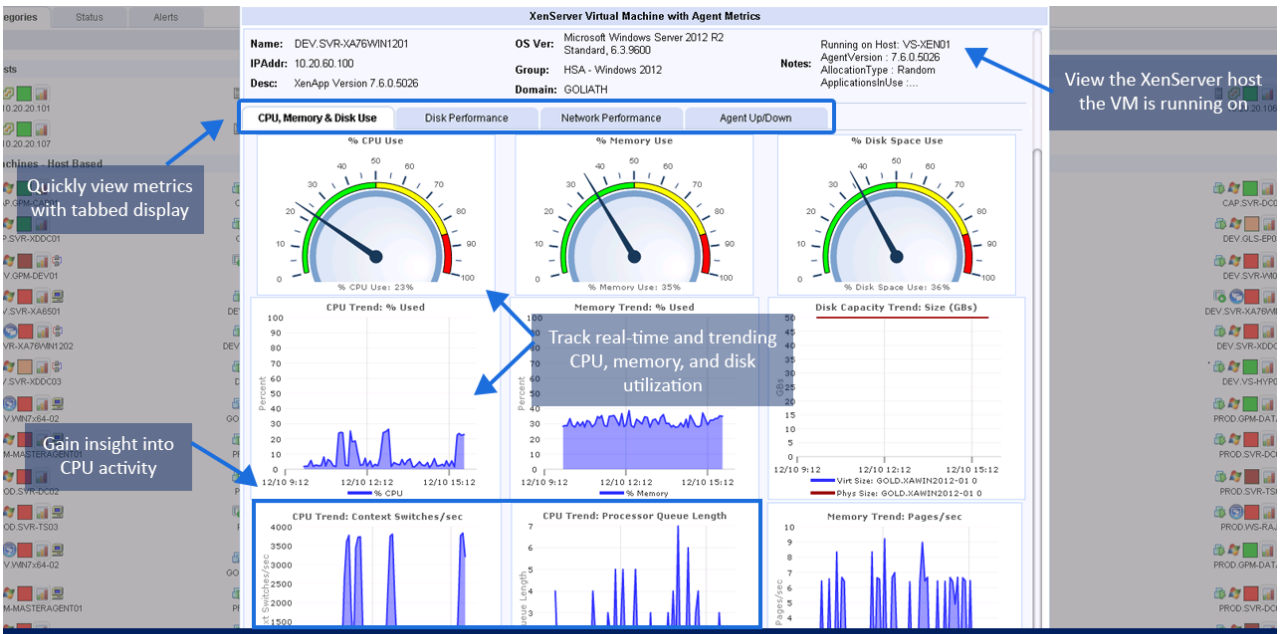
You can now improve application availability, and eliminate blind spots and false positives, while reducing the complexity of your Citrix XenServer virtual environment by using one product to monitor your Host, VM's, Application, OS, and Hardware.

Five Layers of Visibility – Hardware, Citrix XenServer, VM, OS and Applications



View Citrix XenServer and the entire supporting infrastructure from one console

Correlate CPU and Memory Utilization



View real-time and historical CPU, memory, storage and network performance for VMs

