

CA DB2 Tools 17.0
CA RS 1603 Service List

Release	Service	Description	Type
17.0	RO88011	UPDATE-CATSTATS UTS TABLESPACE	PTF
	RO88024	FREE DATABASE PAGESET COMMAND FAILS, MESSAGE LIMIT EXCEEDED	PTF
	RO88046	ABEND SOC4 WHILE PROCESSING IFCID 316/401	PTF
	RO88102	CICS STORAGE VIOLATION IN PRFMAIN	PTF
	RO88105	BROKEN PAGE AFTER LOAD REPLACE DB2 V11	PTF
	RO88187	PACKAGE GETS INVALID VERSION AND DT160I MESSAGE.	PTF
	RO88206	PDA SOC4 IN RALUBLD DURING ACTION PROCESSING	PTF
	RO88207	PDA SOC4 IN RALUBLD DURING ACTION PROCESSING	PTF
	RO88211	OPEN ROUTINE CANNOT OPEN IN READ-ONLY MODE	PTF
	RO88212	OPEN ROUTINE CANNOT OPEN IN READ-ONLY MODE	PTF
	RO88213	OPEN ROUTINE CANNOT OPEN IN READ-ONLY MODE	PTF
	RO88214	OPEN ROUTINE CANNOT OPEN IN READ-ONLY MODE	PTF
	RO88224	COLUMN HEADERS MEMORY OVERLAY	PTF
	RO88250	HIGH CPU IN LAL@REPT ON LOG ANALYZER R17 AND LATER	PTF
	RO88251	LOG CONVERSION SERVICE IGNORES LOG RECORDS LARGER THAN 32KB	PTF
	RO88264	VIEWS NOT DROPPED AND RECREATED IF A COLUMN IS RENAMED	PTF
	RO88265	VIEWS NOT DROPPED AND RECREATED IF A COLUMN IS RENAMED	PTF
	RO88347	SOC1 ABEND IN UTLGLIOE OFFSET +19C	PTF
	RO88348	PUT0011E MESSAGE HAS RC=0	PTF
	RO88350	PFL0713E DUMMY FIELDS REQUIRE DATA TYPE	PTF
	RO88351	PFL0713E DUMMY FIELDS REQUIRE DATA TYPE	PTF
	RO88466	CAS9180E WHEN RUNNING ALOGRANGE CONVERSION TASK	PTF
	RO88467	WRONG DATA TABLE ACCESS SHOWS IN SQL TABLE ACTIVITY DISPLAY	PTF
	RO88486	PTT ACTIVE LOG DISPLAY INCORRECT STATUS & PERCENT USED V11	PTF
	RO88510	RO164E ISSUED IF NEW PARTITION ADDED TO RANGE-PARTITIONED TS	PTF
	RO88517	COMPARE EXPLAIN NEW PLAN TABLE COLUMNS	PTF
	RO88518	COMPARE EXPLAIN NEW PLAN TABLE COLUMNS	PTF
	RO88519	COMPARE EXPLAIN NEW PLAN TABLE COLUMNS	PTF
	RO88520	COMPARE EXPLAIN NEW PLAN TABLE COLUMNS	PTF
The CA RS 1603 service count for this release is 29			

CA DB2 Tools
CA RS 1603 Service List for CANLH00

FMID	Service	Description	Type
CANLH00	RO88517	COMPARE EXPLAIN NEW PLAN TABLE COLUMNS	PTF
The CA RS 1603 service count for this FMID is 1			

CA DB2 Tools
CA RS 1603 Service List for CCIDH00

FMID	Service	Description	Type
CCIDH00	R088046	ABEND S0C4 WHILE PROCESSING IFCID 316/401	PTF
The CA RS 1603 service count for this FMID is 1			

CA DB2 Tools
CA RS 1603 Service List for CDASH00

FMID	Service	Description	Type
CDASH00	RO88206	PDA SOC4 IN RALUBLD DURING ACTION PROCESSING	PTF
The CA RS 1603 service count for this FMID is 1			

