

Solaris™ 2.5.1 Hardware: 8/97 on Sun™ Hardware Documentation Roadmap

Sun Microsystems Computer Company
A Sun Microsystems, Inc. Business
2550 Garcia Avenue
Mountain View, CA 94043
U.S.A.

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Contents

1. Solaris 2.5.1 Hardware: 8/97 on Sun Hardware Documentation Roadmap	1
Contents of Solaris 2.5.1 Hardware:8/97 on Sun Hardware Documentation Set	2
General Manuals	2
Platform Notes	3
Manuals Organized by Primary Audience	5
Manuals for End Users	5
Manuals for Administrators	5
Manuals for Developers	6
Additional Information Sources	6
Installation Information	6
Ultra Enterprise 10000 AnswerBook Sets	6
<i>Ultra Enterprise 10000 SSP AnswerBook</i>	7
<i>Alternate Pathing 2.0 AnswerBook</i>	7
<i>Dynamic Reconfiguration AnswerBook</i>	7

Ordering Sun Documents	8
Sun Welcomes Your Comments	8

Solaris 2.5.1 Hardware: 8/97 on Sun Hardware Documentation Roadmap



This documentation roadmap describes the manuals that are part of the *Solaris™ 2.5.1 Hardware: 8/97 on Sun Hardware AnswerBook* set. These manuals provide additional information to customers using this Solaris release on hardware from Sun Microsystems Computer Company (SMCC).

Note – This documentation roadmap also describes some documents for software used only with Ultra™ Enterprise 10000 systems. See “Ultra Enterprise 10000 AnswerBook Sets” on page 6.

The software for this AnswerBook™ set is provided on the SMCC Updates CD included in the media kit that contains other Solaris 2.5.1 Hardware: 8/97 software. This SMCC-specific AnswerBook set is titled *Solaris 2.5.1 Hardware: 8/97 on Sun Hardware AnswerBook*, and is provided in a software package named SUNWabhdw. Refer to the *SMCC SPARC Hardware Platform Guide* in the media kit that accompanies the SMCC Updates CD for information about installing the *Solaris 2.5.1 Hardware: 8/97 on Sun Hardware AnswerBook* set.

Note – For information about using the AnswerBook navigator and viewer, see the *Solaris User's Guide* in the *Solaris 2.5 User AnswerBook* set. For information about administration of AnswerBook sets, see the *System Administration Guide, Volume I* in the *Solaris 2.5 System Administrator AnswerBook* set.

Some manuals in this set may be of interest to users of any SMCC hardware supported by this release. Other manuals deal with features and issues that apply only to specific SMCC hardware products; those manuals are known as *Platform Notes*.



Contents of Solaris 2.5.1 Hardware:8/97 on Sun Hardware Documentation Set

General Manuals

The following manuals are relevant to users of any SMCC system.

- *Solaris Reference Manual for SMCC-Specific Software*

Read this to find a compilation of manual pages (man pages) provided in packages on the SMCC Updates CD. (The *SMCC SPARC Hardware Platform Guide* provides instructions for installing these additional man pages on your system.) This manual also includes the texts of some recent man page files that are provided on the Solaris 2.5.1 Hardware: 8/97 CD, but are otherwise not available in other *Solaris Reference Manual* volumes (either printed or in AnswerBook form).

- *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.

- *Using Power Management*

Read this for information about using Power Management™ features to reduce power usage with your sun4m and sun4u desktop hardware. This manual also includes material specifically about Power Management features on the SPARCstation™ Voyager™.

This manual is also available in the *Solaris 2.5.1 Hardware: 8/97 on Sun Hardware AnswerBook* online set in translations that match the following localized versions of the graphical user interface for Power Management:

- French: *Utilisation de Power Management*
 - German: *Arbeiten mit Power Management*
 - Italian: *Uso di Power Management*
 - Spanish: *Utilización de Power Management*
 - Swedish: *Använda strömförsörjningsprogrammet*
- *SunVTS 2.1 User's Guide*

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



- *SunVTS 2.1 Test Reference Manual*

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

- *SunVTS 2.1 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 1.4 User's Guide*

Read this to install and operate the Solstice™ SyMON™ administrative tool (supplied on the SMCC Updates 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.

- *OpenBoot 3.x Command Supplement for PCI*

Read this if you are developing for systems with OpenBoot™ PROM firmware that recognizes new PCI-related commands. This manual is a supplement to the *OpenBoot 3.x Command Reference Manual* contained in the *Solaris 2.5 System Administrator AnswerBook*.

- *PCI:SBus Comparison*

Read this if you are a developer who is experienced with SBus-based systems and want an overview of differences in systems with the PCI bus.

Platform Notes

The following manuals apply to specific SMCC hardware systems and devices. Review this list to determine which manuals provide supplemental information relevant to the hardware you use.

- *Platform Notes: SMCC Frame Buffers*

Read this for information on using features of the TurboGXplus™, ZX, SX, m64, and Creator Graphics Accelerator frame buffers. This manual also explains how to configure multiple monitors on a system.



