CA NetMaster® Network Management for SNA

Release Notes
Release 12.1
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CA Technologies Product References

This document references the following CA Technologies products:

- CA Mainframe Software Manager™ (CA MSM)
- CA NetMaster® Network Management for SNA (CA NetMaster NM for SNA)
- CA NetSpy™ Network Performance (CA NetSpy)
- CA OPS/MVS® Event Management and Automation (CA OPS/MVS)

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Chapter 1: New Features

This section contains the following topics:

**USS Command** (see page 7)
**NMSAFF Security Solution** (see page 7)
**CA OPS/MVS System State Manager** (see page 7)

### USS Command

The USS command issues shell commands in UNIX System Services (USS). You issue the command from Command Entry.

This command has the following format:

```
USS shell_command
```

**Note:** The SOLVE SSI issues the shell commands on behalf of the user. The SOLVE SSI user ID authority determines which commands can be issued. To limit who can use the USS command, implement resource-level security. For information about resource-level security, see the *Security Guide*.

### NMSAFF Security Solution

The NMSAFF security solution provides a full security exit to interface with your external security package. The exit uses the SXCTL parameter file. The file defines the security resources that you use to configure the user security.

To use this solution, specify **NMSAFF** for the SEC region JCL parameter.

**Note:** For more information, see *Security Guide*.

### CA OPS/MVS System State Manager

A CA NetMaster NM for SNA region and the SOLVE Subsystem Interface can automatically communicate both active status events and heartbeat events to CA OPS/MVS EMA. The enabling technology is through a generic active status or heartbeat event API call. CA OPS/MVS EMA provides this API to other CA Technologies mainframe products so that they can communicate events consistently to CA OPS/MVS EMA.
Chapter 2: Changes to Existing Features

This section contains the following topics:

- Transport Resource List Panel (see page 9)
- PPO Parameter Group (see page 9)
- Command Entry (see page 10)
- Alert Monitor (see page 10)
- Alert Forwarding (see page 11)
- Alert Filters (see page 12)
- Knowledge Base Export Utility (see page 12)
- Knowledge Base Import Utility (see page 12)
- Multisystem Communication Access Methods (see page 13)
- Panel Shortcuts (see page 13)
- NMSAF Security Modeling (see page 13)
- Install Utility (see page 13)
- PDS Member Statistics (see page 13)
- CA MSM (see page 14)
- Documentation (see page 14)
- Changes to Data Set Names (see page 14)
- Product Removed From Family (see page 15)

Transport Resource List Panel

A listed transport resource list element (TRLE) has the following additional information:

- Name of the VTAM major node that defines the TRLE
- Channel path identifier (CHPID) for an OSA or HiperSockets device
- Type of CHPID

PPO Parameter Group

You can control whether to log unsolicited primary program operator (PPO) messages and secondary program operator (SPO) messages through the PPO parameter group. The default is no logging.

The parameter group has the following new fields:

- Log Unsolicited PPO Messages?
- Log SPO Messages?

These fields set respectively the PPOUSMSG and PPOSOMSG system parameters.
If you want to use CA OPS/MVS to automate responses to unsolicited PPO messages, specify **WTO** in the Log Unsolicited PPO Messages? field. The setting writes all unsolicited PPO messages to the system hardcopy log. Having these messages in the system hardcopy log helps CA OPS/MVS to automate responses to them.

**Command Entry**

Command Entry on a 3270 terminal has the following enhancements:

- The maximum value for the Limit field has increased to 32767.
- The panel supports a new LOG field. The field enables you to suppress the logging of the response to a local command to the activity log.

**Alert Monitor**

You can add your own actions to the Alert Monitor. You customize the CC2DEXEC($AMCBCMX) exit to specify your actions.

