

HP StorageWorks Enterprise Virtual Array and Command View EVA 3.3.x on Windows Server 2003 SMI-S Provider for HP Systems Insight Manager

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About this document

HP Systems Insight Manager (HP SIM) uses CIM/WBEM servers and providers that conform to the Storage Management Initiative (SMI-S). Before HP SIM can manage and report on a storage device, the appropriate SMI-S provider must be installed and configured.

Models supported

- HP StorageWorks Enterprise Virtual Array 3000
 - HP StorageWorks Enterprise Virtual Array 4000
 - HP StorageWorks Enterprise Virtual Array 5000
 - HP StorageWorks Enterprise Virtual Array 6000
 - HP StorageWorks Enterprise Virtual Array 8000
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Requirements

The following requirements must be met in order for HP SIM to support HP StorageWorks Enterprise Virtual Arrays (EVA):

- HP SIM 5.0 or later must be installed on the central management server (CMS).
 - HP StorageWorks Command View EVA 3.3.x, 4.x, or 5.x must be installed and managing the EVA that you want to monitor with HP SIM.
 - Command View EVA 4.x or later is required for EVA models 4000, 6000, and 8000.
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Installing the SMI-S provider

1. At the Windows Server 2003 machine, open a web browser and go to <http://h18006.www1.hp.com/storage/smis.html>.
2. Scroll down to the HP StorageWorks Enterprise Virtual Array bullet, and click the second **Click here** link.
3. Click the **Windows Server 2003** link.
4. Click the **Download** button next to *HP StorageWorks SMI-S EVA 3.3.3 (off SMA)* to download the SMI-S provider and installation guide.
5. Extract the `hpSMISEVA_3_3_3.exe` file and the installation guide (.pdf) from the .zip file that you downloaded in the previous step.
6. Follow the instructions in the installation guide to install the SMI-S provider.



NOTE:

The Service Location Protocol (SLP), which optimizes discovery in HP SIM, is automatically installed and started when the SMI-S provider is installed.

Limitations

- HP SIM may experience a slight delay in discovering the EVA arrays while the SMI-S provider gathers information from the arrays for the first time.
- Installing more than one SMI-S array provider on the same host is not recommended. For example, do not install the EVA and XP providers on the same host.

Obtaining documentation

- Documentation for the current release of Command View EVA is available at <http://h20000.www2.hp.com/bizsupport/TechSupport/DocumentIndex.jsp?contentType=SupportManual&lang=en&cc=us&docIndexId=179111&taskId=101&prodTypeId=12169&prodSeriesId=471497#3>. For previous versions of technical documentation, please see your HP Service Representative.

Links

- HP SIM overview: <http://h18013.www1.hp.com/products/servers/management/hpsim/index.html>
- HP SIM SMI-S provider information: <http://h18013.www1.hp.com/products/servers/management/hpsim/smi-s-providers.html>