

CA Datacom/DB 14.0
CA RS 1405 Service List

Release	Service	Description	Hiper
14.0	RO67340	REMOVE INCORRECT COMMENTS FROM INSTJCL MEMBER 'BDFBK01'	
	RO68630	PROVIDE THREE PERFORMANCE ENHANCEMENTS	
	RO68858	LOG AREA COMPATIBILITY	
	RO68917	PERFORMANCE IMPROVEMENT FOR VIRTUAL DATABASES	
	RO68960	SHADOW MUF DIES WITH RC 76(09) DURING TAKEOVER	**HIPER**
	RO68977	DBUTLTY HEADER DATE/TIME MISSING IF OUTPUT LRECL < 133	
	RO68989	MUF STARTUP INCURS RC 2(52) FOR TABLES WITH "ANY PARENT"	
	RO69023	S0C4 WITH CREATE TRIGGER ON PROC WITH TRACEPARSE	
	RO69078	UPDATE CXX STATS ON DASD DURING A MUF ABEND	
The CA RS 1405 service count for this release is 9			

CA Datacom/DB 12.0
CA RS 1405 Service List

Release	Service	Description	Hiper
12.0	R065943	CANCELING A DBUTLTY RESULTS IN A MULTI-TASKING ERROR M-T ERR	
	R066979	DB APPLICATIONS ABEND WITH S806-04 WITH R064397 APPLIED	**HIPER**
	R068520	CATALOG OF NEW KEY MARKING ALL KEYS AS NL (NOT LOADED)	**HIPER**
The CA RS 1405 service count for this release is 3			

CA Datacom/DB
CA RS 1405 Service List for CABDE00

FMID	Service	Description	Hiper
CABDE00	RO67340	REMOVE INCORRECT COMMENTS FROM INSTJCL MEMBER 'BDFBK01'	
	RO68858	LOG AREA COMPATIBILITY	
	RO68917	PERFORMANCE IMPROVEMENT FOR VIRTUAL DATABASES	
	RO68960	SHADOW MUF DIES WITH RC 76(09) DURING TAKEOVER	**HIPER**
	RO68977	DBUTLTY HEADER DATE/TIME MISSING IF OUTPUT LRECL < 133	
	RO68989	MUF STARTUP INCURS RC 2(52) FOR TABLES WITH "ANY PARENT"	
	RO69078	UPDATE CXX STATS ON DASD DURING A MUF ABEND	
The CA RS 1405 service count for this FMID is 7			

CA Datacom/DB
CA RS 1405 Service List for CAVEE00

FMID	Service	Description	Hiper
CAVEE00	RO68630	PROVIDE THREE PERFORMANCE ENHANCEMENTS	
	RO69023	SOC4 WITH CREATE TRIGGER ON PROC WITH TRACEPARSE	
The CA RS 1405 service count for this FMID is 2			

CA Datacom/DB
CA RS 1405 Service List for CBDC000

FMID	Service	Description	Hiper
CBDC000	RO65943	CANCELING A DBUTLTY RESULTS IN A MULTI-TASKING ERROR M-T ERR	
	RO66979	DB APPLICATIONS ABEND WITH S806-04 WITH RO64397 APPLIED	**HIPER**
	RO68520	CATALOG OF NEW KEY MARKING ALL KEYS AS NL (NOT LOADED)	**HIPER**
The CA RS 1405 service count for this FMID is 3			

CA Datacom/DB 14.0
CA RS 1405 - PTF RO67340 Details

Release	Service	Details
14.0	RO67340	<p>RO67340 M.C.S. ENTRIES = ++PTF (RO67340)</p> <p>REMOVE INCORRECT COMMENTS FROM INSTJCL MEMBER 'BDFBK01'</p> <p>PROBLEM DESCRIPTION: The Version 14.0 CAI.HLQ.INSTJCL member 'BDFBK01' contains an incorrect comment. The comment was carried over from the Version 12.0 BDFBK01 member.</p> <p>SYMPTOMS: There is no symptom since the error is in the comment/instruction area area and not the JCL.</p> <p>IMPACT: Having an incorrect comment/instruction could result in non-productive time being spent determining the information is not correct.</p> <p>CIRCUMVENTION: The following 'BDFBK01' comment/instruction should be ignored. <pre> /* THE CXX BACKUP FILE USED IN THIS JOB IS THE ONE USED IN UPGRADE /* JOB BDUPG11. IF YOU NEED TO, TAKE ANOTHER BACKUP BEFORE RUNNING /* THIS JOB. </pre> </p> <p>PRODUCT(S) AFFECTED: CA Datacom/DB Release 14.0</p> <p>Star Problem(s): DB 4882</p> <p>Copyright (C) 2014 CA. All rights reserved. R00527-DCM140-SP1</p> <p>DESC(REMOVE INCORRECT COMMENTS FROM INSTJCL MEMBER 'BDFBK01') . ++VER (Z038) FMID (CABDE00) PRE (RO61059) SUP (TR67340)</p>

