

**J2496B DTC16RX Manager Version  
A.14.3J.000 for HP-UX 11.00 Release Notes**



**J2496-90015  
HP 9000 Networking  
E0698**

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# Contents

## **1. J2496B DTC16RX Manager Version A.14.3J.000 for HP-UX 11.00 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

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## **Contents**

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

J2496B DTC16RX Manager Version A.14.3J.000 for HP-UX 11.00 Release Notes

**This document describes version A.14.3J.000 of the J2496 DTC16RX Manager software running on HP-UX 11.00.**



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## What's in this Version

Version A.14.3J.000 of the DTC16RX Manager software supports HP 9000 series 700 and HP 9000 series 800 systems running HP-UX release 11.00.

### Benefits

Version A.14.3J.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.14.3H.000. These changes are as follows:

- HP9000 series 700 systems running HP-UX release 11.00
- 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.

**What's in this Version**

The following LAN cards are supported: A3495A, J3514A.

- 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.

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**CAUTION**

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

## **Known Problems and Workarounds**

This section describes known problems and workarounds for Version A.14.3J.000 of the DTC16RX Manager software.

DTC16RX Manager is not supported on V-Class systems. A V-Class system uses a s700 as its console and test station. This s700 runs on HP-UX 10.20. You can manage DTC16RXs by installing DTC16RX Manager release A.14.3C.000 on this s700.

## Compatibility and Installation Requirements

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

- A.14.39.000 running on HP-UX 9.04,
- A.14.3A.000 or A.14.3A.B00 (PHNE\_12644) running on HP-UX 10.01,
- A.14.3A.000 running on HP-UX 10.10,
- A.14.3A.000, A.14.3A.B00 (PHNE\_12644) or A.14.3C.000 running on HP-UX 10.20,
- A.14.3H.000 running on HP-UX 11.00.

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### CAUTION

You cannot migrate directly from DTC16RX Manager version A.14.39.000 to version A.14.3J.000. You must first migrate to HP-UX 10.01 and install DTC16RX Manager version A.14.3A.000. Then, migrate to HP-UX 11.00, install first DTC16RX Manager version A.14.3H.000 and after DTC16RX Manager version A.14.3J.000.

To update your system, you must install DTC16RX Manager version A.14.3J.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>.

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## Patches and Fixes in this Version

The following Service Requests have been fixed in the DTC16RX Manager version A.14.3J.000 since A.14.3H.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	TCP/IP 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**

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## **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.14.3J.000:

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