

CA Datacom/DB 14.0
CA RS 1603 Service List

Release	Service	Description	Type
14.0	R086482	RECOVERY CAN FAIL TO CORRECTLY PROCESS ROLBK EVENTS	*HIP/PRP*
	R086563	S0C4 DBSRPPR INSERT+002E56 WITH SQL_STATUS_URT DELETE	** PRP **
	R086661	ADD DIAGNOSTIC TO DDDDULM	PTF
	R087360	DIAGNOSTIC FOR CDC PROBLEM ANALYSIS	PTF
	R087361	FACILITATE TA24 COMPRESSION CHANGE WITH DDUPDATE	PTF
	R087440	DBUTLTY EXTRACT SEQ=PHYSICAL ABORTS WITH RC 51(1)	PTF
	R087528	RC 09(37) IN DDCFBLD	PTF
	R087705	INTERNAL DIAGNOSTIC BASE OPEN/CLOSE INFORMATION	PTF
	R087810	NSV1 ERROR CODE IN SQL OR DDVKEY0015 IN DDUPDATE OR DDOL	PTF
	R088009	DDTRSLM GETS S0C4 PERFORMING IMPORT OR EXPORT	PTF
	R088182	ELIMINATE LARGE DUMP WITH SQLCODE -117 RC=91(111)	PTF
	R088188	INVALID AVERAGE WITH PRECISION+SCALE GT 28	PTF
	R088239	MUF LOOP IN MODULE DBMPLPR DURING CREATE INDEX	PTF

The CA RS 1603 service count for this release is 13

CA Datacom/DB
CA RS 1603 Service List for CAADE00

FMID	Service	Description	Type
CAADE00	R086661	ADD DIAGNOSTIC TO DDDDULM	PTF
	R087528	RC 09(37) IN DDCFBLD	PTF
	R087810	NSV1 ERROR CODE IN SQL OR DDVKEY0015 IN DDUPDATE OR DDOL	PTF
	R088009	DDTRSLM GETS SOC4 PERFORMING IMPORT OR EXPORT	PTF
The CA RS 1603 service count for this FMID is 4			

CA Datacom/DB
CA RS 1603 Service List for CABDE00

FMID	Service	Description	Type
CABDE00	R086482	RECOVERY CAN FAIL TO CORRECTLY PROCESS ROLEBK EVENTS	*HIP/PRP*
	R087360	DIAGNOSTIC FOR CDC PROBLEM ANALYSIS	PTF
	R087361	FACILITATE TA24 COMPRESSION CHANGE WITH DDUPDATE	PTF
	R087440	DBUTLTY EXTRACT SEQ=PHYSICAL ABORTS WITH RC 51(1)	PTF
	R087705	INTERNAL DIAGNOSTIC BASE OPEN/CLOSE INFORMATION	PTF
	R088239	MUF LOOP IN MODULE DBMPLPR DURING CREATE INDEX	PTF
The CA RS 1603 service count for this FMID is 6			

CA Datacom/DB
CA RS 1603 Service List for CAVEE00

FMID	Service	Description	Type
CAVEE00	RO86563	SOC4 DBSRPPR INSERT+002E56 WITH SQL_STATUS_URT DELETE	** PRP **
	RO88182	ELIMINATE LARGE DUMP WITH SQLCODE -117 RC=91(111)	PTF
	RO88188	INVALID AVERAGE WITH PRECISION+SCALE GT 28	PTF
The CA RS 1603 service count for this FMID is 3			