CA Datacom/DB 14.0
CA RS 1405 - PTF RO68630 Details

Release	Service	Details
14.0	RO68630	<p>RO68630 M.C.S. ENTRIES = ++PTF (RO68630)</p> <p>PROVIDE THREE PERFORMANCE ENHANCEMENTS</p> <p>PROBLEM DESCRIPTION: This solution provides three enhancements to CA Datacom SQL performance:</p> <ol style="list-style-type: none"> 1. Support index-only retrieval for VARCHAR columns. 2. If COUNT(*) is the only specification on the SELECT, pull the stored row count from the CXX rather than reading the entire table to count the rows. 3. If the query is a LEFT JOIN on the primary key and there are no column references, eliminate the table. <p>SYMPTOMS: None. This is an enhancement.</p> <p>IMPACT: None.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Datacom SQL Release 14.0 Star Problem(s): SQL 1916 Copyright (C) 2014 CA. All rights reserved. R00540-DCM140-SP1</p> <p>DESC(PROVIDE THREE PERFORMANCE ENHANCEMENTS) . ++VER (Z038) FMID (CAVEE00) PRE (R034410 R034590 R040578 R041391 R042592 R044308 R050843 R051307 R053622 R055447 R056439 R059167 R063572) SUP (R034399 R034896 R041075 R060528 R067653 TR34399 TR34896 TR41075 TR60528 TR66450 TR67653 TR68630)</p>

CA Datacom/DB 14.0
CA RS 1405 - PTF RO68858 Details

Release	Service	Details
14.0	RO68858	<p>RO68858 M.C.S. ENTRIES = ++PTF (RO68858)</p> <p>LOG AREA COMPATIBILITY</p> <p>PROBLEM DESCRIPTION: This solution delivers code to allow compatibility for the log file between CA Datacom/DB Version 14.0 and Version 15.0.</p> <p>SYMPTOMS: None.</p> <p>IMPACT: None.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Datacom/DB Release 14.0 CA Datacom/DB Release 15.0</p> <p>Star Problem(s): DB 4891</p> <p>Copyright (C) 2014 CA. All rights reserved. R00546-DCM140-SP1</p> <p>DESC(LOG AREA COMPATIBILITY) . ++VER (Z038) FMID (CABDE00) PRE (RO47507 RO59348 RO63722) SUP (RO48459 RO52366 RO65733 TR48434 TR48459 TR52366 TR65733 TR68858)</p>

CA Datacom/DB 14.0
CA RS 1405 - PTF RO68917 Details

Release	Service	Details
14.0	RO68917	<p>RO68917 M.C.S. ENTRIES = ++PTF (RO68917)</p> <p>PERFORMANCE IMPROVEMENT FOR VIRTUAL DATABASES</p> <p>PROBLEM DESCRIPTION: This solution delivers code that may improve the performance of Virtual Databases.</p> <p>SYMPTOMS: None. This is an enhancement.</p> <p>IMPACT: None.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Datacom/DB Release 14.0 Star Problem(s): DB 4893</p> <p>Copyright (C) 2014 CA. All rights reserved. R00548-DCM140-SP1</p> <p>DESC(PERFORMANCE IMPROVEMENT FOR VIRTUAL DATABASES) . ++VER (Z038) FMID (CABDE00) PRE (RO52117) SUP (RO40296 RO46999 TR40296 TR46999 TR68917)</p>

