HP StorageWorks Enterprise Virtual Array and Command View EVA 6.x SMI-S Provider for HP Systems Insight Manager

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
- HP StorageWorks Enterprise Virtual Array 5000
- HP StorageWorks Enterprise Virtual Array 6000
- HP StorageWorks Enterprise Virtual Array 8000

Software compatibility

Command View EVA 6.x is compatible with HP SIM 5.1 or later.

Requirements

- HP SIM 5.1 or later must be installed on the central management server (CMS).

- HP StorageWorks Command View EVA 6.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 6.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

- The security model for Command View EVA changed with version 6.0.x. Read the *HP StorageWorks Command View EVA installation guide* for more information about the changes.

- When using SMI-S EVA 6.0.x and HP SIM 5.1 or later, you must configure the wbemportlist.xml file to enable HP SIM to discover EVAs. See the section *SMI-S EVA and HP Systems Insight Manager Configuration* in the *Command View EVA 6.0.x release notes* for instructions.

- Do not install HP Command View EVA and HP SIM on the same server.

- 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. 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

- Download page for Command View EVA patches and updates: http://h18006.www1.hp.com/storage/smis.html