

Emulex OneCommand Manager vCenter Plug-in for VMware

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About the Announcement

1. What is Emulex announcing?

Emulex is announcing plans for OneCommand Manager Virtual Center Plug-in 1.0 for VMware's vSphere ESX and ESXi solutions.

2. What is the general availability timeframe for OneCommand Manager Virtual Center Plug-in 1.0?

First half of 2011.

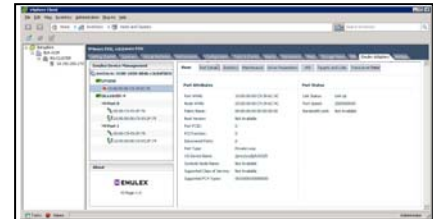
OneCommand Manager vCenter Plug-In Overview

3. What is a "Plug-in"?

A "Plug-in" is a set of software components that adds specific capabilities to a larger software application. They are miniature programs that "plug into" a host program for additional functionality. A Plug-in allows a 3rd party application to be used within the larger application, acting as a kind of liaison or bridge.

4. What is the function of OneCommand Manager vCenter Plug-in (OCM-VCp)?

OneCommand Manager vCenter Plug-in enables IT administrators to manage Emulex UCNA and LP adapters directly from VMware's vCenter management platform.



5. Does OneCommand Manager vCenter Plug-in have the same functionalities of OneCommand Manager?

No. However, OneCommand vCenter Plug-in does provide the most popular IT Administrator functionality including configuration management, flash management, and driver configuration variable management.

6. Which VMware platforms will be supported in version 1.0 release?

OneCommand Manager vCenter Plug-in will support the following VMware platforms:

- VMware ESX 4.0
- VMware ESX 4.1
- VMware ESXi 4.0
- VMware ESXi 4.1

7. Which operating system platforms are supported to host the plug-in, in version 1.0 release?

- vCenter Server 4.0
- vCenter Server 4.1

8. Which operating system platforms are supported in version 1.0 release?

The following operating system platforms will be supported

Operating Systems Support	X86	X64
Windows Server 2008 Enterprise	Yes	Yes
Windows Server 2008 R2	Yes	Yes

9. Are there plans to support other operating system platforms?

No. Our support is limited by VMware's support for other operating system platforms. Currently VMware's vCenter Server and vCenter Client are supported only on the Windows operating system platform. Once VMware supports vCenter Server on other platforms, Emulex will start supporting the same.

10. Which Emulex adapters are supported by OneCommand Manager vCenter Plug-in?

The OneCommand Manger vCenter Plug-in will support:

- All active Emulex Light Pulse Fibre Channel HBAs
- Emulex OneConnect UCNAs (FCoE, NIC)

11. Are there any driver or CIM Provider "minimum version" requirements?

Yes there are. The tables below detail the minimum versioning requirements:

CIM Provider	Minimum Version
UCNA Provider	1.and above
Fibre Channel Provider	2.2 and above

Fibre Channel Drivers (LightPulse HBAs)	Minimum Version
VMware ESX 4.0 / ESXi 4.0	8.2.0.71 and above
VMware ESX 4.1 / ESXi 4.1	8.2.0.71 and above

FCoE Drivers (OneConnect Adapters)	Minimum Version
VMware ESX 4.0 / ESXi 4.0	8.2.0.71 and above
VMware ESX 4.1 /ESXi 4.0	8.2.0.71 and above

NIC Drivers (OneConnect Adapters)	Minimum Version
VMware ESX 4.0	2.102.225.12 and above
VMware ESX 4.1	2.102.225.12 and above
VMware ESXi 4.0	2.102.225.12 and above
VMware ESXi 4.1	2.102.225.12 and above

12. Is there a minimum adapter firmware version requirement?

No, there is no minimum adapter firmware version requirement.

13. Does OneCommand Manager vCenter Plug-in have an "installation" package?

Yes. OneCommand Manager vCenter Plug-in will have an install wizard which will assist the user in selecting the installation configurations best suited for the environment. The install kit will include all the required software like java virtual machine, Apache Tomcat and any other 3rd party application jars and bundles.

14. Does the Plug-in rely on installation of any other software component before it can be used?

To access/view the Emulex VI Plug-In in the VI Client, Adobe Flash Player 10 or later version should be installed on the machine where the VI Client is invoked.

Apart from this, Emulex CIM Provider needs to be installed on the ESX machines on which you intend to manage Emulex FC HBAs or UCNAs using this Plug-in. Emulex CIM Provider installation is not part of the Plug-In installation package. It is a separate installation package and is available for download from Emulex.com

15. Does OneCommand Manager vCenter Plug-in have “batch” management capabilities?

Yes. An IT administrator can apply a single or batch firmware upgrade for one or more adapters. The IT administrator can view firmware upgrade status (in-progress, successfully completed or failure). An IT administrator also has the option to cancel the upgrade request at any point in time.

16. Can OneCommand Manager vCenter Plug-in be used with OEM branded Emulex adapters?

Yes, OneCommand Manager vCenter Plug-in can be used with OEM branded Emulex adapters

17. Will OneCommand Manager vCenter Plug-in co-exist with VMware native and other 3rd party/OEM Plug-ins?

Yes, OneCommand Manager vCenter Plug-in is designed to work seamlessly with other plug-ins.

18. Can OneCommand Manager vCenter Plug-in be upward integrated into storage resource management (SRM) tools?

Yes. OneCommand Manager vCenter Plug-in will have a CLI option which can be used to feed adapter level information (ie: firmware version etc) to SRM tools such as EMC ControlCenter, HP Storage Essentials and IBM Tivoli Productivity Center (TPC).

19. How much does OneCommand Manager vCenter Plug-in cost?

OneCommand Manager vCenter Plug-in is available free to customers.

20. Does OneCommand Manager vCenter Plug-in require a “License”?

No. OneCommand Manager vCenter Plug-in does not require a license. Version 1.0 will be available free for Emulex customers.

21. Where can the OneCommand Manager vCenter Plug-in be downloaded from?

OneCommand Manager vCenter Plug-in version 1.0 will be available for download from Emulex's software download site.



OneCommand™