CA Datacom/DB 14.0
CA RS 1405 - PTF RO68960 Details

Release	Service	Details
14.0	RO68960	<p>RO68960 M.C.S. ENTRIES = ++PTF (RO68960)</p> <p>SHADOW MUF DIES WITH RC 76(09) DURING TAKEOVER</p> <p>PROBLEM DESCRIPTION: CA Datacom/DB Shadow MUF may abort with a RC 76(09) (insufficient number of tracks) when opening an Index Partition (Inn). The problem occurs only if one or more Dynamic Extends against that Inn result in the file requiring one or more additional volumes.</p> <p>SYMPTOMS: A Shadow MUF aborts with RC 76(09) during takeover from the Primary MUF.</p> <p>IMPACT: The Shadow MUF is not able to take over to become a Primary MUF.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Datacom/DB Release 12.0 CA Datacom/DB Release 14.0</p> <p>Star Problem(s): DB 4815</p> <p>Copyright (C) 2014 CA. All rights reserved. R00549-DCM140-SP1</p> <p>DESC(SHADOW MUF DIES WITH RC 76(09) DURING TAKEOVER) . ++VER (Z038) FMID (CABDE00) PRE (RO31497 RO33475 RO33807 RO35426 RO41209 RO49483 RO62605 RO68362 RO68868) SUP (AC57573 RO31570 RO34482 RO46955 RO57549 RO59664 TR31570 TR34482 TR46955 TR57549 TR59664 TR64126 TR68397 TR68960)</p>

CA Datacom/DB 14.0
CA RS 1405 - PTF RO68977 Details

Release	Service	Details
14.0	RO68977	<p>RO68977 M.C.S. ENTRIES = ++PTF (RO68977)</p> <p>DBUTLTY HEADER DATE/TIME MISSING IF OUTPUT LRECL < 133</p> <p>PROBLEM DESCRIPTION: The DBUTLTY output header Date: field is blank and the Time: field contains 0.00.00 if the record length (LRECL) of the output is less than 133 bytes.</p> <p>SYMPTOMS: The DBUTLTY runs successfully, but the Date: and Time: fields on all output page headings do not contain valid values.</p> <p>IMPACT: When a DBUTLTY function was performed cannot be determined by looking at the output report. User written applications that use DBUTLTY output as their input may produce incorrect results or abend.</p> <p>CIRCUMVENTION: Change the output LRECL to 133 bytes in length.</p> <p>PRODUCT(S) AFFECTED: CA Datacom/DB Release 14.0 Star Problem(s): DB 4900</p> <p>Copyright (C) 2014 CA. All rights reserved. R00550-DCM140-SP1</p> <p>DESC(DBUTLTY HEADER DATE/TIME MISSING IF OUTPUT LRECL < 133) . ++VER (Z038) FMID (CABDE00) SUP (TR68977)</p>

CA Datacom/DB 14.0
CA RS 1405 - PTF RO68989 Details

Release	Service	Details
14.0	RO68989	<p>RO68989 M.C.S. ENTRIES = ++PTF (RO68989)</p> <p>MUF STARTUP INCURS RC 2(52) FOR TABLES WITH "ANY PARENT"</p> <p>PROBLEM DESCRIPTION: CA Datacom Multi-User Facility (MUF) may incur RC 2(52) INVALID TABLE NAME for a Partitioned Table where the "Any Parent" name is all spaces, if the MUF startup option ACCESS OPEN,nnnn is specified where nnnn is the DBID containing the Partitioned Table.</p> <p>SYMPTOMS: MUF will display the following error message. Notice the Table name immediately after the left parenthesis is 3 spaces. DB00501E - OPEN ERROR - RETURN CODE 02 (052) CXX=XXXXXXX (dddd) where 'dddd' is the DBID of the database involved.</p> <p>IMPACT: Once the affected DBID has been marked open, subsequent DB applications' attempt to access or process the Partitioned Table(s) will continue to receive RC 2(52).</p> <p>CIRCUMVENTION: One of the following methods can be used to circumvent the problem. 1) Bring MUF up without ACCESS OPEN,nnnn startup option. 2) Once the MUF is enabled and the error message has been issued, do a COMM CLOSE of the affected DBID before submitting applications that access/process those tables.</p> <p>PRODUCT(S) AFFECTED: CA Datacom/DB Release 14.0 Star Problem(s): DB 4892</p> <p>Copyright (C) 2014 CA. All rights reserved. R00551-DCM140-SPI</p> <p>DESC(MUF STARTUP INCURS RC 2(52) FOR TABLES WITH "ANY PARENT") . ++VER (Z038) FMID (CABDE00) PRE (RO31497 RO33475 RO33807 RO35426 RO41209 RO49483 RO62605 RO68362 RO68868) SUP (AC57573 RO31570 RO34482 RO46955 RO57549 RO59664 RO68960 TR31570 TR34482 TR46955 TR57549 TR59664 TR64126 TR68397 TR68960 TR68989)</p>