CA Datacom/DB 14.0
CA RS 1603 - PTF RO86482 Details

Release	Service	Details
14.0	RO86482	<p>RO86482 M.C.S. ENTRIES = ++PTF (RO86482)</p> <p>RECOVERY CAN FAIL TO CORRECTLY PROCESS ROLBK EVENTS</p> <p>PROBLEM DESCRIPTION:</p> <p>In rare circumstances during a ROLBK of a maintenance command (ADDIT, UPDAT, DELET), the reversal of the command may complete successfully but not be recorded in the LOG record as having been subject to a ROLBK.</p> <p>This can only occur if there is contention for the corresponding LOG block at the time of the ROLBK event, i.e. two or more tasks performing simultaneous ROLBK commands.</p> <p>The problem is due to a small timing window.</p> <p>SYMPTOMS:</p> <p>Forward or Backward Recovery may process a LOG record maintenance command that was subject to a ROLBK in the CA Datacom/DB Multi-User Facility (MUF) and thus back-level the corresponding row. In some cases, Recovery may see this as an error and not process the request and thus maintain the data row correctly. But in other cases, data integrity may be compromised.</p> <p>IMPACT:</p> <p>Forward or Backward Recovery may result in compromised data integrity.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom/DB Version 14.0 CA Datacom/DB Version 15.0</p> <p>Related Problem:</p> <p>DB 5121</p> <p>Copyright (C) 2016 CA. All rights reserved. R00860-DCM140-SP1</p> <p>DESC(RECOVERY CAN FAIL TO CORRECTLY PROCESS ROLBK EVENTS). ++VER (Z038) FMID (CABDE00) PRE (R050927 R070564 R071451 R081739) SUP (AR71451 R041669 R074329 TR41669 TR74329 TR86482 ZC57573)</p>

CA Datacom/DB 14.0
CA RS 1603 - PTF RO86563 Details

Release	Service	Details
14.0	RO86563	<p>RO86563 M.C.S. ENTRIES = ++PTF (RO86563)</p> <p>SOC4 DBSRPPR INSERT+002E56 WITH SQL_STATUS_URT DELETE</p> <p>PROBLEM DESCRIPTION:</p> <p>An earlier PTF, RO54870 for Version 14.0 or RO78683 for Version 15.0, has an error when the URT being forced to close is in use. So there is only an error when</p> <p>DELETE FROM SYSADM.SQL_STATUS_URT ...</p> <p>is used to force closing of URTs and a URT has at least one current user.</p> <p>SYMPTOMS:</p> <p>The Multi-User Facility (MUF) abnormally terminates with SOC4 in DBSRPPR module INSERT at offset x'2E56'.</p> <p>IMPACT:</p> <p>MUF must be restarted.</p> <p>CIRCUMVENTION:</p> <p>Until this correcting PTF can be applied, do not use this facility.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom SQL Version 14.0</p> <p>CA Datacom SQL Version 15.0</p> <p>Related Problem:</p> <p>SQL 2032</p> <p>Copyright (C) 2016 CA. All rights reserved. R00862-DCM140-SP1</p> <p>DESC(SOC4 DBSRPPR INSERT+002E56 WITH SQL_STATUS_URT DELETE).</p> <p>++VER (Z038)</p> <p>FMID (CAVEE00)</p> <p>PRE (RO40578 RO40623 RO53018)</p> <p>SUP (AR54870 RO54870 TR54870 TR86563)</p>

CA Datacom/DB 14.0
CA RS 1603 - PTF RO86661 Details

Release	Service	Details
14.0	RO86661	<p>RO86661 M.C.S. ENTRIES = ++PTF (RO86661)</p> <p>ADD DIAGNOSTIC TO DDDDULM</p> <p>PROBLEM DESCRIPTION: When attempting to debug an error message in the DDDDULM module there is often insufficient information available to determine the problem. This leads to long waits to get problems resolved.</p> <p>SYMPTOMS: When an error message is generated while executing the DDDDULM module the message does not provide enough information for debugging the problem.</p> <p>IMPACT: Insufficient information can lead to long periods of time and use of resources to determine the problem and provide a solution.</p> <p>CIRCUMVENTION: There is no circumvention.</p> <p>PRODUCT(S) AFFECTED: CA Datacom Datadictionary Release 14.0 CA Datacom Datadictionary Version 15.0</p> <p>Related Problem: DD 2129</p> <p>Copyright (C) 2016 CA. All rights reserved. R00863-DCM140-SP1</p> <p>DESC(ADD DIAGNOSTIC TO DDDDULM). ++VER (Z038) FMID (CAADE00) SUP (RO41497 RO51381 RO57031 TR41497 TR51381 TR57031 TR86661) ++HOLD (RO86661) SYSTEM FMID(CAADE00) REASON (ENH) DATE (16034) COMMENT (</p> <pre> +-----+ CA Datacom Datadictionary Release 14.0 +-----+ SEQUENCE Before using DDDDULM. +-----+ PURPOSE This PTF enables a new facility in DDDDULM to assist CA Datacom Support technicians in determining and correcting problems with the DDDDULM utility. +-----+ USERS AFFECTED The primary user of this added capability is CA Datacom Support. It should only be used at the behest of same. +-----+ KNOWLEDGE REQUIRED The user should have rudimentary knowledge of the DDDDULM DDDDULM batch utility documented in the "Datadictionary Diagnostics" chapter of the CA Datacom/DB Database and Sysytem Administration Guide. +-----+ ACCESS REQUIRED The user will need authority to execute the DDDDULM batch utility. </pre> <p>*****</p>

