

Abstract Number: **891-M152-00517**

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Abstract Date: **August 31, 1996**

Product Name: **DCE Manager for HP  
OpenView for Windows with  
HP OpenView for Windows**

Release Version Number: **1.1.0**

Part Number: **891-1118-0111,  
891-1119-0111**

Feature Number: **7700-D1-051**

## GENERAL DESCRIPTION OF THIS RELEASE

The DCE Manager for HP OpenView for Windows is a powerful network management tool built around the industry's latest graphical user interface - Microsoft Windows NT Workstation or Windows 95 and uses the Microsoft Access relational database engine to manage network information as well as performance, availability and utilization of resources. The network's health and status can be monitored via a geographic map, a pictorial view of the equipment or viewed in a textual window. Problem resolution consists of viewing LEDs and performing various device tests. Device configuration includes retrieving and setting device options, and channel utilization assignment. Alert configuration is managed by HP OpenView for Windows and consists of modifying alert filters and priorities and recording to a historical file.

## WARNING

Visual Basic (Version 4) might cause memory problems if DCE Manager windows are left opened for an extended period of time. To prevent this from occurring, do not leave any DCE Manager windows open for any extended period of time. See QR number 29102 for symptoms when problem occurs.

If a 31xx data port interface is placed into test and the port is down, the testing status will be reflected on the Network port instead of the data port. See QR number 29126 for symptoms when problem occurs.

## HOW TO INSTALL

### HP OpenView for Windows

Prior to installing the DCE Manager product, the HP OpenView for Windows must be installed. To install HP OpenView for Windows place the first diskette in the appropriate drive. Using the **RUN** function available within either Windows NT Program Manager File menu item or Windows 95 Start button, Type **A:SETUP** and press OK.

### AT&T DCE Manager for Windows

Using the **RUN** function available within either Windows NT Program Manager File menu item or Windows 95 Start button, Type **A:SETUP** and press OK. Additional information can be found in Chapter 2 of the *DCE Manager for HP OpenView for Windows User's Guide* (7700-A2-GB23-10).

### **Additional Installation Procedures**

After installing the DCE Manager, modifications to Windows 95 OLE2 modules must be applied. If you are installing into a Windows NT Workstation, this is not required. If this procedure is not performed, you may get a GPF in Kernel32. Included with Release 1.1 are the OLE2 modifications and must be applied after installation is completed by executing the following steps.

1. Using either the Explorer or File Manager locate the "\\OV\ATTDCE\EXE" directory.
2. Run module OLEUPD.EXE.
3. Click OK.
4. Restart your PC.

### **Software Prerequisites**

None.

#### **Note:**

An upgrade from C.02.6 to C.02.16 from HP is available through their ftp site. This upgrade will only work if you already have C.02.06 or above.

1. Open an FTP session to 15.255.104.6
2. Log in with the user name of "FTP" and use the first eight characters of your company name (or your company name and x's to fill out eight characters) as the password.
3. Enter the "user" command which prompts for another name and password. Enter "ov" for the user name and "cre8ive" for the password.
4. Change to the "OVUpdate" directory and transfer the files to your local machine by typing "binary" and then "mget \*.\*".  
Answer "y" for each file.
5. Once the files are transferred, move them into their own directory and then execute C0216UP. Follow any directions in the README.TXT file.

### **Software Corequisites**

None.

### **Software Environment**

Microsoft Windows 95 or Windows NT Workstation Version 3.51.

### **Hardware and Firmware Environment**

486 66 Mhz or higher PC or compatible computer  
Hard disk with 15Mb of free space  
16Mb of RAM  
Super VGA (800x600 resolution) or higher with 256 colors  
Video Accelerator card  
Hard Disk with minimum of 14Ms access time  
ACCULINK 3100 Series CSU/DSU  
ACCULINK Access Controller (AAC)

## Modules Included

See EXE\ section (Name) in PACKLIST.TXT on first install diskette.

## Media Verification/Checksums

None.

## Special Instructions

For the latest modifications to the HP OpenView for Windows software and User's Guide (Part Number D1794-90011) see readme(#) .wri files recorded in the OpenView install directory.

## Installation Procedures

See *DCE Manager for HP OpenView for Windows User's Guide* (7700-A2-GB23-10). Follow the procedure in Chapter 2.

## NEW IN THIS RELEASE

### Purpose of this Release

The purpose of this release is to provide support for the Paradyne SNMP type devices.

### New Features

Disaster Recovery for AAC devices

New and Improved Statistics.

Support Acculink 3172/74 Series CSU/DSU Software Release 1.0.x.