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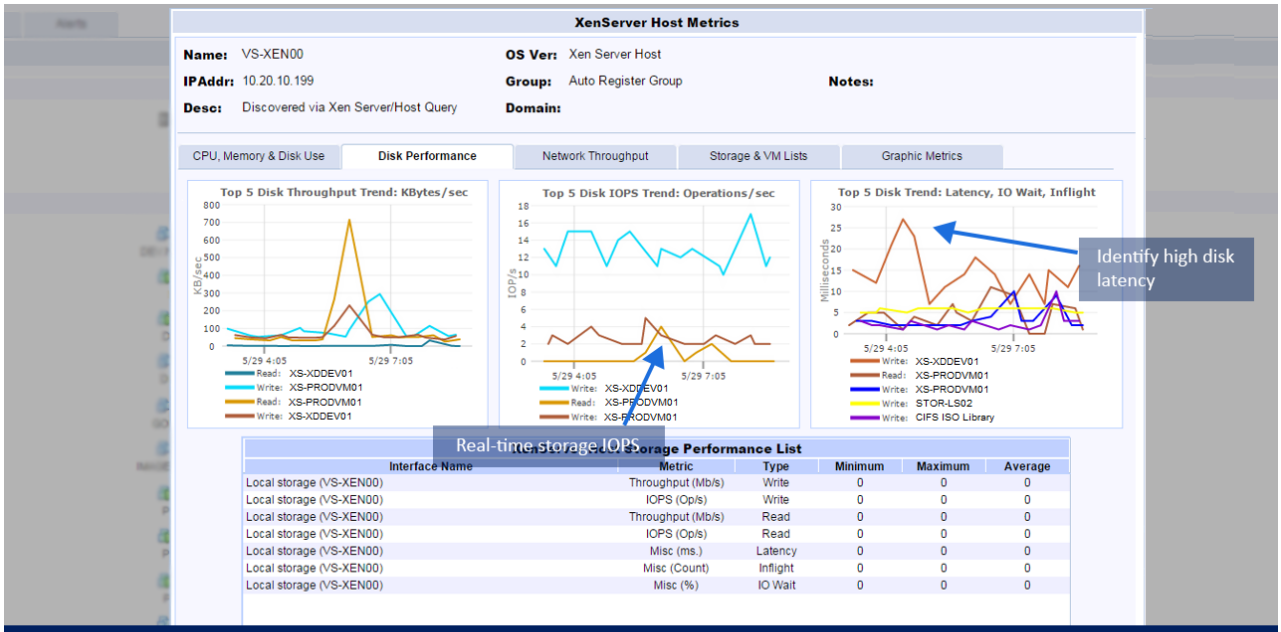
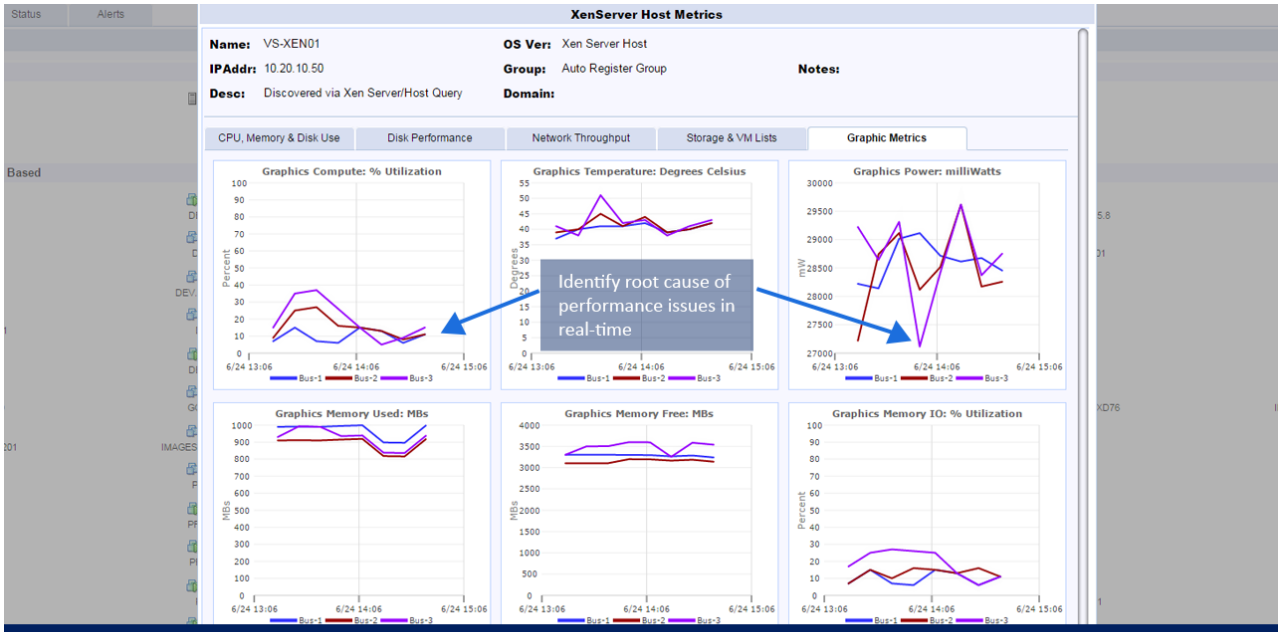
Real-Time Storage IOPS & Performance