CA Datacom/DB 14.0
CA RS 1603 - PTF RO86661 Details

Release	Service	Details
		<pre>* STEPS TO PERFORM * ***** If requested by a CA Datacom Support technician enter the following transaction at the point in the input defined by the technician: FUNC=ABNDER This function will cause a DSFE abend to occur when an error is detected by the DDDDULM program.).</pre>

CA Datacom/DB 14.0
CA RS 1603 - PTF R087360 Details

Release	Service	Details
14.0	R087360	<p>R087360 M.C.S. ENTRIES = ++PTF (R087360)</p> <p>DIAGNOSTIC FOR CDC PROBLEM ANALYSIS</p> <p>PROBLEM DESCRIPTION: This PTF will facilitate the analysis of problems pertaining to the Changed Data Capture (CDC) feature of CA Datacom/DB.</p> <p>SYMPTOMS: Not applicable.</p> <p>IMPACT: None.</p> <p>CIRCUMVENTION: Not applicable</p> <p>PRODUCT(S) AFFECTED: CA Datacom/DB Version 14.0 CA Datacom/DB Version 15.0</p> <p>Related Problem: DB 5134</p> <p>Copyright (C) 2016 CA. All rights reserved. R00873-DCM140-SP1</p> <p>DESC(DIAGNOSTIC FOR CDC PROBLEM ANALYSIS). ++VER (Z038) FMID (CABDE00) PRE (R061435 R062605 R066384) SUP (R036137 TR36137 TR87360)</p>

CA Datacom/DB 14.0
 CA RS 1603 - PTF RO87361 Details

Release	Service	Details
14.0	RO87361	<p>RO87361 M.C.S. ENTRIES = ++PTF (RO87361)</p> <p>FACILITATE TA24 COMPRESSION CHANGE WITH DDUPDATE ENHANCEMENT DESCRIPTION: Feature "Table Alter 24x7" (TA24, furnished by PTF RO81761) provides the ability to change compression on a table while the table is actively being used. This is accomplished by CA Datadictionary program DDUPDATE using statements -UPD TABLE... and 1000 ALTER.</p> <p>Prior to this solution an edit prevented the ALTER from continuing if the Occurrence Name, Status or Version did not match the equivalent in the CXX. Cataloging the correct values to make them match requires closing the corresponding base and thus would cause an interruption contrary to the purpose of the TA24 feature.</p> <p>While the above edit, in addition to many others, all intend to provide maximum safety, it is not a true requirement in this case.</p> <p>The solution removes this particular edit so as to better facilitate change of table compression in 24x7 mode.</p> <p>PRODUCT(S) AFFECTED: CA Datacom/DB Version 14.0 Related Problem: DB 5133 Copyright (C) 2016 CA. All rights reserved. R00874-DCM140-SP1</p> <p>DESC(FACILITATE TA24 COMPRESSION CHANGE WITH DDUPDATE). ++VER (Z038) FMID (CABDE00) PRE (R035803 R036631 R047505 R068868 R078363 R086045) SUP (GC57573 R031364 R033499 R034213 R034606 R035272 R037997 R043919 R068500 R069132 R070262 R081731 R083281 TR31364 TR33499 TR34213 TR34606 TR35272 TR37997 TR43919 TR68500 TR69132 TR70262 TR81731 TR83281 TR87361)</p>

