Solaris™ on Sun™ Hardware Documentation Guide

Solaris 2.6 Hardware: 5/98

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Solaris 2.6 Hardware: 5/98 on Sun Hardware Documentation Guide

This documentation guide describes the manuals included in the AnswerBook™ online documentation set provided on the SMCC Supplement CD for the Solaris™ 2.6 Hardware: 5/98 release. This guide is a supplement to the descriptions of manuals in the *About Solaris 2.6 Documentation* manual contained in the *Solaris 2.6 System Administrator Collection Vol 1*.

The software for the *Solaris 2.6 Hardware: 5/98 on Sun Hardware AnswerBook* set is provided on the SMCC Supplement CD, which is included in the media kit that contains other Solaris 2.6 Hardware: 5/98 software. For information about installing this AnswerBook set, refer to the "Vendor Value-Added Software" module in the *Information Library for Solaris 2.6* book in the media kit that accompanies the SMCC Supplement CD for information about installing these AnswerBook sets.

Note – For general information about using and administering AnswerBook sets, see *Using Online Documentation* in the *Information Library for Solaris 2.6 (SPARC Platform Edition)*. A printed version of that document is included in the box that contained your Solaris 2.6 Hardware: 5/98 CD.

Contents of Solaris 2.6 Hardware: 5/98 on Sun Hardware Documentation Set

This section provides short descriptions of each manual in the *Solaris 2.6 Hardware: 5/98 on Sun Hardware AnswerBook*.

General Manuals

The following manuals may be of interest to users of any SMCC systems.

- *Solaris Reference Manual for SMCC-Specific Software*

  Read this to find a compilation of manual pages (man pages) provided in packages on the SMCC Supplement CD. This includes man pages that cover SunVTS™, Solstice™ SyMON™, and Sun MediaCenter™ One software.

  The "Vendor Value-Added Software" module of the printed *Information Library for Solaris 2.6 (SPARC Platform Edition)* provides instructions for installing these additional man pages on your system.

- *Solaris Handbook for SMCC Peripherals*

  Read this if you are installing SMCC drives that are used with this release of the Solaris operating environment. This manual covers issues such as configuring SCSI addresses for each drive on your system.

- *Solaris Handbook for SMCC Frame Buffers*

  Read this for information on using features of the TurboGXplus™, ZX, SX, PGX (m64), Creator Graphics Accelerator, and Elite (afb) frame buffers. This manual also explains how to configure multiple monitors on a system. (In some past Solaris releases, this manual was titled *Platform Notes: SMCC Frame Buffers*.)

- *SunVTS 2.1 User's Guide*

  Read this for general instructions on using the SunVTS diagnostic software.

- *SunVTS 2.1.3 Test Reference Manual*

  Read this for detailed information about each test that is provided with the SunVTS diagnostic software.

- *SunVTS Quick Reference Card*

  Read this as a reminder of the commands used to start the SunVTS software and the options available through the graphical user interface or command line.

- *Solstice SyMON 1.6 User's Guide*

  Read this to install and operate the Solstice SyMON administrative tool (supplied on the SMCC Supplement CD), which monitors the performance of a server and runs SunVTS tests.

- *SMCC NFS Server Performance and Tuning Guide*

  Read this if you are the system administrator of SMCC hardware that is used as an NFS™ server.

- *PCI:SBus Comparison*

  Read this if you are a developer familiar with the SBus and you want new information about PCI bus differences.

- *Sun MediaCenter One Software Guide*

  Read this to use the Sun MediaCenter software, which facilitates display of video data.

- *OpenGL 1.1.1 for Solaris Implementation and Performance Guide*

  Read this if you are a developer using this Solaris version of the OpenGL® graphics software. (Additional general documentation about OpenGL is provided as PostScript™ files that are part of the software supplied on the SMCC Supplement CD. See the "Vendor Value-Added Software" module in the *Information Library* for details on these additional documents.)

Note – The *Using Power Management* manual that was in this AnswerBook set in some past Solaris releases is now located in the *Solaris 2.6 User Collection*.

Platform Note Manuals

The following manuals, titled *Platform Notes,* apply to specific SMCC hardware systems and devices. These manuals are contained in the *Solaris 2.6 Hardware: 5/98 on Sun Hardware AnswerBook*. Examine this list to determine which manuals provide supplemental information relevant to the hardware you use.