CA DB2 Tools
CA RS 1603 Service List for CGENH00

FMID	Service	Description	Type
CGENH00	RO88251	LOG CONVERSION SERVICE IGNORES LOG RECORDS LARGER THAN 32KB	PTF
	RO88518	COMPARE EXPLAIN NEW PLAN TABLE COLUMNS	PTF
The CA RS 1603 service count for this FMID is 2			

CA DB2 Tools
CA RS 1603 Service List for CPASH00

FMID	Service	Description	Type
CPASH00	RO88520	COMPARE EXPLAIN NEW PLAN TABLE COLUMNS	PTF
The CA RS 1603 service count for this FMID is 1			

CA DB2 Tools
CA RS 1603 Service List for CPDAH00

FMID	Service	Description	Type
CPDAH00	RO88207	PDA SOC4 IN RALUBLD DURING ACTION PROCESSING	PTF
The CA RS 1603 service count for this FMID is 1			

CA DB2 Tools
CA RS 1603 Service List for CPDTH00

FMID	Service	Description	Type
CPDTH00	RO88187	PACKAGE GETS INVALID VERSION AND DT160I MESSAGE.	PTF
	RO88467	WRONG DATA TABLE ACCESS SHOWS IN SQL TABLE ACTIVITY DISPLAY	PTF
The CA RS 1603 service count for this FMID is 2			

CA DB2 Tools
CA RS 1603 Service List for CPFLH00

FMID	Service	Description	Type
CPFLH00	RO88105	BROKEN PAGE AFTER LOAD REPLACE DB2 V11	PTF
	RO88211	OPEN ROUTINE CANNOT OPEN IN READ-ONLY MODE	PTF
	RO88350	PFL0713E DUMMY FIELDS REQUIRE DATA TYPE	PTF
The CA RS 1603 service count for this FMID is 3			

CA DB2 Tools
CA RS 1603 Service List for CPFRH00

FMID	Service	Description	Type
CPFRH00	RO88011	UPDATE-CATSTATS UTS TABLESPACE	PTF
The CA RS 1603 service count for this FMID is 1			

CA DB2 Tools
CA RS 1603 Service List for CPLAH00

FMID	Service	Description	Type
CPLAH00	RO88250	HIGH CPU IN LAL@REPT ON LOG ANALYZER R17 AND LATER	PTF
The CA RS 1603 service count for this FMID is 1			

CA DB2 Tools
CA RS 1603 Service List for CPMMH00

FMID	Service	Description	Type
CPMMH00	RO88466	CAS9180E WHEN RUNNING ALOGRANGE CONVERSION TASK	PTF
The CA RS 1603 service count for this FMID is 1			

CA DB2 Tools
CA RS 1603 Service List for CPORH00

FMID	Service	Description	Type
CPORH00	RO88212	OPEN ROUTINE CANNOT OPEN IN READ-ONLY MODE	PTF
The CA RS 1603 service count for this FMID is 1			

CA DB2 Tools
CA RS 1603 Service List for CPPAH00

FMID	Service	Description	Type
CPPAH00	RO88519	COMPARE EXPLAIN NEW PLAN TABLE COLUMNS	PTF
The CA RS 1603 service count for this FMID is 1			

CA DB2 Tools
CA RS 1603 Service List for CPRFH00

FMID	Service	Description	Type
CPRFH00	RO88102	CICS STORAGE VIOLATION IN PRFMAIN	PTF
	RO88224	COLUMN HEADERS MEMORY OVERLAY	PTF
The CA RS 1603 service count for this FMID is 2			

CA DB2 Tools
CA RS 1603 Service List for CPRRH00

FMID	Service	Description	Type
CPRRH00	RO88213	OPEN ROUTINE CANNOT OPEN IN READ-ONLY MODE	PTF
	RO88347	S0C1 ABEND IN UTLGLIOE OFFSET +19C	PTF
The CA RS 1603 service count for this FMID is 2			

