OpenManage™ Integration for VMware vCenter FAQ

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General Questions

Question: What is the OpenManage ™ Integration for VMware vCenter?

Answer: Formerly known as the Dell Management Plug-in for VMware vCenter, the OMI VV is a tool available to monitor, manage, update, configure and deploy Dell servers from within the VMware® vCenter™ console.

Question: What is new in 2.0?

Answer: This new release is recommended for everyone. We created a brand new user interface supporting VMware's vSphere Web client. In addition, we added support for vSphere 5.5, unique cluster level hardware views and support for up to 10 vCenter servers. 2.0 still delivers support for the legacy vSphere client requiring only one virtual appliance to be deployed. Finally, 2.0 continues to support updating multiple Dell hosts in a single workflow. Working with VMware's DRS ™ and vMotion ™, a 6 step wizard can automatically update all servers in a cluster without losing workload productivity.

Question: How is 2.0 delivered?

Answer: There is a new OVF and license file. Existing customers can go back to their digital locker and download the entire new appliance. An email will be sent to all existing customer with the new license attached. New customers will receive the updated OVF via their digital locker.

Question: Why would I want to add OMI VV to my existing software management tools?

Answer: Adding the OMI VV to your existing vCenter virtualization management environment will allow you to reduce tasks and increase efficiency when managing your Dell PowerEdge™ server virtual infrastructure.

Question: What are the typical use cases for OMI VV?

Answer: The integration can be used to perform the following functions:

- Provide deep-level detail for inventory, monitoring and alerting—all available inside the vCenter console
- Deploy BIOS and firmware updates
- Deploy the hypervisor to bare metal without PXE
- Initiate proactive vCenter actions based on Dell hardware alerts
- Provide access to hardware warranty information online

Question: How is OMI VV licensed?

Answer: The integration is licensed by the number of 12 and 11g servers and supports up to 10 instances of vCenter server. For example, if a customer has 2 vCenter instances and 39 12th generation servers running in their environment, they would need to purchase eight of the 5 pack licenses to provide support for a total of 40 servers.

Question: How much are the licenses?

Answer: Current list price is shown below and subject to change. Only Dell's 11th and 12th Generation servers are included in the server 'count' as these servers take advantage of the Lifecycle Controller and internal Dell Remote Access Card (iDRAC) to incorporate all the features of this integration. Dell's 9 and 10G servers are also supported, but since they do not offer the Lifecycle Controller they are not counted against the server total. For more details, see the Technical FAQ section.

$99.00	OpenManage Integration for VMware vCenter – (1) 11 or 12G servers - 3 year 1 license, (for sales attached to Servers only)
$495.00	OpenManage Integration for VMware vCenter – (5) 11 or 12G servers – 3 year, 1 license, (buy multiples of this SKU to achieve the number of hosts required)
$9,999.00	OpenManage Integration for VMware vCenter – (101 +) 11 or 12G servers – 3 year, 1 license, (best option is there are 100 or more servers)
$149.00	OpenManage Integration for VMware vCenter – (1) 11 or 12G servers – 5 year, 1 license, (for sales attached to Servers only)
$799.00	OpenManage Integration for VMware vCenter – (5) 11 or 12G servers - 5 year , 1 license (buy multiples of this SKU to achieve the number of hosts required)
$15,999.00	OpenManage Integration for VMware vCenter – (101 +) 11 or 12G servers - 5 year, 1 license, (best option is there are 100 or more servers)

Licenses are now stackable. Includes all minor and major releases, patches, and updates for core code only. Each license supports up to 10 instances of vCenter and a single virtual appliance. Does not include support; Pro Support for IT required on vCenter host.

Question: Will OMI VV be available globally at launch?

Answer: Yes, In addition the integration is available in English, French, German, Japanese, Korean and Simplified Chinese

Question: How do I get the OMI VV (virtual appliance software)?

Answer: Once you place your order using a valid email address, you will receive an email with download instructions. In most cases you will receive the email within 1 to 2 days. In rare cases the email may take up to an additional 48 hours. Downloads are available globally via mirrored sites and are geographically localized. For download \ license help contact download_software @Dell.com.

Question: Is there a OMI VV evaluation available?

Answer: Yes. The trial is limited to 5 hosts for 90 days. It can obtained from http://marketing.dell.com/software-download

Question: Will the OMI VV work with VMware Essentials?

