

Abstract Number: **869-M409-10518**

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Abstract Date: **April 27, 1999**

Product Name: **COMSPHERE 6700
Database Software**

Release Version Number: **4.0.10**

Part Number: **869-2623-1011, 869-2743-0911**

Feature Number: **6700-D4-001, 6700-D4-002,
6700-D4-004, 6700-D4-007**

GENERAL DESCRIPTION OF THIS RELEASE

This PTF release applies all QR problems reported from release 4.0.0.

HOW TO INSTALL

Using the **RUN** function available within the Program Manager File menu item, Type **A:INSTALL** and press OK. Additional information can be found in Chapter 2 of the COMSPHERE 6700 Series NMS User's Guide (6700-A3-GY31-50).

NOTE: This installation requires the call statistics and the connect summary tables to be indexed. Based upon the number of rows in these tables, the last procedure of the installation may take up to **30 minutes**.

Software Prerequisites

COMSPHERE 6700 NMS Series Release 4.0.0.

Software Corequisites

None.

Software Environment

See COMSPHERE 6700 NMS Series Release 4.0.0 requirements.

Hardware and Firmware Environment

See COMSPHERE 6700 NMS Series Release 4.0.0 requirements.

Modules Included

None.

Media Verification/Checksums

None.

Special Instructions

None.

Installation Procedures

See *COMSPHERE 6700 Series NMS User Guide* (6700-A3-GY31-50). Follow the procedure in Chapter 2.

NEW IN THIS RELEASE

Purpose of this Release

The purpose of this release is to apply software fixes that were reported from the previous release. Also included in this PTF release is the necessary select statements required to support the mapping coordinate maintenance function.

New Features

None.

QRsARs Closed

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

PTF 4.0.1

QR Number	Problem	Resolution
26315	Trib Device not active on poll list	When an activate is request, the tributaries will also be included.

PTF 4.0.2

QR Number	Problem	Resolution
26580	Device Options cache not completed startup	Change startup cache program to continue with the load even though a model has not been defined within the system.
26589	6700 not deciphering DSU/DBM alarms	Changed the agent to request and merge expanded health status for a DBM device into the DSU.
26594	6700 not deciphering between DSU/DBM	See QR 26589

PTF 4.0.3

QR Number	Problem	Resolution
26772	Sort of call stats by connect time.	Change statistics to include the connect time in the sort.
27192	Straps GPF on download international devices	Change strap cache to create international list cache memory tables.
27212	Agent GPF receiving calls from a 3900 2.6 firmware	Changed ADP comm to check for missing field separator on a call connect message received from the device.

PTF 4.0.4

QR Number	Problem	Resolution
26575	Display wrong hunt group on map	Change map to create a new hunt group sort category.
26661 27249 27290	Backbone GPF when queuing a lot of calls	Changed queuing to allow more messages, automatic purge removed and ASYNC messages removed.
27122	Comm port stops polling	Changed ARNET opening to not release the input buffer when port is already open.
27477	6700 DBMV's with TDM.	Changed 6700 to automatically connect a remote DSU to the DBM receiving the backup call.
27428	Security fails with 3800 Plus	Changed security monitor to allow security monitoring of 3800 Plus devices.
27483	Export call statistics to ASCII	Changed all ASCII export formats to type case the separator character.
27485 27835	Beeper not dial all the time	Changed dial recovery when trying to dial a beeper.
27570	Distributive procedure broken in 4.0.3	Changed config to process radio button correctly.
27614 27641 27643 27730	Statistics running slow	Applied an index to the statistics and summary tables and added PTF from Gupta.
27731	Hong Kong export/import problem	Change open file code with proper enclosure.

PTF 4.0.5

QR Number	Problem	Resolution
27428 28340 28341	Security does not work	The security manager was not registering with the call driver.
28239	NMS Address 161 prints as -95	Changed field definition to unsigned.
28350	3900 Single port capability	Added support for 3900 single port
28498	Reorganization doesn't handle binary characters	Changed database schema to a different definition that handles binary data differently.

PTF 4.0.6.

This PTF also includes the necessary changes to support the 3800 Genesis Triple Nest modem and the SNMP Proxy Agent Release 2.0.

QR Number	Problem	Resolution
	None	

PTF 4.07.

AR Number	Problem	Resolution
5390/5401	Printed alert time wrong	Change module to not use the daylight savings check since the system will perform this check.
5411	Reorganize user file changed	Change code to redefined the user strap file strap columns to binary data.
5424	NISHINIHON:GPF ADPCOMM.EXE 0005:5DCA	Removed memory leaks.
5524	The following QRs are fixed in this release. A * denotes new QRs	Change shared memory when adding a device to set the priority value assigned to the model.

