

CA Datacom CICS Services 14.0  
CA RS 1404 Service List

Release	Service	Description	Hiper
14.0	RO64568	NEW GENERALIZED SKPSYNC OPTION ENHANCEMENT	
	RO64674	AN MRO/ISC TRANS INCORRECTLY GETS MSG DC00127E & THEN LOOPS	
	RO65866	USER SQL TRANS ABENDS IN DCCTPPR OFFSET X'FFFFFFFF'	
	RO67397	PROVIDE COMPATIBILITY FOR CA DATACOM/DB 15.0	
The CA RS 1404 service count for this release is 4			

CA Datacom CICS Services  
CA RS 1404 Service List for CAB1E00

FMID	Service	Description	Hiper
CAB1E00	RO64568	NEW GENERALIZED SKPSYNC OPTION ENHANCEMENT	
	RO64674	AN MRO/ISC TRANS INCORRECTLY GETS MSG DC00127E & THEN LOOPS	
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	RO67397	PROVIDE COMPATIBILITY FOR CA DATACOM/DB 15.0	
The CA RS 1404 service count for this FMID is 4			

CA Datacom CICS Services 14.0  
CA RS 1404 - PTF RO64568 Details

Release	Service	Details
14.0	RO64568	<p>RO64568 M.C.S. ENTRIES = ++PTF (RO64568)</p> <p>NEW GENERALIZED SKPSYNC OPTION ENHANCEMENT</p> <p>PROBLEM DESCRIPTION: CA Datacom CICS Services SKPSYNC option has been further enhanced to allow all Datacom transactions (except in a Multiple Multi-User Facility (Multi-MUF) environment to skip the SYNCPOINT for user-issued CA Datacom/DB log commands. CA recommends using SKPSYNC=NO (the default) wherever possible for increased integrity, but this capability has been supplied for backward compatibility.</p> <p>SYMPTOMS: None. This is an enhancement.</p> <p>IMPACT: None.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Datacom CICS Services Release 14.0 Star Problem(s): DBC 769</p> <p>ERROR IN MONITOR STATISTICS COLLECTION FROM DCCTXPR</p> <p>PROBLEM DESCRIPTION: CA Datacom CICS Services does not set register 0 to x'F1' on the "before" DCCTXPR (CTX) call. It does set register 0 properly on the "after" call. Third party monitoring products are the primary users of the DCCTXPR exit.</p> <p>SYMPTOMS: The user's CTX exit program never does the intended "before" processing. Only the "after" processing is done.</p> <p>IMPACT: The third-party monitor's "before" exit will not process statistics correctly since the "before" exit was not executed.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Datacom CICS Services Release 14.0 Star Problem(s): DBC 768</p> <p>DBC 14.0 PERFORMANCE UPGRADE FOR THREAD ALLOCATION</p> <p>PROBLEM DESCRIPTION: CA Datacom CICS Services has been enhanced to apply an optimization algorithm to thread allocation and de-allocation. This optimization is intended to increase throughput by reducing CPU usage. It should be more noticeable with read-only transactions than with update transactions.</p> <p>SYMPTOMS: None. This is an enhancement.</p> <p>IMPACT: None.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Datacom CICS Services Release 14.0 Star Problem(s): DBC 766</p> <p>OPTIMIZE FOR NEXT SYNCPT AFTER USER LOG CMD GENERATED SYNCPT</p> <p>PROBLEM DESCRIPTION: After CA Datacom CICS Services issues a SYNCPOINT for a user-issued CA Datacom/DB (DB) log command, it does not optimize the subsequent SYNCPOINT.</p> <p>SYMPTOMS: Normally this problem would not be noticeable. It can impact performance if a lot of transactions issue DB log commands (such as LOGTB, and for some LOGCPs and LOGCRs).</p> <p>IMPACT: The problem causes some processing that is unnecessary.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Datacom CICS Services Release 14.0 Star Problem(s): DBC 767</p> <p>FIX INTERNAL TRACE OPTION TO MATCH DBC VERSION 11.0</p>

