



# Veeam Smart Plug-in for VMware

## What's New in v5.7

"Our experience working with Veeam has been excellent, well above my expected standards. The Veeam SPI for VMware has been very effective in stabilizing our VMware environment by providing threshold alerts and aiding our overall management. The SPI allows us to support our system from a proactive position and gives us a heads-up to potential problems."

**Scott Bader**  
**Manager of Enhancement Services**  
**Coach USA**



The SPI is verified by VMware as VMware Ready.

By working closely with VMware, we ensure our products remain on the leading edge of VMware technology. Veeam is an Elite VMware Technology Alliance Partner and a charter member of the VMware Ready Management program.

**HP Software**  
**Certified Smart Plug-in**



Veeam is also an HP Software Gold Business Partner, and the SPI has been certified by HP. By working closely with HP, we ensure our solution makes the best possible use of Operations Manager capabilities.

Version 5.7 of the Smart Plug-in™ is the result of customer feedback and continued close partnership with both VMware and HP. By bringing VMware to the Operations Manager console, the Smart Plug-in protects your investment in HP Operations Manager and allows 24x7 monitoring of your VMware environment with the staff and tools you already have in place.

Version 5.7 includes new features and enhancements in the following areas.

### vSphere 5.0 support

Version 5.7 expands its VMware support to VMware ESXi 5.0 and VMware vCenter Server 5.0. The Veeam SPI monitors a dozen new vSphere 5.0 metrics on CPU, memory, disk latency and queue depth, and more than 100 new vCenter events specifically for vSphere 5.0 to raise alarms on the status of datastore cluster pods, storage DRS, distributed virtual switches and other VI components.

Support for new vSphere 5.0 metrics and events includes many new alerts and knowledge base articles.

### Advanced metrics

The Veeam SPI includes unique derived metrics to extend the standard metrics available from the vSphere web services SDK. Derived metrics correlate a number of raw metrics to provide highly relevant measures of vSphere performance, capacity and utilization. The latest unique metric is the new DiskPressure measure that analyzes storage configuration and warns of over allocation, enabling administrators to pro-actively monitor and control storage over-commitment.

The Veeam SPI now monitors 500+ events and 160+ metrics covering all aspects of even the most complex VMware environments.

### Enterprise-class scalability

The Veeam SPI 5.7 introduces further enhancements to its "no-limits horizontal scalability" with new cluster splitting capabilities. You can now use multiple collectors to monitor the largest ESX clusters, such as a cluster hosting thousands of virtual desktops.

Cluster splitting is seamless to the end-user in the Operations Manager console, provides both detailed monitoring granularity and a cohesive view of the entire cluster, and requires no modification of the cluster configuration in vCenter Server.

## Other enhancements

Version 5.7 of the Veeam SPI includes several other changes and enhancements:

- **Hardware monitoring:** The Veeam SPI now gathers hardware data directly from ESX(i) hosts using the CIM-XML protocol. The new method for hardware data collection ensures improved visibility, exposing more sensors, and also reduces overhead on vCenter.
- **Segmented monitoring and topology for datastores:** Now it is possible to segment datastores to apply different monitors and forward messages to different nodes for the datastores.
- **Support for OMW 9:** The SPI extends its support of HP OM platforms to the latest HP OMW platform.
- **Support for HP Performance Agent 11:** Version 5.7 introduces support for the HP version 11.00 agent, which provides better scalability and performance.



To learn more, visit: [www.veeam.com](http://www.veeam.com)