CA Datacom/DB 14.0
CA RS 1603 - PTF RO87440 Details

Release	Service	Details
14.0	RO87440	<p>RO87440 M.C.S. ENTRIES = ++PTF (RO87440)</p> <p>DBUTLTY EXTRACT SEQ=PHYSICAL ABORTS WITH RC 51(1)</p> <p>PROBLEM DESCRIPTION: CA Datacom/DB DBUTLTY EXTRACT with SEQ=PHYSICAL aborts with RC 51(01) if the Multi-User Facility (MUF) has been activated with the SIMPLIFY feature.</p> <p>SYMPTOMS: DBUTLTY EXTRACT SEQ=PHYSICAL aborts with the following message: DB13001E - UNEXPECTED RETURN CODE 51 (1) INVALID MIX OF DATACOM/DB UTILITIES</p> <p>IMPACT: In SIMPLIFY mode, DBUTLTY EXTRACT cannot be used to retrieve data in PHYSICAL sequence.</p> <p>CIRCUMVENTION: DBUTLTY EXTRACT with SEQ=NATIVE provides a possible circumvention.</p> <p>PRODUCT(S) AFFECTED: CA Datacom/DB Version 14.0 CA Datacom/DB Version 15.0</p> <p>Related Problem: DB 5137</p> <p>Copyright (C) 2016 CA. All rights reserved. R00875-DCM140-SP1</p> <p>DESC(DBUTLTY EXTRACT SEQ=PHYSICAL ABORTS WITH RC 51(1)). ++VER (Z038) FMID (CABDE00) PRE (R038669 R047505 R047843 R071461 R074964 R081739 R083692 R084405 R085993) SUP (AR44904 AR47505 AR62856 R033659 R033688 R034756 R034900 R044904 R045305 R052133 R062856 R064423 R080879 TR33659 TR33688 TR34756 TR34900 TR44904 TR45305 TR52133 TR62856 TR64423 TR80879 TR87440)</p>

CA Datacom/DB 14.0
CA RS 1603 - PTF RO87528 Details

Release	Service	Details
14.0	RO87528	<p>RO87528 M.C.S. ENTRIES = ++PTF (RO87528)</p> <p>RC 09(37) IN DDCFBLD</p> <p>PROBLEM DESCRIPTION: When executing the DDCFBLD Batch Utility while performing the BUILD function a Datacom/DB return code of 09(037) is encountered.</p> <p>SYMPTOMS: This error will be displayed: **** ERROR **** DB RETURN CODE = 09(037) PREREQUISITE ERROR</p> <p>IMPACT: The BUILD function will not be completed and an error will be displayed: **** ERROR **** DB RETURN CODE = 09(037) PREREQUISITE ERROR</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Datacom Datadictionary Version 14.0 CA Datacom Datadictionary Version 15.0</p> <p>Related Problem: DD 2137</p> <p>Copyright (C) 2016 CA. All rights reserved. R00877-DCM140-SP1</p> <p>DESC(RC 09(37) IN DDCFBLD). ++VER (Z038) FMID (CAADE00) PRE (RO41001 RO74093 RO81784) SUP (RO34272 TR34272 TR87528)</p>

CA Datacom/DB 14.0
CA RS 1603 - PTF RO87705 Details

Release	Service	Details
14.0	RO87705	<p>RO87705 M.C.S. ENTRIES = ++PTF (RO87705)</p> <p>INTERNAL DIAGNOSTIC BASE OPEN/CLOSE INFORMATION</p> <p>PROBLEM DESCRIPTION: This is a diagnostic PTF to provide internal information on base OPEN/CLOSE processing for monitoring and debugging by CA SE and Development.</p> <p>SYMPTOMS: The solution is not aimed at any specific symptoms, but it can aid problem resolution for base OPEN/CLOSE problems.</p> <p>IMPACT: None.</p> <p>CIRCUMVENTION: Not applicable.</p> <p>PRODUCT(S) AFFECTED: CA Datacom/DB Version 14.0 CA Datacom/DB Version 15.0 CA Datacom/DB Version 15.1</p> <p>Related Problem: DB 5123</p> <p>Copyright (C) 2016 CA. All rights reserved. R00880-DCM140-SP1</p> <p>DESC(INTERNAL DIAGNOSTIC BASE OPEN/CLOSE INFORMATION). ++VER (Z038) FMID (CABDE00) PRE (R033807 R035280 R036213 R049554 R059522 R061435 R062605 R066384 R070564 R071451 R071530 R071631 R071900 R074874 R076601 R077961 R080968 R083237 R085674 R086045 R086331) SUP (R034407 R034743 R036252 R036773 R037317 R040372 R043731 R050687 R052218 R073382 R078642 R079710 TR34407 TR34743 TR35452 TR36252 TR36773 TR37317 TR40371 TR40372 TR43731 TR50687 TR52218 TR73382 TR78642 TR79710 TR87705)</p>