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Release	Service	Details
		<p>PROBLEM DESCRIPTION: CA Datacom CICS Services (DBC) Version 14.0 INTLTRA option is not being honored as it was DBC Version 11.0. In DBC 14.0 it is being set to YES in all cases. Also the ASKTIME command is being removed from the DBC internal and IBM trace routines to provide a slight performance improvement. SYMPTOMS: None. This is an enhancement. IMPACT: None. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Datacom CICS Services Release 14.0 Star Problem(s): DBC 770 ENHANCE CA DATACOM CICS SERVICES 14.0 - USE LESS DSA STORAGE</p> <p>PROBLEM DESCRIPTION: CA Datacom CICS Services (DBC) Version 14.0 required more transaction storage than DBC Version 11.0. Some of the work areas had to be moved from program storage into transaction user storage to facilitate making DBC programs reentrant for the Open Transaction Environment (OTE). This solution reduces the overall DBC storage footprint in CICS to get closer to DBC Version 11.0 storage requirements. SYMPTOMS: None. This is an enhancement. IMPACT: None. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Datacom CICS Services Release 14.0 Star Problem(s): DBC 772 Copyright (C) 2013 CA. All rights reserved. R00030-DCC140-SP1</p> <p>DESC(NEW GENERALIZED SKPSYNC OPTION ENHANCEMENT) . ++VER (Z038) FMID (CABLE00) PRE ( RO41380 RO43943 RO45362 RO45627 RO46383 RO46626 RO57616 ) SUP ( RO41470 RO51648 RO59978 TR41470 TR51648 TR53674 TR57889 TR58744 TR59978 TR63870 TR64442 TR64568 ) ++HOLD (RO64568) SYSTEM FMID(CABLE00) REASON (ACTION ) DATE (13304) COMMENT (</p> <pre> +-----+-----+        CA Datacom CICS Services                      Release 14.0        +-----+-----+  SEQUENCE   After Apply  +-----+-----+  PURPOSE    This provides for generalized skip syncpoint for user               log commands options and allows the users to control the               trace option.  +-----+-----+  USERS  AFFECTED   All Users wanting these                                 +-----+-----+  KNOWLEDGE   REQUIRED   Database Administration                               +-----+-----+  ACCESS   REQUIRED   Update the CA Datacom CICS Services options.          +-----+-----+ ***** * STEPS   TO   PERFORM * </pre>

CA Datacom CICS Services 14.0  
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Release	Service	Details
		<pre> ***** 1. Reassemble and relink DBCVTPR 2. Start CICS ). ++HOLD (RO64568) SYSTEM FMID(CAB1E00) REASON (DOC      )   DATE (13304) COMMENT ( +-----+-----+        CA Datacom CICS Services                      Release 14.0        +-----+-----+ ***** *          PUBLICATION          * ***** PUBLICATION:  CA DATACOM CICS SERVICES SYSTEM GUIDE Please see the associated Product Documentation Change (PDC) published as RI63473. ). </pre>

CA Datacom CICS Services 14.0  
CA RS 1404 - PTF RO64674 Details

Release	Service	Details
14.0	RO64674	<p>RO64674 M.C.S. ENTRIES = ++PTF (RO64674)</p> <p>AN MRO/ISC TRANS INCORRECTLY GETS MSG DC00127E &amp; THEN LOOPS</p> <p>PROBLEM DESCRIPTION: During SYNCPOINT, CICS indicates that this transaction has resources outside of this CICS that are not ready to be committed. CA Datacom CICS Services (DBC) correctly produces the DC00501I UOW IN DOUBT message. But then DBC writes the DC00127E message, in error, and falls into a CPU loop on an invalid handle condition.</p> <p>SYMPTOMS: An application transaction gets DC00127E SYNCPOINT ERROR message in error. Then the transaction goes into a CPU loop.</p> <p>IMPACT: CICS itself may have to be recycled to get out of the condition.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Datacom CICS Services Release 11.0 CA Datacom CICS Services Release 14.0</p> <p>Star Problem(s): DBC 765</p> <p>ASP7 FROM CA DATACOM CICS SERVICES INCORRECTLY VOTING NO</p> <p>PROBLEM DESCRIPTION: CA Datacom CICS Services (DBC), during SYNCPOINT, incorrectly decides that DBC must notify CICS that it needs to be called during SYNCPOINT while the transaction is already in SYNCPOINT. As result an ASP7 occurs.</p> <p>SYMPTOMS: The user sees the following messages: DHFAC2248 date time applid TRANSACTION tranid RUNNING PROGRAM program name TERM termid HAS FAILED WITH ABEND ASP7 FOLLOWING THE FAILURE OF A LOCAL RESOURCE OWNER IN THE PREPARE PHASE OF SYNCPOINT. DHFAC2249 date time applid TRANSACTION tranid RUNNING PROGRAM program name TERM termid HAS FAILED WITH ABEND ASP7 FOLLOWING THE FAILURE OF A REMOTE SYSTEM IN THE PREPARE PHASE OF SYNCPOINT. This can result in never releasing locked records. Other transactions can then back up waiting on these records, and CICS could reach max tasks.</p> <p>IMPACT: This can result in many transactions hanging waiting on exclusive control, which could cause a need to recycle CICS.</p> <p>CIRCUMVENTION: Do a "DBEC P,MUF(n),IMM " if the condition is detected before CICS reaches max tasks. "n" is the problem Multi-User Facility (MUF) number. Normally "n" is 1. Note that an IMM (disconnect immediate) will automatically reconnect to the CA Datacom/DB MUF in an active environment. However, any in-flight transactions will get bad return codes such as 36s, and DC00127E Syncpoint errors may appear on the console during reconnection.</p> <p>PRODUCT(S) AFFECTED: CA Datacom CICS Services Release 14.0</p> <p>Star Problem(s): DBC 774</p> <p>Copyright (C) 2014 CA. All rights reserved. R00031-DCC140-SP1</p> <p>DESC(AN MRO/ISC TRANS INCORRECTLY GETS MSG DC00127E &amp; THEN LOOPS) . ++VER (Z038) FMID (CAB1E00) PRE ( R043943 R045362 R045627 R046383 R046626 R059978 RO64568 ) SUP ( R051648 TR51648 TR53674 TR58744 TR64674 )</p>