Support Acculink 9620 Series DDS/DSU Software Release 1.0.x.

Support for Acculink Access Controller (AAC) Release 4.1 and the following types of cards:

Model Number	Software Release
3150-A1-210	2.x.x
3150-A2-210	3.x.x
3151-B2-010	3.x.x
3151-B3-010	3.x.x
3160-A1-210	2.x.x
3160-A2-210	3.x.x
3161-B2-010	3.x.x
3161-B3-010	3.x.x
3164-A1-210	2.x.x
3164-A2-210	3.x.x
3165-A1-210	2.x.x
3165-A2-210	3.x.x
3172-A1-310	E1 DSU 1.0.1
3174-A1-310	E1 DSU 1.0.1
9620-A1-201	DDS 1.0.x

Support for Acculink Access Controller (AAC) Release 3.4.1, 4.1 and the following types of cards:

**NOTE: All card definitions in bold indicate new support in this release.**

	Part Number	Premisys Part Number	Description
	<b>CPU Cards</b>		
X	25888	8804	CPU w/ Bus Connect (redundant)
X	25806	8800	CPU w/ Bus Connect
X	25807	8801	CPU w/ Cross Connect
X	20161	8802	CPU XCON 4.0
X	10161	880220/60400	CPU XCON 4.0.2 STTE (Metal)
X	10192	880220/60410	CPU XCON 4.1 (Metal)
	<b>Resource Cards</b>		
	20124	8840A	ISDN PRI 1D Channel
	20125	8840B	ISDN PRI 2D Channel
	20126	8840C	ISDN PRI 8D Channel
	20103	8870	ADPCM
	25878	8871	ADPCM
	15878	887120	ADPCM (Metal)
	20158	8880	IMUX
	10167	881120/62100	FRS
	10164	881420/63100	MCC
	<b>WAN Cards</b>		
X	25811	8000	Single T1/E1 Link Card
X	25812	8010	Dual T1/E1 Link Card
X	25813	8014	Dual T1/E1 Link Card with Relays
X	<b>15811</b>	<b>800020</b>	<b>Single T1/E1 (Metal)</b>
X	<b>15812</b>	<b>801020</b>	<b>Dual T1/E1 (Metal)</b>
X	15813	801420	Dual T1/E1 (Metal)
	<b>Interface Cards</b>		
X	25816	8920	Interface w/ Modem
X	<b>20118</b>	<b>8921</b>	<b>Interface w/o Modem</b>
X	20163	8923	Interface w/ Modem 128K
X	20150	8925	Interface Card
X	20156	8926	2 Port Interface w/ Modem
X	20157	8927	2 Port Interface w/o Modem
X	<b>10163</b>	<b>892320</b>	<b>w/ Modem 128K (Metal)</b>
	10175	892220	8 T1/E1 for STTE/TEP6 (Metal)
	10183	892220/892	8 T1/E1 w/ Ext Sync (Metal)

	Other Cards		
X	25830	8401	External Alarm Card
X	20116	8402	External Alarm Card
X	10116	840220	External Alarm Card (Metal)
X	15830	840120	External Alarm Card (Metal)
X	25879	8907 as 890x	24V DC Power
X	10182	8905 as 890x	Universal Power Converter
X	25804	8904 as 890x	48V Ringing Generator
X	25803	8903 as 890x	AC/DC Converter
X	25802	8902 as 890x	DC Power
X	15802	890220 as 890x	DC Power (Metal)
X	25801	8901 as 890x	AC Power
	20176	0892	2 Port Ext Sync Child Card (for 8922)
Voice Cards			
X	25819	8108	2W E&M Card
X	20151	8115	4W E&M Card
X	25821	8118	4W E&M Card
X	25894	8119	4W E&M Card
X	25824	8134	FXO 900 Card
X	20153	8135	FXO 600 Card
X	25825	8138	FXO 900 Card
X	25893	8193	2W FXO 600 Card
X	25822	8124	2W FXS 900 Card
X	20152	8125	2W FXS 600 Card
X	25823	8128	2W FXS 900 Card
X	25892	8129	2W FXS 600 Card
Data Cards			
X	25826	8202	HSU RS530 Card
X	25827	8212	HSU V.35 Card
X	20121	8213	HSU RS530 Card
X	25895	8215	HSU RS530 4 Port Card
X	15895	821520	HSU RS530 4 Port (Metal)
X	25828	8220	Sub-Rate Unit (SRU) Card
X	25829	8249	OCU-DP Card
X	25896	8248	OCU-DP Card
X	20155	8247	OCU-DP Card
X	20122	0845	OCU-DP Child Card (for 20155)
X	20123	8230	FRAD Card
X	25883	8254	DS0-DP Card
X	20154	8228	B7R Card
X	20159	8260	BRI Card
X	20160	8261	BRI Card

**QRs/MRs Closed**

The following QRs are fixed in this release. A \* denotes new QRs fixed in this release.