Answer: Yes, the Integration is fully compatible and tested with VMware vCenter Foundation, which is the version of vCenter provided with Essentials. The 5 server solution would be the correct version for use with vCenter Foundation.

Question: How is OMI VV different from those of other hardware vendors?

Answer: The Dell integration is delivered as a virtual appliance and is easy to deploy and configure. Also, Dell's offering integrates directly into the vCenter console and provides detailed information inside of vCenter—as opposed to products that only provide "link and launch" capabilities to point to their own proprietary console.

Question: Where does OMI VV fit in the overall Systems Management strategy?

Answer: Dell offers several plug-ins to VMware vCenter and is part of Dell's overall strategy to provide system management solutions to your company at the right time in the most efficient manner possible.

Technical Questions

Question: What versions of VMware® vSphere™ are supported? What Dell OpenManage™ version?

Answer: Supported configurations include:

- VMware vSphere (including VMware ESX 4.1 or ESXi 4.1) and Dell OpenManage 6.5
- VMware vSphere (including VMware ESX 4.1 or ESXi 4.1) U1 and Dell OpenManage 6.5
- VMware vSphere (including VMware ESX 4.1 or ESXi 4.1) U2 and Dell OpenManage 7.0
- VMware vSphere (including VMware ESXi 5.0) and Dell OpenManage 7.0
- VMware vSphere (including VMware ESXi 5.0) U1and Dell OpenManage 7.2
- VMware vSphere (including VMware ESXi 5.0) U2 and Dell OpenManage 7.3
- VMware vSphere (including VMware ESXi 5.1) and Dell OpenManage 7.1
- VMware vSphere (including VMware ESXi 5.1) U1 and Dell OpenManage 7.3
- VMware vSphere (including VMware ESXi 5.1) U2 and Dell OpenManage 7.4
- VMware vSphere (including VMware ESXi 5.5) and Dell OpenManage 7.4
- VMware vCenter 4.1
- VMware vCenter 5.0
- VMware vCenter 5.1
- VMware vCenter 5.5

Question: What functions does the OpenManage agent provide?

Answer: Currently, the integration communicates directly with the OpenManage Server Administrator (OMSA) agent, which provides a common user experience in monitoring and alerting for Dell 9G, 10G and 11G servers.

Question: Will the OpenManage agents always be required?

Answer: For 12G servers the OpenManage agent is not required. The OpenManage agent will always be required on 9G, 10G and 11G servers.

Question: Are additional OpenManage products required to support the OMI VV?

Answer: At this time, only the OpenManage agent is required for 9, 10 and 11g. No other OpenManage products are required. If you already have them installed in your environment, there are no interoperability issues.

Question: What versions of Lifecycle Controller are required?

Answer: Minimum supported version is Lifecycle Controller 1.4 for management and 1.5.2 for deployment.

Question: How many servers can OMI VV support?

Answer: Dell aligns server support to that of vCenter. VMware's vCenter appliance supports 500 hosts.

Question: What types of servers does OMI VV support?

Answer: The integration only supports Dell PowerEdge servers from 10G to 12G. 10G servers will not be able to take advantage of several key features of this integration since they do not have Lifecycle Controller available. Dell C-series servers are not supported.

Question: What features will not be available on 10G servers?

Answer: The following features will not be available on 10G servers:

- Bare metal deployment
- BIOS/firmware updates
- Hardware configuration

Question: How is OMI VV supported?

Answer: TheOMI VV is only supported with a valid ProSupport contract through the Dell Tech Support center. When customers call in for support they provide the service tag of the server with ProSupport, when they get to the call director they request to be sent to the advanced virtualization support queue.

Question: Does version 2.0 support the new VMware Web Client?

Answer: Yes, This is the main feature we added in this release. Keep in mind for bare metal deployment the full vSphere client version must be used.

Question: How easy is to install and configure OMI VV?

Answer: Dell has created a wizard that walks you through the necessary steps to set up the appliance. The appliance also has a help function that is context sensitive (based on the page the customer is on during the install). Since this is a virtual appliance, most experienced administrators can complete the installation of the integration in less than 30 minutes.

Question: Are user rights from vCenter used in this appliance?

Answer: Yes, this integration uses the same role-based access control model that vCenter uses.

Learn more at www.dell.com/vcenterplugin

For overview, installation and configuration videos

http://www.DellTechCenter.com/DMPVV