CA Datacom CICS Services 14.0  
CA RS 1404 - PTF RO65866 Details

Release	Service	Details
14.0	RO65866	<p>RO65866 M.C.S. ENTRIES = ++PTF (RO65866)</p> <p>USER SQL TRANS ABENDS IN DCCTPPR OFFSET X'FFFFFFFF'</p> <p>PROBLEM DESCRIPTION: SQL transactions that require additional DBSGMPR internal storage to process abend when using CA Datacom CICS Services Version 14.0. This abend occurs in DBSGMPR but appears to be at DCCTPPR+X'FFFFFFFF'.</p> <p>Most SQL transactions do not need this additional storage. The one reported case was an SQL PREPARE (DYNAMIC SQL) but the problem is not limited to that condition.</p> <p>SYMPTOMS: The user gets the following error messages: +DFHAP0707 jjjjjjjj An abend (code 0C4/AKEA) has occurred in task related user exit program DCCTPPR. +DFHAP0001 jjjjjjjj An abend (code 0C4/AKEA) has occurred at offset X'FFFFFFFF' in module DCCTPPR. where 'jjjjjjjj' is the CICS jobname.</p> <p>IMPACT: The transaction cannot run.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Datacom CICS Services <span style="float: right;">Release 14.0</span> Star Problem(s): DBC 775</p> <p>Copyright (C) 2014 CA. All rights reserved. R00032-DCC140-SP1</p> <p>DESC(USER SQL TRANS ABENDS IN DCCTPPR OFFSET X'FFFFFFFF') . ++VER (Z038) FMID (CAB1E00) PRE ( RO45627 RO64568 ) SUP ( TR65866 )</p>

CA Datacom CICS Services 14.0  
 CA RS 1404 - PTF RO67397 Details

Release	Service	Details
14.0	RO67397	<p>RO67397 M.C.S. ENTRIES = ++PTF (RO67397)</p> <p>PROVIDE COMPATIBILITY FOR CA DATACOM/DB 15.0</p> <p>PROBLEM DESCRIPTION:            This solution delivers code needed to provide compatibility with CA Datacom/DB Version 15.0.</p> <p>SYMPTOMS:            None.</p> <p>IMPACT:            None.</p> <p>CIRCUMVENTION:            None.</p> <p>PRODUCT(S) AFFECTED: CA Datacom CICS Services <span style="float: right;">Release 14.0</span></p> <p>Star Problem(s):            DBC 755</p> <p>Copyright (C) 2014 CA. All rights reserved. R00035-DCC140-SP1</p> <p>DESC(PROVIDE COMPATIBILITY FOR CA DATACOM/DB 15.0) .            ++VER (Z038)            FMID (CABLE00)            PRE ( RO45362 RO45627 RO46626 )            SUP ( TR67397 )</p>