



IT Management Solutions

Preview

VMware Monitoring

See your virtualized environments like never before

The NiCE Management Pack for VMware vSphere (NiCE VMware MP) provides administrators with a complete picture of the health and performance of the VMware environment by modelling it from the datacenter down to the individual virtual machines, network devices, memory and CPU usage.

The NiCE VMware MP is designed to be a first-rate monitoring solution for your business critical, highly dynamical virtualized environments. It is a tool that allows you to leverage your existing investment so that you reduce costs, save time and build efficiencies within your virtualized IT infrastructure.

Technologies used

- Microsoft System Center Operations Manager 2012 R2 and later
- VMware vSphere 4.0 and later



NiCE VMware Management Pack for Microsoft System Center Operations Manager

Monitoring and visualizing your highly dynamical virtualized systems is business critical

Virtualization is a crucial part of many IT environments and a very effective way to reduce expenses while boosting efficiency and flexibility. It allows you to distribute applications and databases over different servers, networks, and locations. VMware is a company that was established in 1998 and provides different software and applications for virtualization. It has become one of the key providers of virtualization software in the industry.

Monitor and visualize to understand relationships

To ensure top availability and top overall performance, you should monitor your VMware servers and all of your virtual machines.

Microsoft SCOM administrators can now rely on end-to-end real-time monitoring for their VMware ecosystems. The NiCE VMware MP helps to ensure maximum performance and availability of VMware vSphere environments. The NiCE MP enables insight beyond the virtualization layer and discovers how the virtualization configuration is impacting your application services and end user experience.

VMware optimization at your fingertips

Optimizing a VMware environment has never been easier, as you now know all your different resources such as CPU, memory, storage, and networking.

VMware management made easy

No more virtualization bottlenecks due to proactive monitoring and alerting on the status of all VMs and underlying hardware.

Storage I/O problems solved

Storage I/O problems are now easy to detect, which directly enhances the end-user application experience.

Monitor your VMware servers according to your actual business needs

Discover and monitor the overall health of key components

Datacenters	Resource pools
vSphere Clusters	Virtual machines
Hosts	Virtual Appliances
Datastores	Disk
Networks	Distributed switches and port groups

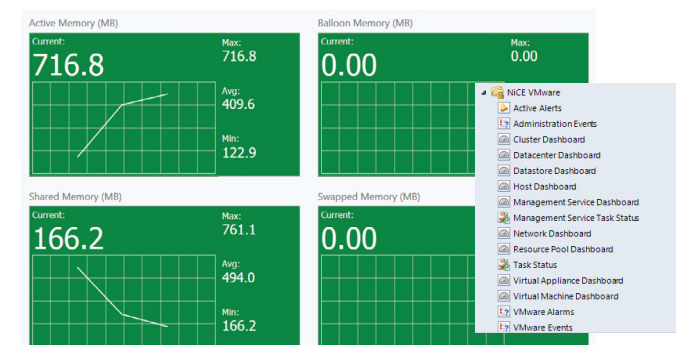
Detect and resolve issues fast

CPU Starvation	Virtual disk usage
Memory Contention	VMware Tools status
Network and Storage latency	Snapshot tracking

Leverage Built in Reports

VMs failing to launch	Virtual Machine migration projections
High Balloon Driver usage	Virtual Machine Inventory
High memory swap rates	Resource Pool Memory and CPU utilization
Low shared memory levels	Cluster Memory and CPU usage
High storage device latency	Datastore capacity

Tracking the vRAM usages helps to ensure maximum efficiency in mitigating the number of VMware licenses.



Features

- Discover and monitor the overall health of the key virtualization components such as Datacenters, Resource pools, Clusters, Virtual machines and many more
- Detect and resolve common issues such as CPU Starvation, Virtual disk usage, Memory Contention, VMware Tools status and similar
- Monitor for error conditions leverage built in reports such as VMs failing to launch, High Balloon Driver usage, Virtual Machine migration projections, and much more

Benefits

- Track key performance indicators to assist your team with troubleshooting
- Optimize infrastructure performance to maximize business results
- Receive alerts to identify problems upfront
- Manage your whole environment from a single pane of glass view
- Reduce Opex by standardizing on System Center
- Collate data from several management packs into a single distributed application to expedite root cause analysis
- Work with a single vendor for managing a wide range of line-of-business applications

Microsoft Customer Success Story

NiCE solutions enables the banking industry to stay on top of technology and business trends. 24 hours a day. 365 days a year.

Read the full success story at <http://customers.microsoft.com/en-US/story/firm-improves-it-services-to-banks-with-centralized-monitoring-solution> or bit.ly/2hzFTaC.

Press Releases

NiCE Extends Microsoft System Center Operations Manager by Monitoring Office 365 Synthetic Transactions for Hybrid Exchange

Read the full press release at <https://www.nice.de/2018/03/16/press-release/> or bit.ly/O365-MP-press.

About NiCE

NiCE IT Management Solutions is a company that has over 25 years of experience with Cross Platform Application Monitoring Solutions on UNIX, Linux, and Windows. NiCE has amassed this wealth of experience from collaboration and integration with our valued Business Partners including HP, Microsoft, Oracle, IBM and BlackBerry.

NiCE roots come from years of developing and perfecting Smart Plug-ins (SPIs) with our Business Partner, Hewlett Packard. With the introduction of Microsoft System Center Operations Manager, NiCE started developing Application Monitoring solutions for this platform as well.

As a Microsoft Gold Datacenter & Gold Application Development Partner, NiCE provides management packs for database and communication applications.

The NiCE mission has always been to provide the best monitoring solution for IT professionals worldwide. The highly skilled NiCE team services clients from around the globe spanning from SMBs to large corporations. NiCE IT Management Solutions is focused on ensuring that our clients are completely satisfied with our products because of the value they add to their business.

Global operations

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All NiCE Management Packs

Active O365 MP | BlackBerry MP | Custom MPs | DB2 MP | Domino MP | Linux Power MP | Log File MP | Oracle MP | PowerHA MP | SAP MP | Veritas MP | VMware MP | zLinux MP

Microsoft Partner

Gold Application Development
Gold Datacenter



NiCE VMware Management Pack

for Microsoft SCOM

Preview



Smart Application Monitoring
You Can Rely On

