

HP StorageWorks Enterprise Virtual Array and Command View EVA 8.x 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 Specification (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

This SMI-S provider enables HP SIM support for the following storage systems:

- HP StorageWorks Enterprise Virtual Array 3000
- HP StorageWorks Enterprise Virtual Array 4000/4100
- HP StorageWorks Enterprise Virtual Array 5000
- HP StorageWorks Enterprise Virtual Array 6000/6100
- HP StorageWorks Enterprise Virtual Array 8000/8100
- HP StorageWorks Enterprise Virtual Array 4400

Software compatibility

Command View EVA 8.x is compatible with HP SIM 5.0 or later.

Requirements

- HP SIM 5.0 or later must be installed on the central management server (CMS).
- HP StorageWorks Command View EVA 8.x must be installed and managing the EVA that you want to monitor with HP SIM.

Installing the SMI-S provider

Before installing SMI-S EVA 8.x, you must uninstall previous versions of SMI-S EVA.

The SMI-S provider, also called SMI-S EVA, is installed during the Command View EVA installation. Refer to the **HP StorageWorks Command View EVA installation guide** for instructions.

Limitations

- HP SIM may experience a slight delay in discovering the arrays while the SMI-S provider gathers information from the arrays for the first time.
- Installing more than one SMI-S provider on the same host is not recommended. The following are exceptions to this rule:
 - You can install HP Command View EVA 8.0 and SMI-S EVA 8.0 on the same server as HP Command View XP and SMI-S XP 2.2B and/or HP Command View XP and SMI-S EVA XP Advanced Edition (AE) 5.6.
 - You can install HP Command View EVA 8.0 and SMI-S EVA 8.0 on the same server as Command View TL.

Note:

See the Command View EVA release notes for more information about these exceptions.

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&docId=179111&taskId=101&prodTypeId=12169&prodSeriesId=471497#3> . For previous versions of technical documentation, please see your HP Service Representative.

Links

- HP Storage Works EVA arrays:
http://h18006.www1.hp.com/storage/disk_storage/eva_diskarrays/eva_arrays/index.html
- 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>