

INTEGRATE

VMware monitoring with
HP Operations Manager.

HP and Veeam Software

Maximize virtualization outcomes and protect your investment in HP Operations Manager with the Veeam nworks Smart Plug-in for VMware

Solution brief

Virtualize and protect

Specialized monitoring and management are critical to fully realize the benefits of virtualization. Companies struggle to bridge the gap between existing management systems and VMware environments. Deploying, supporting and training staff to use a new monitoring platform adds cost and inefficiencies.

Veeam nworks Smart Plug-in for VMware

The nworks Smart Plug-in (SPI) provides distributed monitoring and management of the VMware infrastructure (vSphere 4 and V13) fully integrated into HP Operations Manager. It publishes VMware performance, events, configuration, state and topology directly into HP Operations Manager, giving you a common view across your physical and virtual infrastructures.

With the nworks SPI, no special monitoring framework is needed for virtualization, helping to minimize costs of managing the virtual environment. The nworks SPI is certified by HP on HP Operations Manager for UNIX®, Microsoft® Windows® and Linux (early 2011). It is also verified by VMware as VMware Ready.

Solution benefits

- Monitor your VMware environment while protecting your investments in HP Operations Manager
- Preserve established IT policies and practices
- Manage physical and virtual servers together from one console
- Avoid the expense of buying, deploying, learning and maintaining another monitoring product
- Empower operators with an extensive VMware knowledge base

Working together with HP

As a member of the HP AllianceONE Program, we leverage HP sales, marketing and technical resources to create unique solutions across the full spectrum of HP platforms and operating systems. With access to leading-edge HP technologies and services, we can design and deliver next-generation solutions that help you face your tough business challenges. You can trust our high-performance, highly reliable solutions to drive your organization's success through increased system flexibility and adaptability, faster time to market, and lower operating costs.

VEEAM



See it all

The nworks SPI monitors the VMware environment agentlessly, eliminating the risk of agent software impacting ESX host stability and performance. Because the nworks SPI uses the vSphere API, there is no need for agent recertification of new hypervisor versions or patches, and full ESXi support is provided. The nworks SPI delivers native support for the latest vSphere events and capabilities, enabling in-depth, comprehensive integration between VMware and HP Operations Manager.

The nworks SPI provides more than just a traditional infrastructure-oriented view of the virtual environment. By leveraging Veeam Business View (included at no extra charge), the nworks SPI's VMware Service Map can also organize and present information by department, geographic location, server function or any other criteria you define.

The nworks SPI includes all components needed for secure, enterprise-ready operations with a distributed architecture, high availability (HA) and load balancing, offering continuous monitoring of the largest ESX environments with maximum efficiency and minimal overhead.

Proactively monitor

The nworks SPI integrates visibility of key VMware data into HP Operations Manager, including:

- VM metrics such as CPU ready time, swap file usage and balloon memory
- ESX host hardware sensors such as fan speed, chassis temperature and power consumption
- ESX hypervisor metrics such as storage I/O and latency, swap file performance and data store space
- vCenter events on Distributed Resource Scheduling, HA, VM deployment, licensing, permissions, configuration and more

Gain new perspectives

The nworks SPI includes an extensive library of reports and graphs for HP Reporter, Performance Manager and Performance Insight. You can chart cluster and resource pool utilization, and host hardware sensor data. Customize reports and graphs to fit your VMware infrastructure needs using HP tools.

The nworks Smart Plug-in is also part of Veeam ONE, which provides a single solution to optimize the performance, configuration and utilization of growing, mission-critical virtual infrastructures.

Building on the value of strong relationships

By working collaboratively with HP, we can leverage the necessary resources, experience and knowledge to deliver tailor-made solutions that drive better business value. For more than 50 years, HP has thrived on innovation, holding a proven track record of success in virtually every market, customer segment and region worldwide. Together, we use innovative technology and services to design solutions that meet today's business challenges, while helping you prepare for tomorrow's.

Veeam is an HP Software Gold Business Partner, an active member in the HP independent software vendor community, and a member of both HP's Enterprise Management Alliance Program and AllianceONE Program. Veeam is also an Elite VMware Technology Alliance Partner, and has multiple products verified by VMware as VMware Ready.

Working together to drive success

By combining standards-based and modular technologies with our leading-edge applications and comprehensive services portfolio, you gain a powerful, flexible solution that meets your business needs today and dynamically adapts as those needs change. We provide an agile foundation for building a highly responsive enterprise that drives better business outcomes and promotes your long-term success.

For more information, visit <http://www.veeam.com/vmware-esx-monitoring-hp-operations.html>

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