CA Datacom/DB 14.0
 CA RS 1405 - PTF RO69023 Details

Release	Service	Details
14.0	RO69023	<p>RO69023 M.C.S. ENTRIES = ++PTF (RO69023)</p> <p>S0C4 WITH CREATE TRIGGER ON PROC WITH TRACEPARSE</p> <p>PROBLEM DESCRIPTION: A CREATE TRIGGER statement that has an EXECUTE PROCEDURE statement and is run with the TRACEPARSE trace specified abends the Multi-User Facility (MUF) with a S0C4 abend.</p> <p>SYMPTOMS: MUF abends with a S0C4 in module SRPDOPR at offset x'6AC'.</p> <p>IMPACT: The MUF region abends.</p> <p>CIRCUMVENTION: Avoid the use of the TRACEPARSE trace.</p> <p>PRODUCT(S) AFFECTED: CA Datacom SQL Release 14.0 CA Datacom SQL Release 15.0</p> <p>Star Problem(s): SQL 1935</p> <p>Copyright (C) 2014 CA. All rights reserved. R00553-DCM140-SP1</p> <p>DESC(S0C4 WITH CREATE TRIGGER ON PROC WITH TRACEPARSE) . ++VER (Z038) FMID (CAVEE00) PRE (RO34410 RO34590 RO40578 RO50843 RO51262) SUP (RO35400 TR35400 TR69023)</p>

CA Datacom/DB 14.0
CA RS 1405 - PTF RO69078 Details

Release	Service	Details
14.0	RO69078	<p>RO69078 M.C.S. ENTRIES = ++PTF (RO69078)</p> <p>UPDATE CXX STATS ON DASD DURING A MUF ABEND</p> <p>PROBLEM DESCRIPTION: CXX statistical information (such as the number of records in a table) could be lost in the case of a failed Multi-User Facility (MUF) or a MUF failover if the MUF is not running the SIMPLIFY option. This solution delivers a minor enhancement to update DASD CXX statistics when the MUF abends.</p> <p>SYMPTOMS: None.</p> <p>IMPACT: A CXX report may not reflect the correct statistical information, especially when databases stay open for long periods of time.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Datacom/DB Release 14.0</p> <p>Star Problem(s): DB 4877</p> <p>Copyright (C) 2014 CA. All rights reserved. R00556-DCM140-SP1</p> <p>DESC(UPDATE CXX STATS ON DASD DURING A MUF ABEND) . ++VER (Z038) FMID (CABDE00) PRE (R034871 R036213 R037575 R043272 R047505 R054630 R059348 R062605) SUP (R036931 R036987 R043274 R048173 R051282 TR36931 TR36987 TR43274 TR48173 TR51282 TR69078)</p>

CA Datacom/DB 12.0
CA RS 1405 - PTF RO65943 Details

Release	Service	Details
12.0	RO65943	<p>RO65943 M.C.S. ENTRIES = ++PTF (RO65943)</p> <p>CANCELING A DBUTLTY RESULTS IN A MULTI-TASKING ERROR M-T ERR</p> <p>PROBLEM DESCRIPTION:</p> <p>If DBUTLTY is canceled when it is active, the Multi-User Facility (MUF) erroneously reports a multi-tasking error as follows and takes a dump.</p> <p>DB02405I - PXX START 0 M-T ERR -0- D-n</p> <p>DB02406I - PXX END -</p> <p>SYMPTOMS:</p> <p>Immediately after an active DBUTLTY is canceled, the following messages will appear on the MUF log.</p> <p>DB02405I - PXX START 0 M-T ERR -0- D-n</p> <p>DB02406I - PXX END -</p> <p>IMPACT:</p> <p>A superfluous multi-tasking error is reported on the MUF side which results in MUF taking an unnecessary dump.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom/DB Release 12.0</p> <p>CA Datacom/DB Release 14.0</p> <p>Star Problem(s):</p> <p>DB 4864</p> <p>Copyright (C) 2014 CA. All rights reserved. R00904-DCM120-SP1</p> <p>DESC(CANCELING A DBUTLTY RESULTS IN A MULTI-TASKING ERROR M-T ERR) .</p> <p>++VER (Z038)</p> <p>FMID (CBDC000)</p> <p>PRE (RO15470 RO24792 RO27666 RO28671 RO29528 RO32572</p> <p>RO35301 RO46950 RO49964 RO53056 RO59236 RO61064)</p> <p>SUP (AR29528 RO12455 RO14268 RO16904 RO23711 RO27673</p> <p>RO27745 RO30326 RO32636 RO32862 RO34031 RO35685</p> <p>RO35984 RO40217 RO40409 RO40905 RO43176 RO45618</p> <p>RO64397 TR12455 TR12925 TR14268 TR16904 TR23711</p> <p>TR26363 TR27673 TR27745 TR30326 TR32636 TR32862</p> <p>TR34031 TR35685 TR35984 TR40217 TR40409 TR40905</p> <p>TR43176 TR45618 TR51309 TR64397 TR65943)</p>