QR/AR Number	Problem Description
	None

**Known Problems**

QR/AR #	Problem Description	Corrective Action
28625	HP OpenView (when processing a discovered device with the same MAC address) will label the first device the same as the last device.	Delete all device icons with same MAC address and perform a Basic Layout.
29102	GPF in module VB40016.dll at 24:2a3f.	Shutdown and re-start Windows.
29126	Device Displays shows test on wrong port (Device problem). This is caused by performing a test on a down interface.	None.
29129	Status - Run time error 380 (Invalid property value)	Press OK and re-execute status.
29131	Device Display - Run time error (Overflow)	Press OK and re-execute device display.
29132	Device Test - OpenView SNMP Error 4201	Press OK and re-execute device test.
29133	Device Display - Type mismatch when pressing on a card while cursor is an hour glass and a SNMP error occurs.	Press OK and re-execute device display.

**PTFs Incorporated**

None.

**New Modules**

None.

**New Files/Procedures Created**

None.

**Product History**

1.0 February 15, 1996

**Software Replaced**

This release is the second release of the product and all current user's database will be reformatted. No data will be removed, however, the install will cause each device's configuration entry to be re-synced.

**User Documentation Changes**

None.

## Required Documentation

The following documents comprise the complete set of user documentation for the 7700 NMS. These documents cover all aspects of the installation and operation of the system.

- *DCE Manager for HP OpenView for Windows (7700-A2-GB23-10)*
- HP OpenView for Windows User's Guide (HP Part Number D1794-90011)

This product, "DCE Manager for HP OpenView for Windows with HP OpenView for Windows", includes the HP SNMP Manager platform application. This product does **NOT** include Hewlett-Packard's Workgroup Node Manager application. The following sections in the HP OpenView for Windows Workgroup Node Manager User's Guide (D1794-90011) do **NOT** apply to the "DCE Manager for HP OpenView for Windows with HP OpenView for Windows" product and the respective features are **NOT** supported:

Chapter/Appendix	Subject	Pages
Chapter 2	FTP Communication Software	12-15
Chapter 5	Alarm Forwarding	86-88
Chapter 8	Custom Controls	121-152
Appendix B	Configuring Notify! <sup>TM</sup> Connect	159-160
Appendix C	Using Intel LANDesk <sup>TM</sup> Desktop Remote	161-185
Appendix D	Introducing Notify! Connect for Windows	187-219

The Help function (select via the product menu bar) can be used to re-confirm which Workgroup Node Manager-based features are not supported in the "DCE Manager for HP OpenView for Windows with HP OpenView for Windows" product.

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## SOFTWARE MEDIA DESCRIPTION

The HP OpenView for Windows product consist of three (3) 3.5 installation diskettes which are labeled as "HP OpenView for Windows" along with the release number. In the event a 3.5" diskette is unavailable, the 3.5" diskettes can be copied to a 5.25" diskette with no impact on the installation procedures. The 3.5 diskette used in the installation of the HP OpenView for Windows is formatted as 1.44 MB doubled-sided, high-density, write-protected, with nine sectors per track, 80 tracks per side and 135 tracks per inch. The diskette is in DOS format.

The manufactured software bears a label which contains the official product name, model/feature number, software assembly number, volume product number, release number, and copyright notice. No serialization is embedded in any of the above media. Below is an example of the label.

HP OpenView for Windows

7700-D1-051

Serial # N/A

891-1119-0111

Rel 7.2.C Ver 02.15

891-M152-0103

Vol 1 of 3

891-M152-0203

Vol 2 of 3

891-M152-0303

Vol 3 of 3

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The DCE Manager for HP OpenView for Windows consist of five (5) 3.5 installation diskettes which are labeled as "DCE Manager for HP OpenView for Windows" along with the release number. In the event a 3.5" diskette is unavailable, the 3.5" diskettes can be copied to a 5.25" diskette with no impact on the installation procedures. The 3.5 diskette used in the installation of the DCE Manager is formatted as 1.44 MB doubled-sided, high-density, write-protected, with nine sectors per track, 80 tracks per side and 135 tracks per inch. The diskette is in DOS format.

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DCE Manager for HP OpenView for Windows

7700-D1-001

891-1118-0111

Rel 1.1.0

891-M151-0105

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## Number of Media

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## HELP

Technical Contact: call 1-800-237-0016.