

J2496B DTC16RX Manager Version A.14.3C.000 for HP-UX 10.20 Release Notes



**J2496-90014
HP 9000 Networking
E0698**

Printed in: United States

© Copyright 1998 Hewlett-Packard Company.

Legal Notices

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

Hewlett-Packard makes no warranty of any kind with regard to this manual, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Hewlett-Packard shall not be held liable for errors contained herein or direct, indirect, special, incidental or consequential damages in connection with the furnishing, performance, or use of this material.

Warranty. A copy of the specific warranty terms applicable to your Hewlett-Packard product and replacement parts can be obtained from your local Sales and Service Office.

Restricted Rights Legend. Use, duplication or disclosure by the U.S. Government is subject to restrictions as set forth in subparagraph (c) (1) (ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.227-7013 for DOD agencies, and subparagraphs (c) (1) and (c) (2) of the Commercial Computer Software Restricted Rights clause at FAR 52.227-19 for other agencies.

HEWLETT-PACKARD COMPANY
3000 Hanover Street
Palo Alto, California 94304
U.S.A.

Use of this manual and flexible disk(s) or tape cartridge(s) supplied for this pack is restricted to this product only. Additional copies of the programs may be made for security and back-up purposes only. Resale of the programs in their present form or with alterations, is expressly prohibited.

Copyright Notices. ©copyright 1983-98 Hewlett-Packard Company, all rights reserved.

Reproduction, adaptation, or translation of this document without prior written permission is prohibited, except as allowed under the copyright laws.

©copyright 1979, 1980, 1983, 1985-93 Regents of the University of California

This software is based in part on the Fourth Berkeley Software Distribution under license from the Regents of the University of California.

©copyright 1980, 1984, 1986 Novell, Inc.

©copyright 1986-1992 Sun Microsystems, Inc.

©copyright 1985-86, 1988 Massachusetts Institute of Technology.

©copyright 1989-93 The Open Software Foundation, Inc.

©copyright 1986 Digital Equipment Corporation.

©copyright 1990 Motorola, Inc.

©copyright 1990, 1991, 1992 Cornell University

©copyright 1989-1991 The University of Maryland

©copyright 1988 Carnegie Mellon University

Trademark Notices UNIX is a registered trademark of The Open Group.

X Window System is a trademark of the Massachusetts Institute of Technology.

MS-DOS and Microsoft are U.S. registered trademarks of Microsoft Corporation.

OSF/Motif is a trademark of the Open Software Foundation, Inc. in the U.S. and other countries.

Contents

1. J2496B DTC16RX Manager Version A.14.3C.000 for HP-UX 10.20 Release Notes

What's in this Version	9
Benefits	9
Features	9
Known Problems and Workarounds	11
Compatibility and Installation Requirements	12
Patches and Fixes in this Version	13
Native Language Support	14
Manuals Available for this Version.	15

Contents

1 **J2496B DTC16RX Manager**
Version A.14.3C.000 for HP-UX
10.20 Release Notes

J2496B DTC16RX Manager Version A.14.3C.000 for HP-UX 10.20 Release Notes

This document describes version A.14.3C.000 of the J2496B DTC16RX Manager software running on HP-UX 10.20.

What's in this Version

Version A.14.3C.000 of the DTC16RX Manager software supports HP 9000 series 700 and HP 9000 series 800 systems running HP-UX release 10.20.

Benefits

Version A.14.3C.000 of the DTC16RX Manager software contains new features and bug fixes.

Features

This section summarizes changes and functional enhancements that have been made to the DTC16RX Manager since version A.14.3A.000. These changes are as follows:

- re-ARP:

The DTC now flushes its ARP cache in case of a LAN card local switching.

- Multi-version management capability:

3 versions of DTC code are now available for this version of DTC16RX Manager. The multi-version lets you manage both 14.1 (A1410G00) and 14.3 (A1430000, A1430B00) DTC configurations.

With this version of DTC16RX Manager, you can continue to use your DTCs with their current functions. For DTCs 14.1, you can reprogram them now or later to enable 14.3 functions (with the last version of DTC code: A1430B00).

For DTCs 14.3 (A1430000), you can reprogram them now or later to enable new 14.3 functions (with the last version of DTC code: A1430B00).

- 100 Base-T:

The DTCs must be connected to the 100BT LAN via a 10/100BT switch such as HP J3245A.

The following LAN cards are supported: A3495A, J3514A.

What's in this Version

- DTC16RX Manager can be integrated within OpenView Network Node Manager version B.05.01:

DTC16RX is an SNMP agent, it can be discovered and monitored by authorized SNMP managers such as OpenView Network Node Manager.

Two files are delivered with DTC16RX Manager product under `/opt/rdtcmgr/doc` directory to allow this integration: OV-DTC16RX-MGR and README.OV. The README.OV file contains all the installation instructions.

CAUTION

The integration of the DTC16RX Manager software within OpenView Network Node Manager is designed to be performed by an HP field or support engineer or experienced NNM customers.

Known Problems and Workarounds

There is no known problem for this version.

Compatibility and Installation Requirements

Migration is supported from the following versions of the DTC16RX Manager from:

- A.14.39.000 running on HP-UX 9.04,
- A.14.3A.000, A.14.3A.B00 (PHNE_12644) running on HP-UX 10.x (10.01, 10.10, 10.20).

CAUTION

You cannot migrate directly from DTC16RX Manager version A.14.39.000 to version A.14.3C.000. You must first migrate to HP-UX 10.01 and install DTC16RX Manager version A.14.3A.000. Then, migrate to HP-UX 10.20 and install DTC16RX Manager version A.14.3C.000.

To update your system, you must install DTC16RX Manager version A.14.3C.000 using the swinstall utility. The swinstall program allows you to select which components of the software you want to install (Runtime, Minimum Runtime, Manual Pages).

It is recommended to install all the components of the product.

Please refer to *Using the HP DTC16RX Manager (J2496-90000)* and/or the man pages for swinstall.

Supported terminals:

The standard terminal 700/65 replaces the 700/96 Block-mode terminal as the supported/recommended console for the HP 9000. To use this terminal with the DTC16RX Manager, use VT100 or VT220 terminal emulation. Function keys are accessed by pressing the <Control> and <F> keys simultaneously, followed by the number of the function key (range: 1 to 8). For example, to access <F5>, press <Control + F> + <5>.

Patches and Fixes in this Version

The following Service Requests have been fixed in the DTC16RX Manager version A.14.3C.000 since A.14.3A.000:

#1653-024448	FOPEN hangs when nailed port is in DTC user interface
#1653-154278	"disable flow control" doesn't work on DTC in telnet mode
#1653-160176	TCPIP printer connection hangs on DAB port 23
#1653-228684	DTCs do not detect re-ARP from LAN card local switch
#1653-231787	Front End DTC hangs when a burst of Probe Name requests are received
#4701-385286	Bad behavior of rdtcmodifyconfs with the Hardware Handshake parameter
#4701-386870	rdtconf aborts after error 852 or 853 (MIB field conflict)
#5003-360669	Problem with connections coming through DTC TAC card
#5003-394395	swverify reports errors with the DTC16RX Manager installed

Native Language Support

This product is only available in English.

Manuals Available for this Version

The following manuals are available for DTC16RX Manager version A.14.3C.000:

- *Using the HP DTC16RX Manager (J2496-90000)*
- *HP DTC Technical Reference Guide (5961-9820)*