**Note:** For information about how to customize the $AMCBCMX exit, see the *Reference Guide*. 
The CC2DSAMP(AMTRAP) management information base (MIB) definition used by alert forwarding includes the following new object identifiers:

- sourceTime (1.3.6.1.4.1.1126.1.2.1.3.9)
- updateTime (1.3.6.1.4.1.1126.1.2.1.3.10)
- closeTime (1.3.6.1.4.1.1126.1.2.1.3.11)
- lastTime (1.3.6.1.4.1.1126.1.2.1.3.12)
- elapsedTime (1.3.6.1.4.1.1126.1.2.1.3.13)
- occurrences (1.3.6.1.4.1.1126.1.2.1.3.14)
- sourceId (1.3.6.1.4.1.1126.1.2.1.3.15)
- explanationCount (1.3.6.1.4.1.1126.1.2.1.3.16)
- explanationTable (1.3.6.1.4.1.1126.1.2.1.3.17)
  - explanationEntry (1.3.6.1.4.1.1126.1.2.1.3.17.1)
    - explanation (1.3.6.1.4.1.1126.1.2.1.3.17.1.1)
- systemActionCount (1.3.6.1.4.1.1126.1.2.1.3.18)
- systemActionTable (1.3.6.1.4.1.1126.1.2.1.3.19)
  - systemActionEntry (1.3.6.1.4.1.1126.1.2.1.3.19.1)
    - systemAction (1.3.6.1.4.1.1126.1.2.1.3.19.1.1)
- userActionCount (1.3.6.1.4.1.1126.1.2.1.3.20)
- userActionTable (1.3.6.1.4.1.1126.1.2.1.3.21)
  - userActionEntry (1.3.6.1.4.1.1126.1.2.1.3.21.1)
    - userAction (1.3.6.1.4.1.1126.1.2.1.3.21.1.1)
- text2 (1.3.6.1.4.1.1126.1.2.1.3.105)
- text3 (1.3.6.1.4.1.1126.1.2.1.3.106)
- text4 (1.3.6.1.4.1.1126.1.2.1.3.107)
- opSysId (1.3.6.1.4.1.1126.1.2.1.3.201)
- opSysName (1.3.6.1.4.1.1126.1.2.1.3.202)
- sysplex (1.3.6.1.4.1.1126.1.2.1.3.203)
- ipHostName (1.3.6.1.4.1.1126.1.2.1.3.204)
- ipHostAddr (1.3.6.1.4.1.1126.1.2.1.3.205)
Alert Filters

Alert filters have the following enhancements:

- You can use Network Control Language (NCL) system variables in to provide values in the filter expression. For example, the following expression restricts the alerts to those alerts that originate from the local region:

  `SOURCE EQ &ZNMDID`

- The following new filters are available:
  - LOCAL for local alerts
  - REMOTE for alerts from remote regions
  - SYSLOGD for alerts from SYSLOGD event detectors (for use by CA NetMaster NM for TCP/IP)

Knowledge Base Export Utility

You can use the EXPORTRM utility to export one of the following types of definitions:

- A system image with the included resource definitions
- A class of common components

The utility does not support the selection of individual definitions.

The export data set must exist as a sequential file with a record length of at least 80 characters. You can use DISP=MOD to append multiple exports to a single data set.

Use the following format:

```
EXPORTRM DSNAME=data_set_name [DISP=MOD]
{{[OPT=IMAGE SYS=sys_image_name VER=version] |}
[OPT=COMMON TYPE=component_type [VER=version]]}
```

**Note:** For more information, see the *Reference Guide*.

Knowledge Base Import Utility

The IMPORTRM utility imports definitions in a data set to the knowledge base. The data set contains definitions exported by the EXPORTRM utility.

This utility has the following format:

```
IMPORTRM DSNAME=data_set_name
MODE={REPLACE|OVERLAY|MERGE}
```
Multisystem Communication Access Methods

You can update the MULTISYS parameter group to change the communication access methods that can be used without having to unlink the region. When you apply the changes, links with the region are stopped and restarted.

Panel Shortcuts

You can suppress panel shortcuts or change the shortcut character. You control shortcuts through the PMENUCONTROL parameter group.

NMSAF Security Modeling

The NMSAF security solution is enhanced to build Userid Access Maintenance Subsystem (UAMS) records based on the modeling controls of a user. This build happens each time the user logs in. When the model for a user changes in external security, you no longer need to update the UAMS definitions.

Install Utility

The Install Utility has the following changes:

- The Install Utility is now unloaded into the CC2DJCL data set.
- Field-level online help is available.

Note: For more information, see the Installation Guide.

PDS Member Statistics

When you use Dataset Services to create or update a partitioned data set (PDS) member, interactive system productivity facility (ISPF) statistics are generated. The DSSISPST system parameter controls the generation of these statistics.