- *Platform Notes: The hme FastEthernet Device Driver*

  Read this to configure the `hme` device driver for use with hardware such as the Ultra series workstations, the Sun Enterprise servers, the SunSwift™ adapters, and SunFastEthernet™ adapters.

- *Platform Notes: The Sun Quad FastEthernet Device Driver*

  Read this to configure the `qfe` device driver for use with the Quad FastEthernet™ controller.

- *Platform Notes: Ultra 450 Workstation and Ultra Enterprise 450 Server*

  Read this for information about software configuration of this system and its disk drives. It includes procedures for hot-plug replacement of disk drives.

- *Platform Notes: Sun Enterprise 250 System*

  Read this for information about software configuration of this system.

- *Platform Notes: SPARCstation 10SX and SPARCstation 20 System Configuration Guide*

  Read this if you are a developer and you want to take advantage of the graphics memory features of these systems.

- *Platform Notes: SPARCstation Voyager Software Guide*

  Read this for information about using Solaris software features specifically for use with this nomadic computer. Also refer to this manual if you are a system administrator supporting users with SPARCstation Voyager™ systems.

- *Platform Notes: Using luxadm Software*

  Read this to use the Sun Enterprise Network Array and the SPARCstorage™ Array `luxadm` administrative program provided in this Solaris release.

- *Platform Notes: Using the Standard SPARCstorage Array Software*

  Read this to use the SPARCstorage Array with the `ssaadm` software provided in this Solaris release.

Sun Enterprise Server Software Manuals

Several manuals in the *Solaris 2.6 Hardware: 5/98 on Sun Hardware AnswerBook* are related to software provided specifically for large Sun Enterprise server systems. Some of the books in this set apply to specific machines in the Sun Enterprise server line. Install and refer to this AnswerBook set if you are using any of these machines with this Solaris release.

Note – Some of the systems covered by these manuals were called “Ultra Enterprise” servers.

The books in this set are:

- *Platform Notes: Sun Enterprise 3x00, 4x00, 5x00, and 6x00 Systems*

  Read this for information specific to these Sun Enterprise servers, such as board “hot-plugging” procedures and new OpenBoot™ commands that can be used with the firmware in those machines.

- *Dynamic Reconfiguration User's Guide for Sun Enterprise 6x00, 5x00, 4x00, and 3x00 Systems*

  Read this for information about using the version of Dynamic Reconfiguration software provided for use on these Sun Enterprise servers.

- *Sun Enterprise 10000 Dynamic Reconfiguration User's Guide*

  Read this for information about using the version of Dynamic Reconfiguration software provided for use on the Sun Enterprise 10000 servers.

- *Sun Enterprise 10000 Dynamic Reconfiguration Reference Manual*

  Read this for the text of man pages describing the Dynamic Reconfiguration software provided for use on the Sun Enterprise 10000 servers. This document contains the following section of man pages:

  - *Man Pages(1M): Dynamic Reconfiguration Administration Commands*

- *Sun Enterprise Server Alternate Pathing User's Guide*

  Read this for information about using the Alternate Pathing (AP) software on Sun Enterprise 10000 servers.

- *Sun Enterprise Servers Alternate Pathing Reference Manual*

  Read this for the text of man pages describing the Alternate Pathing software provided for use on the Sun Enterprise servers. This document contains the following sections of man pages:

  - *Man Pages(1M): Alternate Pathing Administration Commands*
  - *Man Pages(7): Alternate Pathing Special Files*

Additional Sun Enterprise 10000 Software Manuals

Another AnswerBook set, titled *Ultra Enterprise 10000 SSP 3.0 AnswerBook*, is provided with additional software available for use of Sun Enterprise 10000 servers. It contains manuals related to software provided specifically for those large server systems.

The books in this set are:

- *Ultra Enterprise 10000 SSP 3.0 User's Guide*

  Read this for information about using the SSP software on Sun Enterprise 10000 servers.

- *Sun Enterprise 10000 SSP Reference Manual*

Read this for the text of man pages describing portions of the SSP software for Sun Enterprise 10000 servers. This document contains the following sections of man pages:

- *man Pages(1M): Ultra Enterprise 10000 SSP Administration Commands*
- *man Pages(4): Ultra Enterprise 10000 SSP File Formats*

- *Network Time Protocol User's Guide*

  Read this for information about using the Network Time Protocol (NTP) software on Sun Enterprise 10000 servers.