View host disk performance metrics and see how they trend over time

NVIDIA GRID Card Metrics



Real-Time GPU CPU, Memory, Power & Temperature Trends

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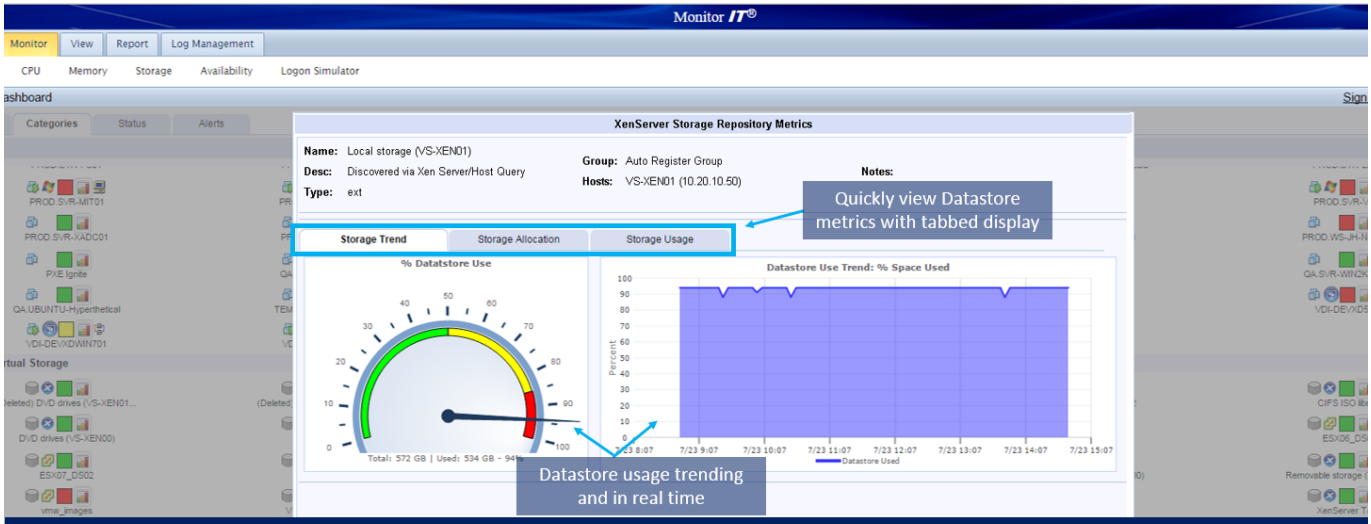
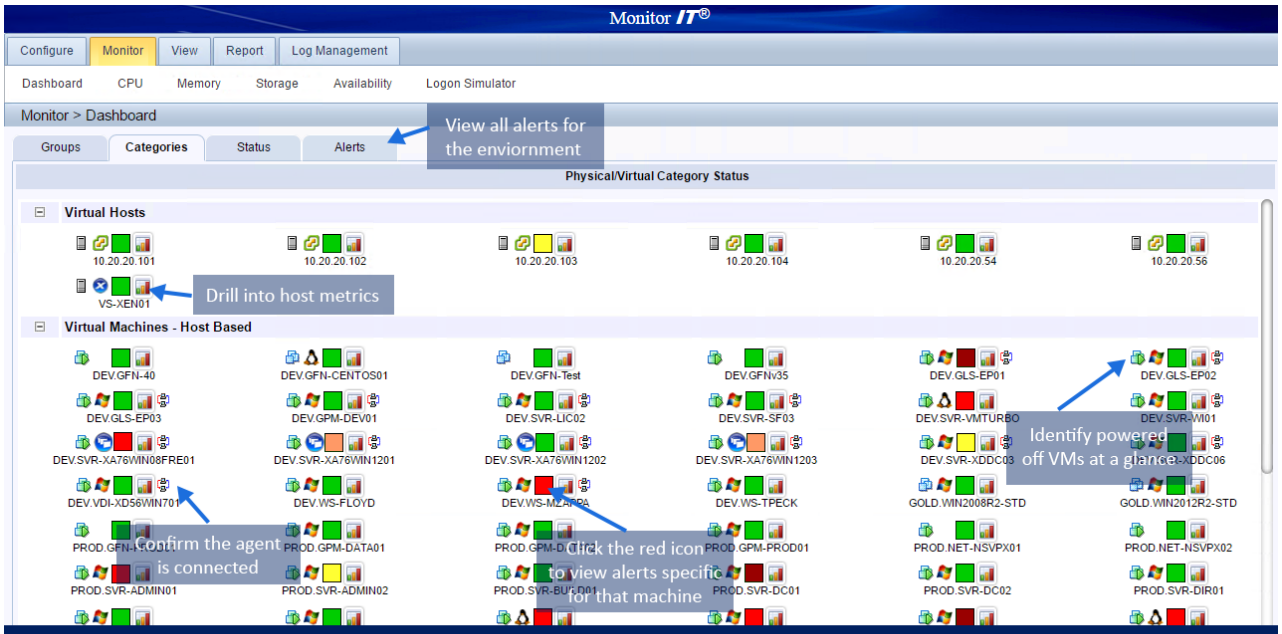
Storage Utilization



