

HP StorageWorks M-Series Switch 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 system, the appropriate SMI-S provider must be installed and configured.

Models supported

This SMI-S provider enables HP SIM support for the following HP StorageWorks M-Series (McDATA OEM) switches:

- HP StorageWorks Director 2/140
- HP StorageWorks Director 2/64
- HP StorageWorks Edge Switch 2/12
- HP StorageWorks Edge Switch 2/2
- HP StorageWorks Edge Switch 2/32

Requirements

- HP SIM 5.0 or later must be installed on the central management server (CMS).
- The SMI-S provider must be installed on a Windows ¹ or Solaris host that is connected to the switch.

Installing the SMI-S provider

1. Open a web browser and go to http://h20000.www2.hp.com/bizsupport/TechSupport/Product.jsp?prodTypeId=12169&prodCatId=304609&locale=en_US&taskId=135.
2. Click the link for your switch in the M-Series Switches section.
3. If the switch you selected requires an additional model selection, click the appropriate link in the **Select Your Product** section.
4. Click the **Cross operating system (BIOS, Firmware, Diagnostics, etc.)** link in the **Select Operating System** section. The **Download Drivers and Software** page appears.
5. Find **SMI-S CIM Providers for M-Series Fibre Channel Switches** for your operating system in the **Software** section, and click **Download**.
6. Install the provider. See the provider documentation for instructions.

Limitations

- HP SIM may experience a slight delay in discovering the switches while the SMI-S provider gathers information from the switches for the first time.

© Copyright 2005–2009 Hewlett-Packard Development Company, L.P.

Fourth edition: February 2009

The information in this document is subject to change without notice.

www.hp.com



5697-6360

¹ Windows is a U.S. registered trademark of Microsoft Corporation

Helpful tips

The switch documentation says you can configure the SMI-S provider to communicate with the switches directly, or through EFCM/HAFM. HP recommends configuring the SMI-S provider to use an EFCM/HAFM server.

Links

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