- *Platform Notes: Ultra Enterprise 3000, 4000, 5000 and 6000 Systems*

Read this for information specific to these Ultra™ Enterprise™ servers, such as new OpenBoot commands that can be used with the firmware in those machines.

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

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

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

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

- *Platform Notes: SPARCstation Voyager Software Guide*

Read this for information about using software provided on the SMCC Updates CD for use with this nomadic computer. Also refer to this if you are a system administrator who supports users with SPARCstation Voyager systems.

- *Platform Notes: The hme FastEthernet Device Driver*

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

- *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.



- *Platform Notes: RAID Manager User's Guide*

Read this to use the RAID Manager software for configuring, status checking, recovery, maintenance, and tuning of an RSM Array™ 2000 storage system. (This manual is contained in a separate *RAID Manager on RSM Array 2000 AnswerBook* set, also provided on the SMCC Updates CD for this Solaris release.)

Manuals Organized by Primary Audience

Solaris manuals are aimed at three main 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

- *Using Power Management*
- *Solaris Handbook for SMCC Peripherals*
- *Platform Notes: SMCC Frame Buffers*
- *Platform Notes: Sun Ultra 450 Workstation and Ultra Enterprise 450 Server*
- *Platform Notes: SPARCstation Voyager Software Guide*
- *Platform Notes: The hme FastEthernet Device Driver*

Manuals for Administrators

- *Solaris Reference Manual for SMCC-Specific Software*
- *SunVTS 2.1 User's Guide*
- *SunVTS 2.1 Test Reference Manual*
- *SunVTS 2.1 Quick Reference Card*
- *Solstice SyMON 1.4 User's Guide*



- *SMCC NFS Server Performance and Tuning Guide*
- *Platform Notes: Ultra Enterprise 3000, 4000, 5000 and 6000 Systems*
- *Platform Notes: Using luxadm Software*
- *Platform Notes: Using the Standard SPARCstorage Array Software*
- *Platform Notes: RAID Manager User's Guide*

Manuals for Developers

- *Platform Notes: SPARCstation 10SX and SPARCstation 20 System Configuration Guide*
- *OpenBoot 3.x Command Supplement for PCI*
- *PCI:SBUS Comparison*

Additional Information Sources

The following documents are not included in the *Solaris on Sun Hardware AnswerBook* set, but are also relevant to SMCC hardware users.

Installation Information

For information about installing the Solaris operating environment on SMCC hardware, see the *SMCC SPARC Hardware Platform Guide* and other documentation provided with your Solaris media. Be sure to check these documents to determine if there are special instructions for installing or using your SMCC hardware with this Solaris release.

Ultra Enterprise 10000 AnswerBook Sets

The Ultra Enterprise 10000 server is supplied with additional software, which is described in manuals contained in the following AnswerBook sets.

(Individual manuals from the following sets are available in printed form through the SunDocs program, described later in this document.)



Ultra Enterprise 10000 SSP AnswerBook

The online AnswerBook form of this set of manuals is contained on a CD with the SSP software in a media box shipped only with Ultra Enterprise 10000 systems. It contains the following manuals:

- *Ultra Enterprise 10000 SSP User's Guide*
- *Ultra Enterprise 10000 SSP Reference Manual*
- *Network Time Protocol User's Guide*
- *Network Time Protocol Reference Manual*

For information about installing the SSP software, see the *Ultra Enterprise 10000 SSP Hardware and Software Installation Guide*, included in the hardware's service document set. For software upgrade information and product notes for SSP software, see the *SSP Software Upgrade Installation and Product Notes*, included in the SSP media kit shipped with the computer.

Alternate Pathing 2.0 AnswerBook

The online AnswerBook form of this set of manuals is contained on a CD with the Alternate Pathing software in a media box shipped only with Ultra Enterprise 10000 systems. It contains the following manuals:

- *Alternate Pathing 2.0 User's Guide*
- *Alternate Pathing Reference Manual*

For information about installing the Alternate Pathing 2.0 software, see the *Alternate Pathing 2.0 Installation and Product Notes* included in the Alternate Pathing Media Kit shipped with the computer.

Dynamic Reconfiguration AnswerBook

The online form of this AnswerBook is contained on the SMCC Updates CD included in the media kit that contains other Solaris 2.5.1 Hardware: 8/97 software. It contains the following manuals:

- *Dynamic Reconfiguration User's Guide*
- *Dynamic Reconfiguration Reference Manual*



Dynamic Reconfiguration software is already installed on each Ultra Enterprise 10000 system. For late-breaking information about Dynamic Reconfiguration software, see the *SMCC SPARC Hardware Platform Guide* in the media kit that contains the SMCC Updates CD.

Ordering Sun Documents

SunDocsSM 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 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 Welcomes Your Comments

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You can email or fax your comments to us. Please include the part number of your document in the subject line of your email or fax message.



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- **Email:** smcc-docs@sun.com
 - **Fax:** SMCC Document Feedback
1-415-786-6443