CA Datacom/DB 14.0
CA RS 1603 - PTF RO87810 Details

Release	Service	Details
14.0	RO87810	<p>RO87810 M.C.S. ENTRIES = ++PTF (RO87810)</p> <p>NSV1 ERROR CODE IN SQL OR DDVKEY0015 IN DDUPDATE OR DDOL</p> <p>PROBLEM DESCRIPTION: User receives a return code of NSV1 from SQL during a CREATE TABLE or a DDVKEY0015 executing a CATALOG or VERIFY function in DDUPDATE or DDOL.</p> <p>SYMPTOMS: 1. When executing a TABLE CREATE in SQL the user receives a -118 error with an NSV1 Datadictionary return code. 2. When executing a CATALOG or VERIFY function in DDUPDATE or DDOL the user receives a DDVKEY0015 error message: DDVKEY0015 DATACOM-ID DUPLICATES CLUSTER-KEY-ID</p> <p>IMPACT: CIRCUMVENTION: For SQL, simply reissuing the CREATE TABLE may fix the problem. If not, there is no circumvention. For DDUPDATE and DDOL, change the DATACOM-ID attribute of the KEY occurrence.</p> <p>PRODUCT(S) AFFECTED: CA Datacom Datadictionary Version 15.0 CA Datacom SQL Version 15.0</p> <p>Related Problem: DD 2086</p> <p>Copyright (C) 2016 CA. All rights reserved. R00882-DCM140-SP1</p> <p>DESC(NSV1 ERROR CODE IN SQL OR DDVKEY0015 IN DDUPDATE OR DDOL). ++VER (Z038) FMID (CAADE00) PRE (R067544 R081784) SUP (R074524 TR74524 TR82447 TR87810)</p>

CA Datacom/DB 14.0
CA RS 1603 - PTF RO88009 Details

Release	Service	Details
14.0	RO88009	<p>RO88009 M.C.S. ENTRIES = ++PTF (RO88009)</p> <p>DDTRSLM GETS S0C4 PERFORMING IMPORT OR EXPORT</p> <p>PROBLEM DESCRIPTION:</p> <p>DDTRSLM may abend with a S0C4 when performing an IMPORT or an EXPORT function. The abend will not occur on every IMPORT or EXPORT and may not occur on the same IMPORT or EXPORT if a simple change such as increasing or decreasing the block size of the TRANSF dataset is made.</p> <p>SYMPTOMS:</p> <p>The basic symptom is a S0C4 abend in the DDTRSLM module at offset x'17C0'.</p> <p>IMPACT:</p> <p>The IMPORT or EXPORT of a particular set of objects will not complete successfully.</p> <p>CIRCUMVENTION:</p> <p>The abend MAY be circumvented by making a minor change such as increasing or decreasing the block size of the TRANSF dataset.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom Datadictionary Release 14.0 CA Datacom Datadictionary Version 15.0</p> <p>Related Problem:</p> <p>DD 2140</p> <p>Copyright (C) 2016 CA. All rights reserved. R00885-DCM140-SP1</p> <p>DESC(DDTRSLM GETS S0C4 PERFORMING IMPORT OR EXPORT).</p> <p>++VER (Z038)</p> <p>FMID (CAADE00)</p> <p>PRE (RO41344 RO42501 RO54667 RO82735 RO86553)</p> <p>SUP (RO36555 RO41801 RO44161 RO48812 RO49924 RO54956</p> <p>RO65436 RO65632 RO70834 RO71035 RO73639 RO74087</p> <p>RO74352 RO77088 RO77620 RO80602 RO80833 TR36555</p> <p>TR41801 TR44161 TR48812 TR49924 TR54956 TR64758</p> <p>TR65436 TR65632 TR70834 TR71035 TR73639 TR74087</p> <p>TR74352 TR77088 TR77620 TR80602 TR80833 TR82706</p> <p>TR85858 TR88009)</p>