PTF 4.08.

AR Number	Problem	Resolution
	Adpcomm stops polling	Change module to reset the timer if data is coming in because this data may be corrupted.
6175	No response takes a long time	<p>Changed adpcomm, and agent to allow the user to set the following labels in the pcnms.ini file in order to provide a fast no response processing. These labels will all be in the [AGENT] section.</p> <p>[AGENT] ADP_SKIP_NORESP=20 This indicates the number of poll cycles to perform in order to retry the no response device. Changing to 1 provides a faster determination.</p> <p>FASTNORESPONSE=3 This indicates the number of retries to poll a device that is not responding. Changing this value to 1 provides a faster no response determination.</p> <p>NORESPONSE=ACTIVE This indicates the action to perform when a device is not responding. If the value is "ACTIVE" no action will be performed. If the value is "SUSPEND", the device will be removed from polling and placed into a suspend state. If the value is "INACTIVE", the device will not be polled and the no response alert will not be created, however the device can be accessed. If the value is "REPORTINACTIVE", the device will not be polled and the no response alert will be created, however the device can be accessed. NOTE: This value can be modified and take effect while the 6700 is still executing.</p>
6180	Include hunt group into call statistic record	Added code to include hunt group name as the first field in the statistic record if INCLUDEHUNT=YES is set in the pcnms.ini file.

PTF 4.09.

AR Number	Problem	Resolution
6870	Command Parameter out of range- downloading phone dir	Corrected message blocking in ADPCOMM.

PTF 4.0.10.

AR Number	Problem	Resolution
6819	Async straps options are missing for the New Dsu firmware 8.0.x	Device Agent did not mark ASPEN present when there was a Sequoia report in the Identity. Corrected the memory table to show ASPEN when Sequoia reported.
7317	Client/server issue	BKDEMON was changed to accept the client if the IP address is the same as the one already registered
8105	Debug.exe will not start on NT	Copy file CTL3D.DLL from \PCNMS\EXE to \WINDOWS\SYSTEM32
8133	Option updates for International Models & Release.	Added international models to identity translation in ADPCLASS
8435	Config report, no data in comment field	Correct database access
8896	database reorganization not working	Revised procedure
9069	View Lock File contains duplicate entries	Changed database to locate by device entry
9562	Alert Filters don't work for 3600 with Dial Backup Enabled	Changed ADPCOMM to use the DSU filters not the DB because no filters are ever set.

Known Problems

None.

PTFs Incorporated

PTF 4.0.1, 4.0.2, 4.0.3, 4.0.4, 4.0.5, 4.0.6, 4.0.7, 4.0.8 and 4.0.9.

New Modules

None.

New Files/Procedures Created

None.

Product History

4.0.9 December 30, 1997
 4.0.8 May 30, 1997
 4.0.7 October 30, 1996
 4.0.6 March 31, 1996
 4.0.5 January 31, 1996
 4.0.4 September 30, 1995
 4.0.3 June 30, 1995
 4.0.2 January 31 1995

4.0.1 November 30, 1994

4.0.0 September 30, 1994

Software Replaced

4.0.9 869-2623-0911

Product Documentation on the World Wide Web

We provide complete product documentation online. This lets you search the documentation for specific topics and print only what you need, reducing the waste of surplus printing. It also helps us maintain competitive prices for our products.

Complete documentation for this product is available at www.paradyne.com.

Select Library->Technical Manuals->Network Management Solutions

Select one of the following documents:

6700-A2-GB20 COMSPHERE 6700 Series NMS SNMP Proxy Agent Feature User's Guide

6700-A2-GB21 COMSPHERE 6700 Series NMS Multiuser Feature User's Guide

6700-A2-GB22 COMSPHERE 6700 Series NMS Network Configuration Guide

6700-A2-GB23 COMSPHERE 6700 Series NMS Remote Monitor Feature User's Guide

6700-A2-GB41 COMSPHERE 6700 Series NMS Security Manager Feature Supplement

6700-A2-GY31 COMSPHERE 6700 Series NMS User's Guide

Within the U.S.A., call 1-800-PARADYNE (1-800-727-2396)

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SOFTWARE MEDIA DESCRIPTION

The COMSPHERE 6700 Database Software PTF consist of one (1) 3.5 installation diskette which is labeled as "COMSPHERE 6700 Database Software" along with the PTF 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 COMSPHERE 6700 Series NMS 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.

COMSPHERE 6700 Database Software

6700-D4-001, 6700-D4-002

869-2623-1011

Rel 4.0.10

869-M409-1605

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COMSPHERE 6700 Database Software

6700-D4-004, 6700-D4-007

869-2743-0911

Rel 4.0.10

869-M409-1605

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Number of Media

1

HELP

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