

Workgroup CDDI/FDDI SBus Adapter Driver Version 3.1 for Solaris 2.x Release Note

Supplement to DOC-SBUSUG1 (Document Number 78-1277-01)

Introduction

This release note describes the features, modifications, and caveats of the Copper Distributed Data Interface (CDDI) and Fiber Distributed Data Interface (FDDI) SBus Adapter driver software Version 3.1 for Solaris Version 2.x. Refer to the *Workgroup CDDI/FDDI SBus Adapter User Guide* for detailed information about the workgroup CDDI/FDDI SBus adapter.

Product Overview

The workgroup CDDI/FDDI SBus adapters are high-performance cards that connect a SPARCstation or SPARCserver to a CDDI or FDDI ring. The adapter provides a single attachment station (SAS) or dual attachment station (DAS) connection that is compliant with Station Management (SMT) Revision 6.2 and 7.3. Refer to the chapter "Product Overview" of the *Workgroup CDDI/FDDI SBus Adapter User Guide* for a further explanation of product features and functions.

Version 3.1 Features

The following new features have been added to the CDDI/FDDI SBus adapter driver software Version 3.1:

- 1 Support for diskless boot workstations. For detailed information, refer to the *Workgroup CDDI/FDDI SBus Adapter User Guide*.
- 2 Support for Solaris JumpStart option. For detailed information, refer to the *Workgroup CDDI/FDDI SBus Adapter User Guide*.

Version 2.6 Features

The following new features have been added to the CDDI/FDDI SBus adapter driver software Version 2.6:

 Support for SMT Revision 6.2 or 7.3 with turbo and SMT 6.2 for nonturbo SBus adapters. Table 1 is a matrix showing the correct flashcode file name to be downloaded depending on your SMT version and adapter card type.

| File Name | SMT Version | Adapter Card Type | Product Number |
|------------|-------------|----------------------|--|
| sbus25.rom | 6.2 | Non_turbo | WA-C300, WA-C301M, WA-C303, WA-C305, WA-C306M, WA-C308 |
| sbus36.rom | 6.2 | Turbo | WA-C301T, WA-C303T, WA-C306T, WA-C308T |
| sbus42.rom | 7.3 | Turbo | WA-C301T, WA-C303T, WA-C306T, WA-C308T |

Table 1 Flashcode File Matrix

The appendix "Download Utilities" in the *Workgroup CDDI/FDDI SBus Adapter User Guide* describes how to use the download_flash utility to update the firmware on the SBus adapter.

The README file on the CDDI/FDDI SBus adapter driver for Solaris 2.x diskette contains detailed descriptions and configuration instructions for the following features:

- 1 Support for SMT Revision 6.2 or 7.3
- 2 Sunlink OSI 8.0 support (see the README file for the required Sun patch)
- 3 Sunlink DNI 8.0 support (see the README file for the required Sun patch)
- 4 IPT uShare Appletalk Version 3.07e, Phase 2 support
- 5 Support for Helios EtherShare 2.2 AppleTalk package
- 6 Novell IPX support
- 7 Network device names, for example, fddi0 and fddi1, now use the OBP's instance number (see the README file or MAN page for /etc/path_to_inst for more information)

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This document is to be used in conjunction with the publication Workgroup CDDI/FDDI SBus adapter User Guide.

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