CA DB2 Tools
CA RS 1603 Service List for CPTTH00

FMID	Service	Description	Type
CPTTH00	RO88024	FREE DATABASE PAGESET COMMAND FAILS, MESSAGE LIMIT EXCEEDED	PTF
	RO88486	PTT ACTIVE LOG DISPLAY INCORRECT STATUS & PERCENT USED V11	PTF
The CA RS 1603 service count for this FMID is 2			

CA DB2 Tools
CA RS 1603 Service List for CPUTH00

FMID	Service	Description	Type
CPUTH00	RO88214	OPEN ROUTINE CANNOT OPEN IN READ-ONLY MODE	PTF
	RO88348	PUT0011E MESSAGE HAS RC=0	PTF
	RO88351	PFL0713E DUMMY FIELDS REQUIRE DATA TYPE	PTF
The CA RS 1603 service count for this FMID is 3			

CA DB2 Tools
CA RS 1603 Service List for CRCMH00

FMID	Service	Description	Type
CRCMH00	RO88265	VIEWS NOT DROPPED AND RECREATED IF A COLUMN IS RENAMED	PTF
The CA RS 1603 service count for this FMID is 1			

CA DB2 Tools
CA RS 1603 Service List for CRCOH00

FMID	Service	Description	Type
CRCOH00	R088264	VIEWS NOT DROPPED AND RECREATED IF A COLUMN IS RENAMED	PTF
	R088510	RO164E ISSUED IF NEW PARTITION ADDED TO RANGE-PARTITIONED TS	PTF
The CA RS 1603 service count for this FMID is 2			

CA DB2 Tools 17.0
CA RS 1603 - PTF RO88011 Details

Release	Service	Details
17.0	RO88011	<p>RO88011 M.C.S. ENTRIES = ++PTF (RO88011)</p> <p>UPDATE-CATSTATS UTS TABLESPACE</p> <p>PROBLEM DESCRIPTION: CA Fast Recover for DB2 for z/OS (PFR) running with option UPDATE-CATSTATS(YES) is not updating the necessary catalog tables with valid data when the object recovered is a UTS tablespace.</p> <p>SYMPTOMS: The recover step ends successfully. The catalog values for the recovered UTS objects are not correct.</p> <p>IMPACT: A later DB2 access can choose an incorrect access path.</p> <p>CIRCUMVENTION: Run a standalone Runstats to have up-to-date statistic values.</p> <p>PRODUCT(S) AFFECTED: Utility General Recovery and PFR PMM PQC PFC Release 17.0 Utility General Recovery and PFR PMM PQC PFC Version 18.0 Utility General Recovery and PFR PMM PQC PFC Version 19.0</p> <p>Related Problem: PFR 955</p> <p>(C)2016 CA. All Rights Reserved.R02976-D17-SP1</p> <p>DESC(UPDATE-CATSTATS UTS TABLESPACE) . ++VER (Z038) FMID (CPFRH00) PRE (RO55769 RO56709 RO57008 RO58061 RO58598 RO58718 RO61033 RO63730 RO66430 RO70108 RO76400 RO81755) SUP (ZFRM084)</p>