CA Datacom/DB 14.0
 CA RS 1603 - PTF RO88182 Details

Release	Service	Details
14.0	RO88182	<p>RO88182 M.C.S. ENTRIES = ++PTF (RO88182)</p> <p>ELIMINATE LARGE DUMP WITH SQLCODE -117 RC=91(111)</p> <p>PROBLEM DESCRIPTION: When there are many OR predicates in a query, the Request Qualification Area (RQA) can be too large. In most cases, the RQA is recreated with fewer predicates to reduce the size, but in some cases the need to reduce the size is not detected, and an error occurs.</p> <p>SYMPTOMS: SQLCODE -117 is returned with DB return code 91(111) RQA TOO LARGE.</p> <p>IMPACT: The query cannot be executed.</p> <p>CIRCUMVENTION: There are several ways to reduce the number of ORs. If restricting the same column, use the IN predicate. In other cases, using an expression with the same result causes the predicate to not be placed in the RQA.</p> <p>PRODUCT(S) AFFECTED: CA Datacom SQL Release 14.0 CA Datacom SQL Release 15.0 CA Datacom SQL Release 15.1</p> <p>Related Problem: SQL 2030</p> <p>Copyright (C) 2016 CA. All rights reserved. R00887-DCM140-SP1</p> <p>DESC(ELIMINATE LARGE DUMP WITH SQLCODE -117 RC=91(111)). ++VER (Z038) FMID (CAVEE00) PRE (R084571) SUP (R043573 TR43573 TR88182)</p>

CA Datacom/DB 14.0
CA RS 1603 - PTF R088188 Details

Release	Service	Details
14.0	R088188	<p>R088188 M.C.S. ENTRIES = ++PTF (R088188)</p> <p>INVALID AVERAGE WITH PRECISION+SCALE GT 28</p> <p>PROBLEM DESCRIPTION: The scale is incorrect when taking the average of a decimal argument where precision + scale is greater than 28.</p> <p>Example: SELECT AVG(DECIMAL31_COLUMN)</p> <p>SYMPTOMS: The result value is incorrect. It may appear to have the decimal place shifted to the left or there may be other errors.</p> <p>IMPACT: The wrong value is returned.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Datacom SQL Version 14.0 CA Datacom SQL Version 15.0 CA Datacom SQL Version 15.1</p> <p>Related Problem: SQL 2039</p> <p>Copyright (C) 2016 CA. All rights reserved. R00888-DCM140-SPI</p> <p>DESC(INVALID AVERAGE WITH PRECISION+SCALE GT 28). ++VER (Z038) FMID (CAVEE00) PRE (R050843 R053622 R068630 R078675) SUP (TR78567 TR88188)</p>

CA Datacom/DB 14.0
CA RS 1603 - PTF RO88239 Details

Release	Service	Details
14.0	RO88239	<p>RO88239 M.C.S. ENTRIES = ++PTF (RO88239)</p> <p>MUF LOOP IN MODULE DBMPLPR DURING CREATE INDEX</p> <p>PROBLEM DESCRIPTION: The CA Datacom/DB Multi-User Facility (MUF) may loop in module DBMPLPR if a SQL CREATE INDEX is run against a table which is not loaded.</p> <p>SYMPTOMS: MUF loops in module DBMPLPR.</p> <p>IMPACT: This loop may require cancelling the MUF in order to resolve the problem.</p> <p>CIRCUMVENTION: Make sure the table is loaded prior to running the CREATE INDEX.</p> <p>PRODUCT(S) AFFECTED: CA Datacom/DB Version 14.0 CA Datacom/DB Version 15.0 CA Datacom/DB Version 15.1</p> <p>Related Problem: DB 5143</p> <p>Copyright (C) 2016 CA. All rights reserved. R00889-DCM140-SP1</p> <p>DESC(MUF LOOP IN MODULE DBMPLPR DURING CREATE INDEX). ++VER (Z038) FMID (CABDE00) PRE (RO38446 RO54630) SUP (RO84700 TR84700 TR88239)</p>