Note: For information about the system parameter, see the Reference Guide.
CA MSM

The Software Configuration Service (SCS) has been added for CA MSM. Use this service to configure CA Technologies mainframe products from the software inventory of the driving system to your target enterprise systems.

The SCS guides you through the configuration creation process, and through the manual steps to implement the configuration. The SCS also includes an address space communications service running on each targeted z/OS system.

Note: For more information, see the CA Mainframe Software Manager User Guide.

Documentation

This section contains topics that are related to documentation enhancements.

The following list shows the documentation library changes in this release:

- The Managed Object Development Services Programmer and Administrator Guide is renamed the Managed Object Development Services Guide.
- The Network Control Language Programmer Guide is renamed the Network Control Language Programming Guide.

Changes to Data Set Names

The names of the data sets have changed. We recommend that you review the following table to determine the impact to your installation:

<table>
<thead>
<tr>
<th>Original Name</th>
<th>New Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAIJCL</td>
<td>CC2DJCL</td>
<td>This partitioned data set (PDS) contains the installation and maintenance JCL members.</td>
</tr>
<tr>
<td>CAILINK</td>
<td>CC2DLINK</td>
<td>This PDS contains various [set the NetView variable for your book] exits.</td>
</tr>
<tr>
<td>CAILPA</td>
<td>CC2DLPA</td>
<td>This PDS contains modules that must be executed from the link pack area (LPA).</td>
</tr>
</tbody>
</table>

Note: For information about data sets, see the Reference Guide.
Product Removed From Family

The following product is not included in this release: CA NetSpy, which remains at r12.

Important! When you upgrade to CA Mainframe Network Management Release 12.1 and you use CA NetSpy r12, do not delete the NMC0.CC2DLOAD data set. CA NetSpy requires the data set for health checks.
Appendix A: Changes that Affect Resource-Level Security

Some product resources (for example, commands) have been added or deleted. If you are using resource-level security, review your implementation and modify as required.

This section contains the following topics:
- Menu Option Changes (see page 17)
- OCS Command Changes (see page 17)

Menu Option Changes

The following list shows the affected menu options:

New

Menu ID: $RM.029 (Automation Services : RAMDB Utilities Menu)
F  - Browse RAMDB Field Descriptions

OCS Command Changes

The following list shows the affected Operator Console Services (OCS) commands:

New

USS  - Issue a UNIX System Services command
Appendix B: Changes to Distributed Knowledge Base

If you have previously customized any of the changed objects or are using any of the deleted objects, review each instance in your old knowledge base and make modifications in your new knowledge base as required.

Note: For more information about knowledge base migration, see the Installation Guide.

This section contains the following topics:
Alert Monitor Filters (see page 19)

Alert Monitor Filters

The following list shows the new, changed, and deleted alert monitor filters. The list has the following format:

monitor_filter_name - monitor_filter_description

New

LOCAL - Local system alerts only
REMOTE - Alerts from linked regions only

Changed

No definitions have been changed.

Deleted

No definitions have been deleted.
Appendix C: Changes to Messages

This section lists the changed, deleted, and new messages in Release 12.1.

**Note:** For information about each message, see the *Message Reference Guide*.

This section contains the following topics:

- **Changed Messages** (see page 21)
- **Deleted Messages** (see page 22)
- **New Messages** (see page 23)

### Changed Messages

The text of the following messages changed:

- **BAIPWI12**: Cannot change TCP/IP Software Type: multisystem link
- **GP0027**: -P1 requires System Base version of -P2
- **N13218**: MPREF REFRESH MRESP LIMIT ACTION NTFY APPST SESS -M
- **N13219**: -P1 -P2 -P3 -P4 -P5 -P6 -P7 -P8 -P9 -P10
- **N3AN01**: TCP/IP SERVER ACTIVE ON type: pppp SOCKET: ssss
- **N3AN09**: TCP/IP SERVER REGISTER FAILED. type: pppp RC: rc FB:
- **N3AN91**: TCP/IP SERVER ACCEPT FAILED. SOCKET: ssss type: pppp
- **N53H01**: POOL NAME USE#
- **N53H02**: -P1 -P2
- **N59006**: PANEL panelname EXPANSION ERROR
- **RE0108**: RULESET &P1 INCLUDED BY RULESET &P2
- **RMA0010**: BURST SUPPRESS=> -P1
- **RMCALL22**: '-P1 COMMAND CANNOT BE ISSUED AGAINST A LOCALLY LOAD
- **RMMD0038**: ARM RESTART FAILED - &p1 - START COMMAND WILL BE ISSU
- **RMNW156**: No common access method with -P1
- **RMNW160**: TCP/IP not available on this system
- **RMR0002**: No &P1 records found &P2
- **RMVM0069**: OPERATION MODE MUST BE AUTOMATED, STARTAUTO, MANUAL,
- **RMVM0124**: -p1 selection list not available for this resource
Deleted Messages