CA DB2 Tools 17.0
CA RS 1603 - PTF RO88024 Details

Release	Service	Details
17.0	RO88024	<p>RO88024 M.C.S. ENTRIES = ++PTF (RO88024)</p> <p>FREE DATABASE PAGESET COMMAND FAILS, MESSAGE LIMIT EXCEEDED</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Thread Termination/Dynamic ZPARM for DB2 for z/OS (PTT) FREE DATABASE PAGESET commands may fail intermittently. A failure occurs if the default limit of output lines is exceeded when PTT issues a DISPLAY DATABASE SPACENAM command while processing the FREE DATABASE PAGESET command.</p> <p>SYMPTOMS:</p> <p>THE FOLLOWING ERROR MESSAGES APPEAR IN THE XMANAGER'S PTT LOG:</p> <p>PTT1061I DSNT311I # MESSAGE LIMIT EXCEEDED. DISPLAY IS TERMINATED.</p> <p>PTT1061I DSN9023I # DSNTDDIS 'DISPLAY DATABASE' ABNORMAL COMPLETION</p> <p>IMPACT:</p> <p>The threads holding locks on the pageset are not terminated.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>Thread Terminator Release 17.0</p> <p>Thread Terminator Version 18.0</p> <p>Thread Terminator Version 19.0</p> <p>Related Problem:</p> <p>PTT 332</p> <p>(C)2016 CA. All Rights Reserved.R02977-D17-SP1</p> <p>DESC(FREE DATABASE PAGESET COMMAND FAILS, MESSAGE LIMIT EXCEEDED) .</p> <p>++VER (Z038)</p> <p>FMID (CPTTH00)</p> <p>PRE (RO55790 RO56069 RO57447 RO58321 RO59272 RO67854</p> <p>RO73014 RO73569 RO77631)</p> <p>SUP (ZTTM032)</p> <p>++HOLD (RO88024) SYSTEM FMID(CPTTH00)</p> <p>REASON (ACTION) DATE (16033)</p> <p>COMMENT (</p> <pre> +-----+ Thread Terminator Release 17.0 +-----+ SEQUENCE Before Apply +-----+ PURPOSE Avoidance of module mismatch related errors in an Xmanager +-----+ USERS Collections of DB2 statistics via Detector or Subsystem AFFECTED Analyzer. DB2 subsystems that have active collections. +-----+ KNOWLEDGE 1. SMP/E REQUIRED 2. z/OS System Programming 3. CA DB2 Tools Installation and Maintenance procedures. +-----+ ACCESS 1. Product runtime libraries. REQUIRED +-----+ +-----+ ***** * STEPS TO PERFORM * ***** To implement the PTF: 1. Stop product collections. 2. Stop the Xmanager task. 3. Update the runtime library. 4. Restart the Xmanager task. Note: Do not apply maintenance to the Xmanager runtime libraries with </pre>

CA DB2 Tools 17.0
CA RS 1603 - PTF RO88024 Details

Release	Service	Details
		Xmanager active as it may result in a discrepancy between dynamically loaded components and statically loaded components. This may result in unpredictable behavior with CA-DB2 tools and/or compromise the operating system/DB2 including possible failure.).

CA DB2 Tools 17.0
 CA RS 1603 - PTF RO88046 Details

Release	Service	Details
17.0	RO88046	<p>RO88046 M.C.S. ENTRIES = ++PTF (RO88046)</p> <p>ABEND S0C4 WHILE PROCESSING IFCID 316/401</p> <p>PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) data collector produces an ABEND S0C4 when an IFCID 316 or 401 record obtained from a DB2 subsystem contains fixed length sections.</p> <p>SYMPTOMS: The joblog contains the following message: CCSR010E NMSPRMVC S0C4 at 2ED8533A LMOD NGRABPC0 CSECT NGRABP3 +000DF2 jobname procname stepname.</p> <p>IMPACT: An SVC dump is produced but the data collector continues processing.</p> <p>CIRCUMVENTION: Disable collection of IFCIDs 316 and 401.</p> <p>PRODUCT(S) AFFECTED: CA SYSVIEW Performance Management Option for DB2 for z/OS Version 19.0 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 18.0 Insight Performance Monitor Release 17.0</p> <p>Related Problem: IDB2 1951</p> <p>(C)2016 CA. All Rights Reserved.R02978-D17-SP1</p> <p>DESC(ABEND S0C4 WHILE PROCESSING IFCID 316/401) . ++VER (Z038) FMID (CCIDH00) PRE (RO55734 RO56118 RO57238 RO58372 RO58899 RO61468 RO62338 RO63688 RO64386 RO64774 RO65496 RO67673 RO68410 RO69402 RO70132 RO70410 RO71416 RO71764 RO72499 RO72655 RO77684 RO77954 RO78520 RO78740 RO86105) SUP (RO81478 ZDBK240)</p>