Drill into Datastore metrics to view utilization, allocation, and how these metrics trend over time

Real-Time Heat Map



Real-time heat map turns hosts, VMs, and storage red if an error or fault condition takes place

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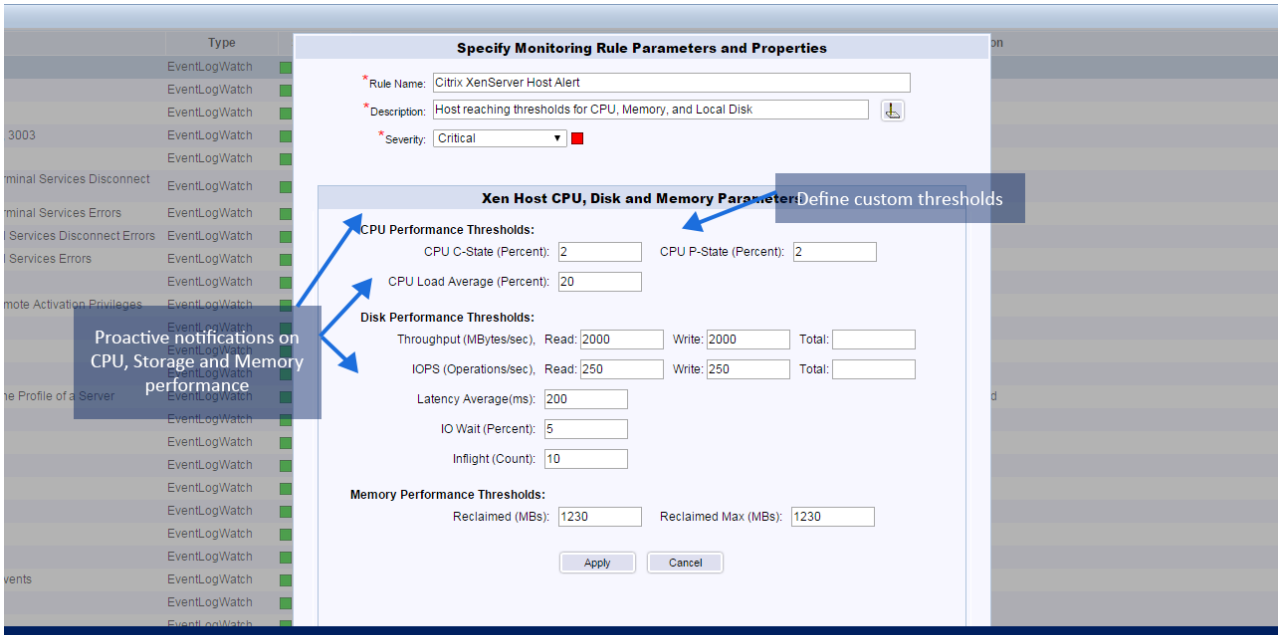
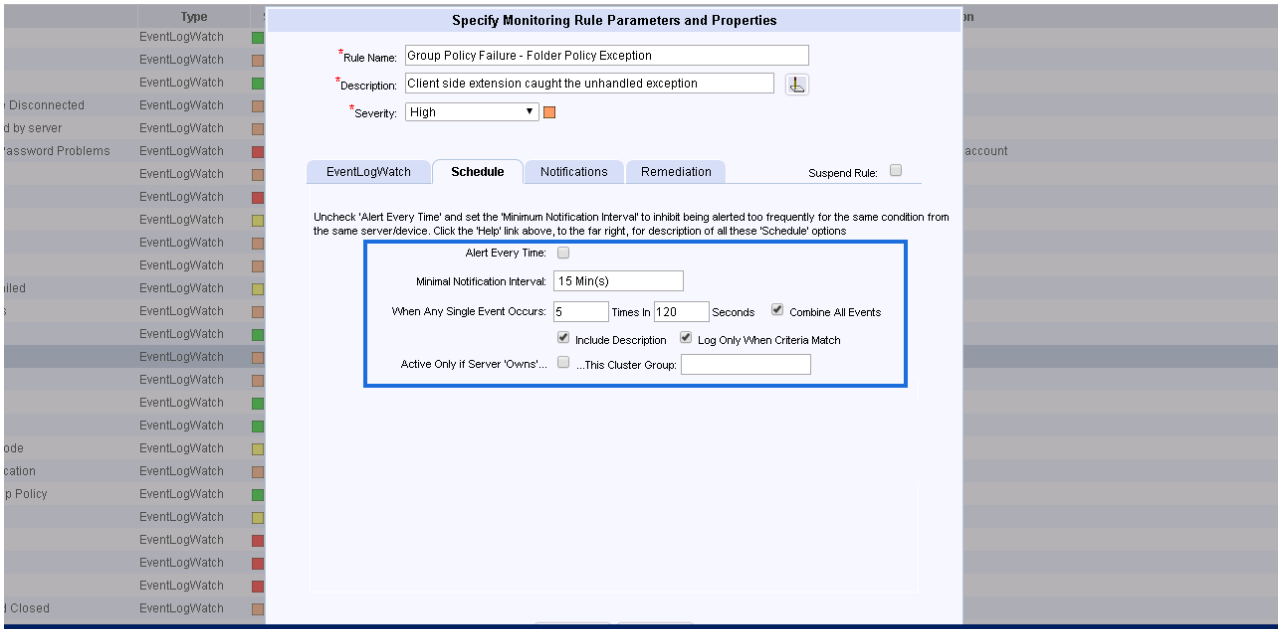
Threshold-Based Alerting