The following messages were deleted:

NMCP0100  The Minute-Minder Listener is already running
NMCP0101  ~P1 must be a number between ~P2 and ~P3 inclusive.
NMCP0102  LOCPU value must be less than HICPU value
NMCP0103  ~P1 is not a valid data set name
NMCP0110  Minute-Minder Listener started
NMCP0111  ~P1 = ~P2
NMCP0197  Minute-Minder Listener is not active
NMCP0198  Minute-Minder Listener stop requested
NMCP0199  Minute-Minder Listener ended
The following messages are new:

AMEVFWD27 Invalid parameter to alert forwarding. PARAMETER=--p1
BACP0100 The Minute-Minder Listener is already running
BACP0101 -P1 must be a number between -P2 and -P3 inclusive.
BACP0102 LOCPU value must be less than HICPU value
BACP0103 -P1 is not a valid data set name
BACP0110 Minute-Minder Listener started
BACP0111 -P1 = -P2
BACP0197 Minute-Minder Listener is not active
BACP0198 Minute-Minder Listener stop requested
BACP0199 Minute-Minder Listener ended
CAPKG030W Server token set failed! &p1="&p2" rc=&p3 fdbk=&p4
CAPKG031W Server &p1 socket registration failed! &p2 rc=&p3 fdb
CAPKG032I Server &p1 socket registered on port &p2 &p3 servlet=
CAPKG033W Server &p1 TCP connection accept failed for port &p2
CAPKG034W Server &p1 APPC start failed for servlet &p2 rc=&p3 m
CAPKG035W Server &p1 TCP connection socket transfer failed! Soc
CAPKG036I Server &p1 has had &p2 TCP connections since &p3
CAPKG037I Server &p1 stats: &p2 conns, &p3 in error, &p4 bytes
CAPKG038I &p1
CAPKG039E Socket call failed in &p1 : rc="&p2" fdbk=&p3 errno=&
CAPKG039I &p1
CAPKG040W &p1 servlet socket transfer notification timed out.
CAPKG041W &p1 servlet received an unexpected socket transfer ms
CAPKG042W &p1 servlet socket transfer accept failed. rc=&p2 fdb
CAPKG043W Server &p1 has not yet registered.
CSCALLG13 SNA NMI error -p1, connection RTP status not applied
CSCALLG14 EPS -p1 error: Errno=-p2 Reason=-p3
CSCALLG15 EPS ID error: Verb=-p1, ID=-p2, SSID=-p3, system=-p4,
CSCALLG16 SSI -p1 on -p2 not contactable or Packet Analyzer not
CSCALLG17 Request timed out on SSID=-p1, system=-p2 for -p3 wit
CSCALLG18 Number of RTPs displayed truncated from -p1 to 4095
DFAL0523 Alert actions must be defined
DFPKG20 Alert actions executed for &P1 : &P2
FAPKG26 Incompatible Packet Analyzer level -p1 found. Level ~
FAPKG61 A XSCAN Compile Check Expression failed, Result=-p1
GP1021 Invalid locate value specified
NF0A90 P/A S/T REQ STALLS... #CR: aaa #SR: bbb #NSR: ccc
NH0080 HC INTERFACE SETUP FAILURE: code - desc
NH0310 HC INTERFACE INSTALLED AND AVAILABLE
