



Software Product Description

PRODUCT NAME: Compaq *SANworks*™ Resource Monitor
Version 1.0

SPD: 80.41.00

DESCRIPTION

SANworks Resource Monitor application resides on the SANworks Management Appliance and provides continuous and accurate event notification and information for *StorageWorks*™ fabric switches and arrays. Customizable remote notification options include email, alphanumeric page, and Simple Network Management Protocol (SNMP) traps. Authorized users can access event information via the intuitive Web-based user interface.

Definitions

The following terms are used in this SPD.

- SANworks Resource Monitor - A SAN monitoring and event notification application residing on the SANworks Management Appliance.
- SANworks Management Appliance Operating System - SANworks Management Appliance OS based on SANworks Management Appliance contracting and licensing agreements.
- Host-independent - Attaches and operates independent of the host.
- FRU-level events - Field Replaceable Unit faults, errors and failures reported by the SANworks Resource Monitor application.
- MTTR - Mean-time-to-repair.
- SAN-centric - A device, or the function of a device, which is dependent upon or which operates exclusively on the SAN.
- Remote broadcast - Remote notification of SAN events via email, pager, and Web browser to service center or customer site.

FEATURES

- Automated timely broadcast notification of FRU-level failures via alphanumeric pager, e-mail, Web browser and SNMP traps.
- Host independent fault monitoring supporting serviceability of storage and switch products without the involvement of host computers.
- FRU-level callout analysis of events, including faster mean-time-to-repair and identification of specific repair actions.
- SAN-scale monitoring of all supported fabric switches and arrays through a single point of monitoring across the SAN.
- SAN monitoring independent of host servers
- Web-based user interface providing event information and notification.
- Headless remote operation without the use of keyboard, mouse, or monitor
- Provides for redundant monitoring through multiple appliances on the SAN
- Customer install support
- Host agent not required for monitoring SAN devices
- Web-based online help
- 100% Web architecture for use anywhere on Intranet, WAN, or dial-up

CONFIGURATION RULES

Complete configuration rules for *SANworks* Resource Monitor are described in Compaq *SANworks* Resource Monitor online help.

Each *SANworks* Resource Monitor must meet the following requirements:

- Software Prerequisites - *SANworks* Management Appliance Operating System (included with appliance)
- Web Browser Prerequisites - Microsoft Internet Explorer 5.0 or later
- Hardware Prerequisites - *SANworks* Management Appliance required for Resource Monitor

HARDWARE SUPPORT

- Compaq StorageWorks Arrays - Raid Array 8000 and Enterprise Storage Array 12000
- Hardware Prerequisites - SANworks Management Appliance required for SANworks Resource Monitor application

DISTRIBUTION MEDIA

SANworks Resource Monitor is available on its own CD-ROM distribution media.

ORDERING INFORMATION

SANworks Resource Monitor Version 1.0 can be ordered as follows:

SANworks Resource Monitor Version 1.0 - 191753-B21

For additional information on available licenses, services, and media, refer to the appropriate price book.

DOCUMENTATION

The following documentation is provided with the Resource Monitor:

- Resource Monitor application online help
- Resource Monitor Installation Card
- Resource Monitor Release Notes

SOFTWARE LICENSING

This software is furnished under the licensing provisions of Compaq Computer Corporation's Standard Terms and Conditions. For more information about Compaq's licensing terms and policies, contact your local Compaq office.

Product Licensing

Compaq Computer Corporation grants the right to use Resource Monitor Version 1.0 software on any number of appliances within a single site or educational campus. A site is defined as a mailing address.

SOFTWARE PRODUCT SERVICES

A variety of service options are available from Compaq. For more information, contact your local Compaq office.

Compaq *SANworks* Resource Monitor Version 1.0

SPD 80.41.00

SOFTWARE WARRANTY

Compaq provides this software with 90-day conformance to SPD warranty in accordance with the Compaq warranty terms applicable to the license purchase.

The above information is valid at time of release. Contact your local Compaq office for the most up-to-date information.

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