



Veeam Management Pack for VMware

What's New in v5.7

"The MP, together with Microsoft System Center Operations Manager, give us a global view of our infrastructure... Now we have the full picture and can proactively intervene and prevent problems, which ensures business continuity."

Serge Berat
Senior Development Engineer,
IT Networks
Belgacom Group



The MP is verified by VMware as VMware Ready.

Veeam is an Elite VMware Technology Alliance Partner and a charter member of the VMware Ready Management program.



2010 PARTNER OF THE YEAR
Core Infrastructure Solutions
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Finalist

The MP has been tested and verified by Microsoft, is listed in the System Center Marketplace and Pinpoint worldwide.



Veeam is a Microsoft managed partner and Veeam solutions are installed in all MTCs around the world for customer demos and proof of concepts.

Version 5.7 of the Veeam Management Pack™ is the result of customer feedback and continued close partnership with both VMware and Microsoft. By bringing VMware to the Operations Manager console, the Management Pack protects your investment in System Center and allows 24x7 monitoring of your VMware environment with existing staff and tools, eliminating the cost of retraining and retooling.

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 MP 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, graphs, dashboards, reports and knowledge base articles.

Advanced metrics

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

Enterprise-class scalability

The Veeam MP 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.

Reporting

Version 5.7 features updated data warehouse reports – brand new reports, and reports rewritten from the ground up. The Veeam MP includes more than 25 out-of-the-box reports for workload analysis, performance trending and optimization. For example, a new report on oversized VMs reveals VMs with a large amount of allocated but unused CPU or memory, allowing right-sizing of VM configuration – especially important in vSphere 5.0, where VM memory allocation is now a factor in licensing charges.

Other enhancements

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

- **Hardware monitoring:** The Veeam MP 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.
- **Improved targeting of vCenter events and messages:** The Veeam MP improves workflows in the network operations center (NOC) to ensure that each team can see the alerts that are relevant to them. Leverage Ops Mgr User Roles and scoped views to include your desired virtual machines, ESX Clusters and hosts, Datastores, or entire vCenter environments.
- **New views and dashboards:** The Veeam MP 5.7 introduces a number of new views and dashboards for host & VM storage, host & VM networking, datastore provisioning, hardware and more.
- **Discovery optimizations:** The Veeam MP 5.7 features further optimizations of its sophisticated event-based discoveries. The v5.7 enhancements help reduce ongoing discovery updates, minimize the impact on back-end System Center infrastructure, and streamline topology – with no loss of functionality.



To learn more, visit: www.veeam.com