

CA SOLVE:FTS

Release Notes

Release 12.1



This Documentation, which includes embedded help systems and electronically distributed materials, (hereinafter referred to as the "Documentation") is for your informational purposes only and is subject to change or withdrawal by CA at any time.

This Documentation may not be copied, transferred, reproduced, disclosed, modified or duplicated, in whole or in part, without the prior written consent of CA. This Documentation is confidential and proprietary information of CA and may not be disclosed by you or used for any purpose other than as may be permitted in (i) a separate agreement between you and CA governing your use of the CA software to which the Documentation relates; or (ii) a separate confidentiality agreement between you and CA.

Notwithstanding the foregoing, if you are a licensed user of the software product(s) addressed in the Documentation, you may print or otherwise make available a reasonable number of copies of the Documentation for internal use by you and your employees in connection with that software, provided that all CA copyright notices and legends are affixed to each reproduced copy.

The right to print or otherwise make available copies of the Documentation is limited to the period during which the applicable license for such software remains in full force and effect. Should the license terminate for any reason, it is your responsibility to certify in writing to CA that all copies and partial copies of the Documentation have been returned to CA or destroyed.

TO THE EXTENT PERMITTED BY APPLICABLE LAW, CA PROVIDES THIS DOCUMENTATION "AS IS" WITHOUT WARRANTY OF ANY KIND, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NONINFRINGEMENT. IN NO EVENT WILL CA BE LIABLE TO YOU OR ANY THIRD PARTY FOR ANY LOSS OR DAMAGE, DIRECT OR INDIRECT, FROM THE USE OF THIS DOCUMENTATION, INCLUDING WITHOUT LIMITATION, LOST PROFITS, LOST INVESTMENT, BUSINESS INTERRUPTION, GOODWILL, OR LOST DATA, EVEN IF CA IS EXPRESSLY ADVISED IN ADVANCE OF THE POSSIBILITY OF SUCH LOSS OR DAMAGE.

The use of any software product referenced in the Documentation is governed by the applicable license agreement and such license agreement is not modified in any way by the terms of this notice.

The manufacturer of this Documentation is CA.

Provided with "Restricted Rights." Use, duplication or disclosure by the United States Government is subject to the restrictions set forth in FAR Sections 12.212, 52.227-14, and 52.227-19(c)(1) - (2) and DFARS Section 252.227-7014(b)(3), as applicable, or their successors.

Copyright © 2012 CA. All rights reserved. All trademarks, trade names, service marks, and logos referenced herein belong to their respective companies.

CA Technologies Product References

This document references the following CA Technologies products:

- CA Mainframe Software Manager™ (CA MSM)
- CA NetSpy™ Network Performance (CA NetSpy)

Contact CA Technologies

Contact CA Support

For your convenience, CA Technologies provides one site where you can access the information that you need for your Home Office, Small Business, and Enterprise CA Technologies products. At <http://ca.com/support>, you can access the following resources:

- Online and telephone contact information for technical assistance and customer services
- Information about user communities and forums
- Product and documentation downloads
- CA Support policies and guidelines
- Other helpful resources appropriate for your product

Providing Feedback About Product Documentation

If you have comments or questions about CA Technologies product documentation, you can send a message to techpubs@ca.com.

To provide feedback about CA Technologies product documentation, complete our short customer survey which is available on the CA Support website at <http://ca.com/docs>.

Contents

Chapter 1: New Features **7**

USS Command	7
NMSAFF Security Solution.....	7
CA OPS/MVS System State Manager.....	7

Chapter 2: Changes to Existing Features **9**

Command Entry.....	9
Panel Shortcuts	9
NMSAF Security Modeling.....	9
Install Utility	9
PDS Member Statistics	10
CA MSM.....	10
Documentation	10
Changes to Data Set Names	11
Product Removed From Family	11

Appendix A: Changes to Messages **13**

Changed Messages.....	13
Deleted Messages	14
New Messages.....	15

Appendix B: Published Fixes **19**

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 SOLVE:FTS region and the SOLVE Subsystem Interface can automatically communicate both active status events and heart beat 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:

- [Command Entry](#) (see page 9)
- [Panel Shortcuts](#) (see page 9)
- [NMSAF Security Modeling](#) (see page 9)
- [Install Utility](#) (see page 9)
- [PDS Member Statistics](#) (see page 10)
- [CA MSM](#) (see page 10)
- [Documentation](#) (see page 10)
- [Changes to Data Set Names](#) (see page 11)
- [Product Removed From Family](#) (see page 11)

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.