CA DB2 Tools 17.0
 CA RS 1603 - PTF RO88102 Details

Release	Service	Details
17.0	RO88102	<p>RO88102 M.C.S. ENTRIES = ++PTF (RO88102)</p> <p>CICS STORAGE VIOLATION IN PRFMAIN</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Report Facility (BIPRF) causes a storage violation under a CICS environment when a FORM contains a stored column EXPRESSION and an user types the "RESTORE" command to restore the last saved state of the form. Also, in some cases, when the Build Form dialog is opened for a form which contains a column expressions, the displayed data type of the column expression does not match the stored data type.</p> <p>SYMPTOMS:</p> <p>- You will get the following message in the CICS log: DFHSM0102 U31ICCSA A STORAGE VIOLATION (CODE X'0D11') HAS BEEN DETECTED by module DFHSMMF.</p> <p>Depending on the CICS environment settings, the CICS region may take a DUMP and terminate with an abend.</p> <p>- Data type of the Column expression is invalid.</p> <p>IMPACT:</p> <p>CA Report Facility or entire CICS region may be unusable.</p> <p>CIRCUMVENTION:</p> <p>Do not use the "RESTORE" command when the FORM contains any column expressions.</p> <p>PRODUCT(S) AFFECTED:</p> <p>Report Facility Release 17.0 Report Facility Version 18.0 Report Facility Version 19.0</p> <p>Related Problem: BIPRF 632</p> <p>(C)2016 CA. All Rights Reserved.R02979-D17-SP1</p> <p>DESC(CICS STORAGE VIOLATION IN PRFMAIN) . ++VER (Z038) FMID (CPRFH00) PRE (RO58302 RO78263 RO78424 RO78953 RO78955 RO78957 RO79487 RO80786 RO80844 RO81477 RO84907) SUP (ZRFM130)</p>