NH0311 HC INTERFACE UNAVAILABLE. REASON: reason
NH0312 HC INTERFACE STATUS UNKNOWN
NH0319 IBM HC REGION STATUS IS: aaa PROC NAME IS: bbb
NH0410 HC INTERFACE STATUS INFORMATION FOLLOWS...
NH0411 CHECK I/F STATUS: aaa QUERY I/F STATUS: bbb CHECKS DE
NH0412 IBM HC REGION STATUS IS: aaa PROC NAME IS: bbb
NH0413  TYP CHECK NAME  HANDLER  F-CODE  NM-PARM
NH0414  typ check name  handler  f-code  nm-parm
NH0420  HZSQUERY REQUEST=aaa SCHEDULED...
NH0421  HZSQUERY REQUEST=aaa RESULT: bbb-ccc ddd eee fff
NH0428  DUMP OF RETURNED HZSQUAA. @=aaa XL=bbb DL=ccc
NH0429  hex dump data
NH0430  HZSQUAA HEADER FIELD NAME........... VALUE
NH0431  field-name  value
NH0432  HZSQUAAG FIELD NAME................. VALUE
NH0433  field-name  value
NH0440  LIST OF CHECKS FOLLOWS. NUMBER: nnn
NH0441  CHECK-NAME  OWNER  S
NH0442  MSGTOKEN
NH0445  check-name  owner  s
NH0446  msgtoken
NH0450  CHECK LINES FOLLOW. BUFFERS: aaa NUMBER LINES: bbb
NH0455  line-data
NH0610  HC DEFINE COMMAND COMPLETE. CHECK: aaa DEFINED
NH0620  HC DELETE COMMAND COMPLETE. CHECK: aaa DELETED
NH0621  HC DELETE COMMAND FAILED. CHECK: aaa NOT FOUND
NH0622  HC DELETE COMMAND COMPLETE. CHECK: aaa MARKED FOR PEN
NH0670  INVALID HEALTH CHECK NAME
NH0671  INVALID HEALTH CHECK REASON
NH0673  INVALID INTERVAL FORMAT
NH0680  HC DEFINE COMMAND FAILED - STORAGE SHORTAGE (1)
NH0681  HC DEFINE COMMAND FAILED - CHECK ALREADY EXISTS: aaa
NH0682  HC DEFINE COMMAND FAILED - STORAGE SHORTAGE (2)
NH2101  SCHEDULING PROCEDURE (pppp) FOR HEALTH CHECK: cccc
NH2201  PROCESS pppppp FOR CHECK: cccc HAS COMPLETED. RESULT
NH2210  PROCESS pppppp FOR CHECK: cccc RESULT ERROR. INFO F0
NH2211  NO RESULT SET
NH2212  RESULT: aaaa NO TEXT SET FOR bbbb
NH2213  RESULT: aaaa NO MSGID SET FOR bbbb
NH2214  RESULT: aaaa NO DIAG VALUE SET
NH2288  PROCESS pppppp FOR CHECK: cccc TERMINATED IN ERROR
NH2289  PROCESS pppppp FOR CHECK: cccc FLUSHED DUE TO TIMEOUT
NH2980  HC_UTIL VERB ONLY VALID IN A HCPROC PROCEDURE
NH2981  NO RESULT SET
NH2982  RESULT: aaaa NO TEXT SET FOR bbbb
NH2983  RESULT: aaaa NO MSGID SET FOR bbbb
NH2984  RESULT: aaaa NO DIAG VALUE SET
NH2988  STEM. VARNAME TOO LONG
NH2989  STEM. VALUE LENGTH EXCEEDS 255
NH3010  LOAD FAILED FOR aaaaaaaaa - HC CHECK API DISABLED
NH3011  HC CHECK API FAILED TO INITIALISE. RC: rrr, R0/1 (HEX
NH3020  CHECK: aaaaaaa DEFINED. CORR: bbbb
NH3021  CHECK: aaaaaaa DEFINE FAILED. RC: rr R0/1 (HEX): bb
NY6001  SSM support initialized for ~P1
NY6002  SSM support initialization failed - Not supported on...
Appendix C: Changes to Messages