- *Network Time Protocol Reference Manual*

  Read this for the text of man pages describing portions of the NTP software. This document contains the following section of man pages:

  - *Man Pages(1M): Network Time Protocol Commands*

Manuals Organized by Primary Audience

Solaris manuals are intended for three primary categories of readers:

- End Users
- Administrators
  (who also refer to manuals for End Users)
- Developers
  (who also refer to manuals for End Users and Administrators)

Each of the manuals in this documentation set is listed under its primary audience.

Manuals for End Users

- *Solaris Handbook for SMCC Peripherals*
- *Solaris Handbook for SMCC Frame Buffers*
- *Sun MediaCenter One Software Guide*
- *Platform Notes: The hme FastEthernet Device Driver*
- *Platform Notes: The Sun Quad FastEthernet Device Driver*
- *Platform Notes: SPARCstation Voyager Software Guide*

Manuals for Administrators

- *Solaris Reference Manual for SMCC-Specific Software*
- *SunVTS 2.1 User's Guide*
- *SunVTS 2.1.2 Test Reference Manual*
- *SunVTS Quick Reference Card*
- *Solstice SyMON 1.6 User's Guide*
- *SMCC NFS Server Performance and Tuning Guide*
- *Platform Notes: Ultra 450 Workstation and Ultra Enterprise 450 Server*
- *Platform Notes: Sun Enterprise 250 System*
- *Platform Notes: Using luxadm Software*
- *Platform Notes: Using the Standard SPARCstorage Array Software*
- *Platform Notes: Sun Enterprise 3x00, 4x00, 5x00, and 6x00 Systems*
- *Dynamic Reconfiguration User's Guide for Sun Enterprise 6x00, 5x00, 4x00, and 3x00 Systems*
- *Sun Enterprise 10000 Dynamic Reconfiguration User's Guide*
- *Sun Enterprise 10000 Dynamic Reconfiguration Reference Manual*
- *Sun Enterprise Server Alternate Pathing User's Guide*
- *Sun Enterprise Servers Alternate Pathing Reference Manual*
- *Ultra Enterprise 10000 SSP 3.0 User's Guide*
- *Sun Enterprise 10000 SSP Reference Manual*
- *Network Time Protocol User's Guide*
- *Network Time Protocol Reference Manual*

Manuals for Developers

- *OpenGL 1.1.1 for Solaris Implementation and Performance Guide*
- *PCI:SBus Comparison*
- *Platform Notes: SPARCstation 10SX and SPARCstation 20 System Configuration Guide*

Additional Information Sources

For information about installing the Solaris operating environment on SMCC hardware, see the *SMCC SPARC Hardware Platform Guide*, the *Information Library for Solaris 2.6 (SPARC Platform Edition)*, and other documentation provided with your Solaris media. Some of these documents are provided as PostScript™ files or in AnswerBook documentation sets, as well as in printed form.

Be sure to check these documents to determine if there are special instructions for installing or using your SMCC hardware with this Solaris release.

Ordering Sun Documents

SunDocs[SM] is a distribution program for Sun Microsystems technical documentation. Contact SunExpress for easy ordering and quick delivery. You can find a listing of available Sun documentation on the World Wide Web.

TABLE P-1 SunExpress Contact Information

Country	Telephone	Fax
Belgium	02-720-09-09	02-725-88-50
Canada	1-800-873-7869	1-800-944-0661
France	0800-90-61-57	0800-90-61-58
Germany	01-30-81-61-91	01-30-81-61-92
Holland	06-022-34-45	06-022-34-46
Japan	0120-33-9096	0120-33-9097
Luxembourg	32-2-720-09-09	32-2-725-88-50
Sweden	020-79-57-26	020-79-57-27
Switzerland	0800-55-19-26	0800-55-19-27
United Kingdom	0800-89-88-88	0800-89-88-87
United States	1-800-873-7869	1-800-944-0661
World Wide Web: `http://www.sun.com/sunexpress/`		

Sun Documentation on the Web

The `docs.sun.com` web site enables you to access Sun technical documentation on the World Wide Web. You can browse the `docs.sun.com` archive or search for a specific book title or subject at `http://docs.sun.com`.

Sun Welcomes Your Comments

We are interested in improving our documentation and welcome your comments and suggestions. You can email your comments to us at `smcc-docs@sun.com`. Please include the part number of your document in the subject line of your email.