CA DB2 Tools 17.0
CA RS 1603 - PTF RO88105 Details

Release	Service	Details
17.0	RO88105	<p>RO88105 M.C.S. ENTRIES = ++PTF (RO88105)</p> <p>BROKEN PAGE AFTER LOAD REPLACE DB2 V11</p> <p>PROBLEM DESCRIPTION:</p> <p>When CA Fast Load for DB2 for z/OS (PFL) load replaces a classic partitioned object without making an image copy, the data page dirty bits are set on to indicate that an image copy has not yet been performed.</p> <p>If a subsequent IBM Copy of the object is made, the job may fail with a broken page message. This only occurs for DB2 V11 Copies.</p> <p>SYMPTOMS:</p> <p>IBM COPY fails with the following message:</p> <p>DSNU441I DSNUBASA - BROKEN PAGE FOUND</p> <p>DBNAME = DBFL1153</p> <p>TSNAME = S4FL1153</p> <p>DSNUM = 2</p> <p>PAGE = X'00080001'</p> <p>ERRORCODE = X'0CA9'</p> <p>IMPACT:</p> <p>IBM Copy fails to copy the object.</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED:</p> <p>Fast Load Release 17.0</p> <p>Fast Load Version 18.0</p> <p>Fast Load Version 19.0</p> <p>Related Problem:</p> <p>PFL 1181</p> <p>(C)2016 CA. All Rights Reserved.R02975-D17-SP1</p> <p>DESC(BROKEN PAGE AFTER LOAD REPLACE DB2 V11) .</p> <p>++VER (Z038)</p> <p>FMID (CPFLH00)</p> <p>PRE (RO55768 RO56708 RO57605 RO58060 RO58597 RO59453</p> <p>RO59517 RO59760 RO59761 RO61013 RO61032 RO61044</p> <p>RO61764 RO64053 RO64313 RO64874 RO65973 RO66538</p> <p>RO66775 RO66881 RO68083 RO68779 RO69238 RO70616</p> <p>RO71065 RO71385 RO72694 RO72888 RO73983 RO74838</p> <p>RO75220 RO76242 RO76736 RO81309 RO81754 RO83520</p> <p>RO85651 RO86739 RO87630)</p> <p>SUP (HFLM001 HFLM002 HFLM003 RO56729 RO57161 RO59754</p> <p>RO61067 RO61692 RO62663 RO64056 RO64057 RO64058</p> <p>RO64599 RO66784 RO66789 RO67039 RO67741 RO67994</p> <p>RO70263 RO71141 RO71389 RO72180 RO75407 RO77086</p> <p>RO85165 RO85769 RO86517 RO86605 ZFLM089)</p> <p>++HOLD (RO88105) SYSTEM FMID(CPFLH00)</p> <p>REASON (MSGSKEL) DATE (16036)</p> <p>COMMENT (</p> <pre> +-----+-----+-----+-----+-----+-----+ Fast Load Version 17.0 +-----+-----+-----+-----+-----+-----+ SEQUENCE After Apply +-----+-----+-----+-----+-----+-----+ PURPOSE Relink XMESSAGES +-----+-----+-----+-----+-----+-----+ USERS AFFECTED All CA DB2 Tools Users +-----+-----+-----+-----+-----+-----+ KNOWLEDGE REQUIRED CA DB2 Tools Post Install Customization. +-----+-----+-----+-----+-----+-----+ ACCESS 1. CA DB2 Tools Post Install REQUIRED 2. BIND Authority on DB2 subsystems +-----+-----+-----+-----+-----+-----+ ***** </pre>

CA DB2 Tools 17.0
CA RS 1603 - PTF RO88105 Details

Release	Service	Details
		<p>* STEPS TO PERFORM * ***** XMESSAGE components have changes as part of this maintenance. If you do not customize XMESSAGES, no further action is required. If you do customize XMESSAGES, after maintenance is APPLIED re-apply any XMESSAGE customizations and relink the XMESSAGE load modules. Refer to the Post Installation and Customization Guide for details.).</p>

CA DB2 Tools 17.0
CA RS 1603 - PTF RO88187 Details

Release	Service	Details
17.0	RO88187	<p>RO88187 M.C.S. ENTRIES = ++PTF (RO88187)</p> <p>PACKAGE GETS INVALID VERSION AND DT160I MESSAGE. PROBLEM DESCRIPTION: CA Detector for DB2 for z/OS (PDT) may assign an incorrect version to a package for a SQL request, a SQL exception or a SQL error. This may cause DT160I message to be displayed. SYMPTOMS: "DT160I: Related SQL call text could not be located" message may be displayed when attempting to see the SQL text associated with a SQL request. IMPACT: Incorrect package information may be reported in Detector. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Detector Release 17.0 Detector Release 18.0 Related Problem: PDT 1371 (C)2016 CA. All Rights Reserved.R02980-D17-SP1</p> <p>DESC(PACKAGE GETS INVALID VERSION AND DT160I MESSAGE.) . ++VER (Z038) FMID (CPDTH00) PRE (RO56039 RO56236 RO57999 RO58226 RO58847 RO59017 RO61138 RO62524 RO65437 RO65579 RO65920 RO66064 RO66129 RO68135 RO68244 RO68455 RO69879 RO69977 RO70539 RO70631 RO71707 RO71894 RO72235 RO72916 RO74614 RO74669 RO77925 RO78030 RO78149 RO78565 RO79744 RO80211 RO82702 RO82780 RO84937) SUP (RO69266 RO70948 ZDTM159) ++HOLD (RO88187) SYSTEM FMID(CPDTH00) REASON (RESTART) DATE (16041) COMMENT (</p> <pre> +-----+ Detector Release 17.0 +-----+ SEQUENCE Before Apply +-----+ PURPOSE Avoidance of module mismatch related errors in an Xmanager +-----+ USERS Collections of DB2 statistics via Detector or Subsystem AFFECTED Analyzer. DB2 subsystems that have active collections. +-----+ KNOWLEDGE 1. SMP/E REQUIRED 2. z/OS System Programming 3. CA DB2 Tools Installation and Maintenance procedures. +-----+ ACCESS 1. Product runtime libraries. REQUIRED +-----+ +-----+ </pre> <p>***** * STEPS TO PERFORM * ***** To implement the PTF: 1. Stop product collections. 2. Stop the Xmanager task. 3. Update the runtime library. 4. Restart the Xmanager task. Note: DO NOT apply maintenance to the Xmanager runtime libraries with Xmanager active as it may result in a discrepancy between dynamically</p>