NY6101  SSM SUPPORT STATUS
NY6102  SSM SUPPORT ACTIVE
NY6103  SSM ~P1 STATUS COMPLETE
NY6104  SSM HEARTBEAT ACTIVE
NY6105  SSM SUPPORT FAILED
NY6106  SSM ~P1 STATUS FAILED
NY6107  SSM ~P1 STATUS PENDING
NY6501  SSM support initialized for ~P1
NY6502  SSM support initialization failed - ~P1
NY6503  SSM STATUS attach failed RC:~RC
NY6504  SSM support may not be active
NY6505  SSM subtask error during detach, RC: ~RC, RS: ~RS
NY6506  SSM heartbeat active
NY6601  SSM support initialized for ~P1
NY6602  SSM support initialization failed - ~P1
NY6603  SSM STATUS attach failed RC:~RC
NY6604  SSM support may not be active
NY6605  SSM subtask error during detach, RC: ~RC, RS: ~RC
NY6606  SSM heartbeat active
NY6701  SSM support initialized for ~P1
NY6702  SSM support initialization failed - Not supported on
NY6801  SSM SUPPORT STATUS
NY6802  SSM SUPPORT ACTIVE
NY6803  SSM ~P1 STATUS COMPLETE
NY6804  SSM HEARTBEAT ACTIVE
NY6805  SSM SUPPORT FAILED
NY6806  SSM ~P1 STATUS FAILED
NY6807  SSM ~P1 STATUS PENDING
N09709  ~P1 ACTIVE AS GENERIC RESOURCE ~P2
N14E01  XOPT command processed, option: ~P1 set
N14E02  XOPT command ignored, missing option name
N14E03  XOPT command ignored, option: ~P1 name invalid
N14E04  XOPT command ignored, option: ~P1 can not be changed
N14E05  XOPT command ignored, option: ~P1 is not used
N16C59  INVALID DSNAME, DSN=aaaaaa
N20001  Datacom interface is now ~P1
N20002  Datacom -P1 failed with return code ~P2 and internal
N20003  The OML/DATACOM interface status is: ~P1
N20004  NCID OWNER
N20005  ~P1 -~P2
N20006  State is already ~P1
N20007  Disconnecting - ~P1 users currently connected
N20008  Command ignored - currently ~P1
N20009  Command accepted
N3AF18  UNIX   TYPE     OWNER     CLIENTID  LOCAL-PATH
N3AF19  socket type owner clientid lpath
N3AF43  
N3AF44  
N3AF45  

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Appendix C: Changes to Messages  25
New Messages

N3AF46  TAKEOVER=YES required if SERVER= and PATH= specified
N3C106  UNDEFINED DOMAIN NAME FOR INCOMING CONN REQ VIA PROXY
N32B18  LINK DEFINITION ~P1 TO ~P2 COMPLETED USING DEFINITION
N32912  BIND OF LINK ATTEMPT FROM luname REJECTED: RUSIZE OUT
N33061  BIND OF LINK ATTEMPT TO luname REJECTED: RUSIZE OUT 0
N33201  PASSSTICKET GENERATION ENTRY POINT NOT ACCESSIBLE
N80519  PASSSTICKET GENERATION FAILED FOR APPL=~p1, RC=X'~p2'
N97992  SHOW EPS COMMAND NOT PROCESSED, SSI ~P1 NOT CONNECTED
RMA0115  CANNOT DELETE SYSTEM IMAGE WITH A HOME SYSTEM OF &P1
RMAAPI02  CANNOT LOCATE ALERT
RMBMS31  CANNOT COPY A ~p1 SYSTEM IMAGE TO AN EXISTING ~p2 SYS
RMDP0206  Export rejected - the export dataset is not in the co
RMDP0207  Export rejected - dataset contains data from a differ
RMDM0041  ARM RESTART DENIED - ~p1 - START COMMAND WILL NOT BE
RMINW189  Invalid value, must be REGION, SERVER or USER
RMINW190  Invalid value for ~P1
RMINW191  ~P1 is not a named pipe
RMINW192  ~P1 is required if ~P2 is set
RMINW194  Could not ~P1 named pipe ~P2, RC=~P3
RMINW195  ~P1
RMINW196  Could not restart the SYSLOG daemon
RMSL0101  SYSLOGD Pipe Receiver initialization complete
RMSL0102  ~P1 is a required parameter
RMSL0103  Could not open pipe ~P1, RC=~P2
RMSL0104  SYSLOGD Pipe Receiver read error, RC=~P1
RMSL0105  ~P1
RMM0125  ~P1 must start with ~P2
SD3947  OML globals excluded because this environment is bein
SD3948  Message overflow, some variables not displayed, use N
SNINW19  PPI receiver failed to start, check log for messages
SYM1230  Review Userid ~P1 not defined
WRINW153  Datacom JDBC DLL directory does not contain required
WRINW154  Datacom JDBC Class directory does not contain require
Appendix D: Published Fixes

The complete list of published fixes for this product can be found through MyCA or Published Solutions at the CA Support Download Center.

If you have CA MSM, use it to download the fixes.