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:

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

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 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 13)

[Deleted Messages](#) (see page 14)

[New Messages](#) (see page 15)

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
N3AN90	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
RMAOMNX00	BURST SUPPRESS=> ~P1
RMCALL22	'~P1' COMMAND CANNOT BE ISSUED AGAINST A LOCALLY LOAD
RMDM0038	ARM RESTART FAILED - &p1 - START COMMAND WILL BE ISSU
RMINWI56	No common access method with ~P1
RMINWI60	TCP/IP not available on this system
RMRS0002	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

New Messages

The following messages are new:

AMEVFW27	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
NF8A90	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 FO
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 DUT TO TIMEOUT
NH2980      HC_UTIL VERB ONLY VALID IN A HCPROC PROCEDURE
NH2981      NO RESULT SET
NH2982      RESULT: aaa NO TEXT SET FOR bbb
NH2983      RESULT: aaa NO MSGID SET FOR bbb
NH2984      RESULT: aaa NO DIAG VALUE SET
NH2988      STEM. VARNAME TOO LONG
NH2989      STEM. VALUE LENGTH EXCEEDS 255
NH3010      LOAD FAILED FOR aaaaaaaa - 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
```



```

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
N2D001      Datacom interface is now ~P1
N2D002      Datacom ~P1 failed with return code ~P2 and internal
N2D801      The OML/DATACOM interface status is: ~P1
N2D802      NCLID  OWNER
N2D803      ~P1 ~P2
N2D901      State is already ~P1
N2D902      Disconnecting - ~P1 users currently connected
N2D903      Command ignored - currently ~P1
N2D904      Command accepted
N3AF18      UNIX  TYPE OWNER    CLIENTID LOCAL-PATH
N3AF19      socket type owner    clientid lpath
N3AF43
N3AF44      -----
N3AF45      -----

```

N3AF46	
N3C106	TAKEOVER=YES required if SERVER= and PATH= specified
N3ZB18	UNDEFINED DOMAIN NAME FOR INCOMING CONN REQ VIA PROXY
N32912	LINK DEFINITION ~P1 TO ~P2 COMPLETED USING DEFINITION
N33D01	BIND OF LINK ATTEMPT FROM luname REJECTED: RUSIZE OUT
N33201	BIND OF LINK ATTEMPT TO luname REJECTED: RUSIZE OUT 0
N80519	PASSTICKET GENERATION ENTRY POINT NOT ACCESSIBLE
N80520	PASSTICKET GENERATION FAILED FOR APPL=~p1, RC=X'~p2'
N99792	SHOW EPS COMMAND NOT PROCESSED, SSI ~P1 NOT CONNECTED
RMAD0115	CANNOT DELETE SYSTEM IMAGE WITH A HOME SYSTEM OF &P1
RMAMAPI02	CANNOT LOCATE ALERT
RMDBMS31	CANNOT COPY A ~p1 SYSTEM IMAGE TO AN EXISTING ~p2 SYS
RMDB0206	Export rejected - the export dataset is not in the co
RMDB0207	Export rejected - dataset contains data from a differ
RMDM0041	ARM RESTART DENIED - ~p1 - START COMMAND WILL NOT BE
RMINWI89	Invalid value, must be REGION, SERVER or USER
RMINWI90	Invalid value for ~P1
RMINWI91	~P1 is not a named pipe
RMINWI92	~P1 is required if ~P2 is set
RMINWI94	Could not ~P1 named pipe ~P2, RC=~P3
RMINWI95	~P1
RMINWI96	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
RMVM0125	~P1 must start with ~P2
SD3947	OML globals excluded because this environment is bein
SD3948	Message overflow, some variables not displayed, use N
SYMS1230	Review Userid ~P1 not defined
WRINWI53	Datacom JDBC DLL directory does not contain required
WRINWI54	Datacom JDBC Class directory does not contain require

Appendix B: 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.