Customize alert threshold appropriately based on your environment

Eliminate Alert Storms



Set notification intervals and escalation conditions to eliminate alert storms

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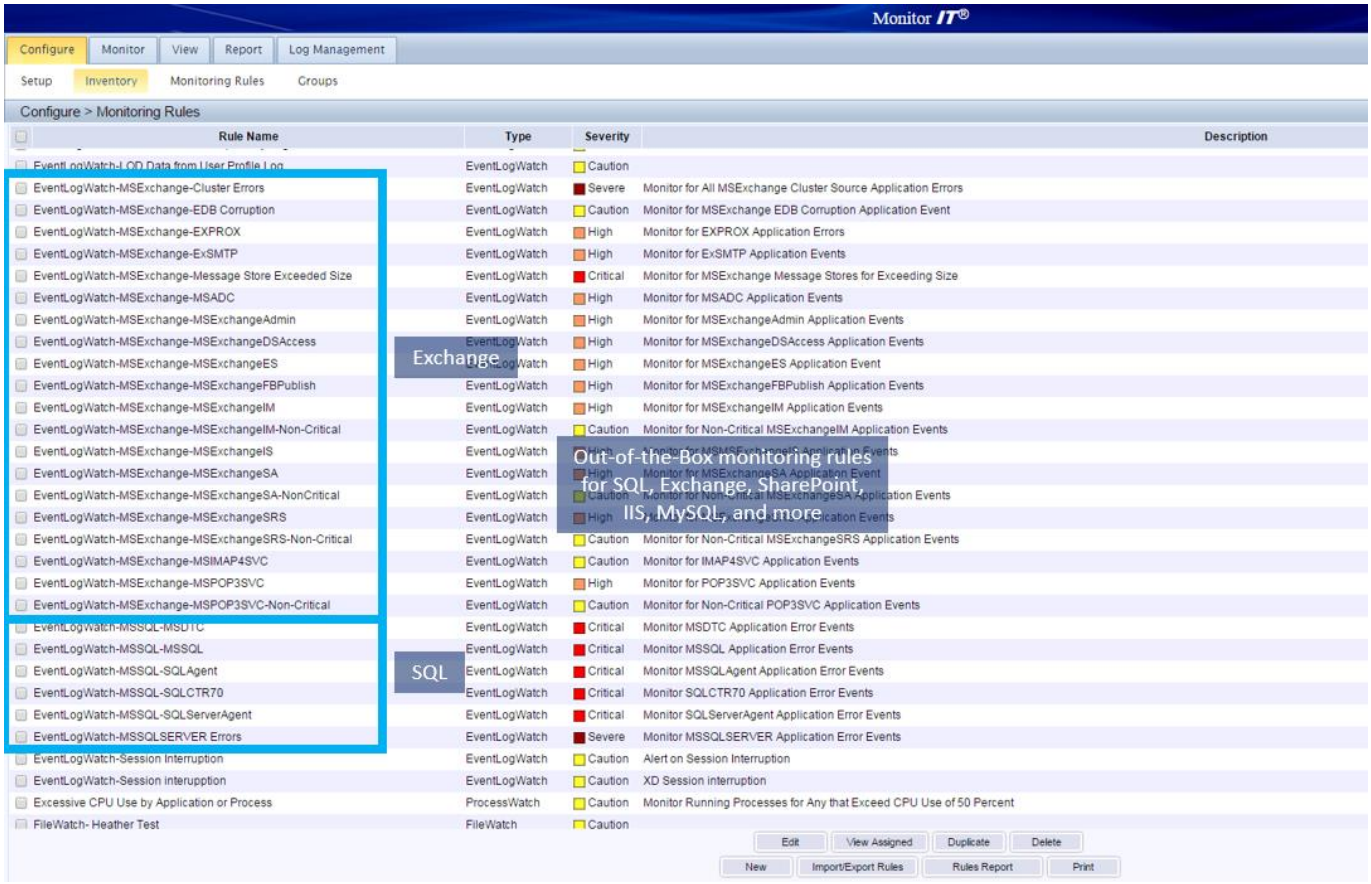
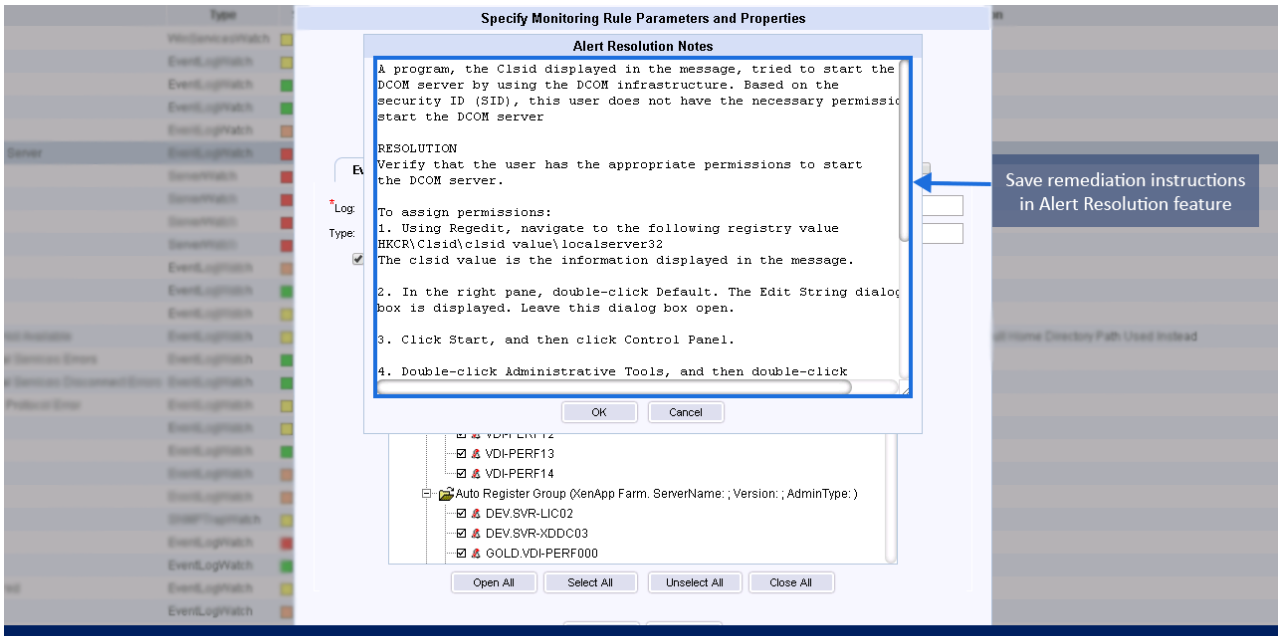
Out-of-the-Box Monitoring Rules



Alert Resolution



Include remediation instructions with alerts to ensure consistency of fix actions and reduce resolution time

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Goliath Performance Monitor for Citrix XenServer Features:

- Out-of-the-box plug-in to Citrix XenCenter
- Real-Time Dashboards and Historical Reports
- Daily Health Check Reports
- One product for Citrix XenServer Host, VM's, Applications, OS, and Hardware
- Comprehensive alerting on thresholds, events and faults
- Proactive remediation sequences
- Advanced troubleshooting with application > user > server correlation

Host

- CPU Utilization
- Memory Utilization
- Active, Granted, Overhead, Ballooned, Shared, and Swapped Memory
- Storage Throughput, Latency, and IOPS
- Network Throughput
- Virtual Infrastructure Inventory

VM

- VM Started, Off, or Paused Status
- CPU Utilization and Ready
- Memory Utilization
- Active, Granted, Overhead, Ballooned, Shared, and Swapped Memory Storage
- Disk Throughput, Latency, and IOPS
- Network Throughput and Utilization

Storage

- Utilization
- Virtual Disk Size
- Snapshots, Orphaned VMs, and Wasted Space
- Provisioned, Consumed, and Free Space

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