CA Datacom/DB 12.0
CA RS 1405 - PTF RO66979 Details

Release	Service	Details
12.0	RO66979	<p>RO66979 M.C.S. ENTRIES = ++PTF (RO66979)</p> <p>DB APPLICATIONS ABEND WITH S806-04 WITH RO64397 APPLIED</p> <p>PROBLEM DESCRIPTION: With PTF RO64397 (CA Datacom/DB (DB) Version 12.0) applied, DB applications have exposure to invalid S806-04 abends during the URT OPEN process.</p> <p>SYMPTOMS: DB applications abend with the following messages displayed: CSV003I REQUESTED MODULE NOT FOUND CSV028I ABEND806-04 JOBNAME=XXXXXXXX STEPNAME=XXXXXX</p> <p>IMPACT: DB applications are unable to execute.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Datacom/DB Release 12.0</p> <p>Star Problem(s): DB 4880</p> <p>Copyright (C) 2014 CA. All rights reserved. R00909-DCM120-SP1</p> <p>DESC(DB APPLICATIONS ABEND WITH S806-04 WITH RO64397 APPLIED) . ++VER (Z038) FMID (CBDC000) PRE (RO15470 RO24792 RO27666 RO28671 RO29528 RO32572 RO35301 RO46950 RO49964 RO53056 RO59236 RO61064) SUP (AR29528 AR64397 RO12455 RO14268 RO16904 RO23711 RO27673 RO27745 RO30326 RO32636 RO32862 RO34031 RO35685 RO35984 RO40217 RO40409 RO40905 RO43176 RO45618 RO64397 RO65943 TR12455 TR12925 TR14268 TR16904 TR23711 TR26363 TR27673 TR27745 TR30326 TR32636 TR32862 TR34031 TR35685 TR35984 TR40217 TR40409 TR40905 TR43176 TR45618 TR51309 TR64397 TR65943 TR66979)</p>

CA Datacom/DB 12.0
CA RS 1405 - PTF RO68520 Details

Release	Service	Details
12.0	RO68520	<p>RO68520 M.C.S. ENTRIES = ++PTF (RO68520)</p> <p>CATALOG OF NEW KEY MARKING ALL KEYS AS NL (NOT LOADED)</p> <p>PROBLEM DESCRIPTION:</p> <p>Adding a new key to an existing table in the CA Datacom Datadictionary and then cataloging the modified database definition to the CXX results in all the pre-existing key entries being marked NL (not loaded) in error. Only the new key entry(s) should have been marked NL. The pre-existing key entries should have retained a status of LD (loaded).</p> <p>SYMPTOMS:</p> <p>After the database CATALOG is performed:</p> <p>The key entries in a DBUTLTY CXX report all have a status of NL when only the new key(s) should have had that status.</p> <p>Applications that do not use the new key fail with a database return code 69(071) - Table Has No Current Index - until a RETIX of the entire database is performed.</p> <p>IMPACT:</p> <p>The entire index must be rebuilt before any application can successfully access the database, not just the ones needing to use the new key. If the database contains a very large number of rows, the RETIX may run many times longer than it should have needed to resulting in the database not being available for a much longer time than necessary.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom/DB Release 12.0 CA Datacom/DB Release 14.0</p> <p>Star Problem(s):</p> <p>DB 4888</p> <p>Copyright (C) 2014 CA. All rights reserved. R00914-DCM120-SP1</p> <p>DESC(CATALOG OF NEW KEY MARKING ALL KEYS AS NL (NOT LOADED)) . ++VER (Z038) FMID (CBDC000) PRE (RO19284 RO21899 RO44810) SUP (AR33518 AR68081 RO16087 RO16605 RO17030 RO18150 RO18790 RO18935 RO19915 RO21100 RO29998 RO33518 RO34212 RO35273 RO35946 RO38668 RO48627 RO49865 RO68081 TR16007 TR16087 TR16605 TR17030 TR17598 TR17776 TR18150 TR18790 TR18935 TR19915 TR21100 TR29998 TR33518 TR34212 TR35273 TR35946 TR38668 TR48627 TR49865 TR56444 TR68081 TR68520)</p>