

HP StorageWorks XP Disk Array and Command View XP 2.2x 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

- HP StorageWorks XP128 Disk Array
- HP StorageWorks XP12000 Disk Array
- HP StorageWorks XP10000 Disk Array
- HP StorageWorks XP1024 Disk Array

Requirements

- HP SIM 5.0 or later must be installed on the central management server (CMS).
- HP StorageWorks Command View 2.2x must be installed and managing the XP array that you want to monitor with HP SIM.
- The HP StorageWorks XP10000 disk array requires Command View XP 2.2A or later, or Command View XP Advanced Edition 1.1 or later.

Installing the SMI-S provider

The XP SMI-S provider and Service Location Protocol (SLP) are automatically installed when you install Command View XP 2.2x. SLP enables optimal discovery in HP SIM.

Limitations

- HP SIM might experience a slight delay in discovering the XP 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 XP and EVA providers on the same host.

Obtaining documentation

Documentation for Command View XP is available at http://h20000.www2.hp.com/bizsupport/TechSupport/DocumentIndex.jsp?contentType=SupportManual&locale=en_US&docIndexId=179166&taskId=101&prodTypeId=12169&prodSeriesId=64820.

Links

- HP Systems Insight Manager overview:
<http://h18013.www1.hp.com/products/servers/management/hp-sim/index.html>
- HP SIM provider information:
<http://h18006.www1.hp.com/storage/smisproviders.html>