CA DB2 Tools 17.0
CA RS 1603 - PTF R088187 Details

Release	Service	Details
		loaded components and statically loaded components. This may result in unpredictable behavior with CA-DB2 tools and/or compromise the operating system/DB2 including possible failure.).

CA DB2 Tools 17.0
CA RS 1603 - PTF RO88206 Details

Release	Service	Details												
17.0	RO88206	<p>RO88206 M.C.S. ENTRIES = ++PTF (RO88206)</p> <p>PDA S0C4 IN RALUBLD DURING ACTION PROCESSING</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Database Analyzer for DB2 for z/OS (PDA) can produce a S0C4 abend in RALUBLD (offsets under SYMPTOMS) during action processing when executing an extract OR produce incorrectly generated action JCL (ex: missing objects/parts). The abend can occur when processing a partitioned IX and using a program condition (ex: DB2 status) in an action procedure that contains at least an AL utility code. A non-partitioned tablespace must have been SELECTed by action processing prior to processing the partitioned IX AND all partitions of related partitioned tablespace must have been REJECTed by action processing as well. The abend occurs if the partitioned IX is SELECTed by ALTER action processing.</p> <p>IMPACT:</p> <p>When submitting an extract with a tied conditional ALTER action procedure, and Create Action JCL is requested (Y), action JCL will either not be generated at all, or will be generated incorrectly.</p> <p>SYMPTOMS:</p> <p>Symptoms include one of the following:</p> <ul style="list-style-type: none"> - S0C4 abend in RALUBLD at the following offsets(depend on version): <p>r17 - RALUBLD+126E4 r18 - RALUBLD+121E0 r19 - RALUBLD+1234C</p> <p>SYSTEM COMPLETION CODE=0C4 REASON CODE=00000004 SYSTEM COMPLETION CODE=0C4 REASON CODE=00000010</p> <ul style="list-style-type: none"> - Incorrectly generated action JCL. Look for missing objects/parts. <p>CIRCUMVENTION:</p> <p>There are multiple ways to circumvent the issue, however they all require changes to the tied action procedure and/or which objects are selected by Database Analyzer.</p> <p>To circumvent the issue, the REJECTed partitioned tablespace must be SELECTed for action processing. Try one of the following:</p> <ol style="list-style-type: none"> 1. Modify/add action condition(s) in the ALTER action procedure to SELECT the partitioned tablespace. 2. Replace program condition (i.e. DB2 status) used in the ALTER action procedure with a non-program condition (i.e. SQL based). <p>PRODUCTS AFFECTED:</p> <table style="width: 100%; border: none;"> <tr> <td>PDA Database Analyzer</td> <td style="text-align: right;">Release 17.0</td> </tr> <tr> <td>PDA Database Analyzer</td> <td style="text-align: right;">Release 18.0</td> </tr> <tr> <td>PDA Database Analyzer</td> <td style="text-align: right;">Release 19.0</td> </tr> </table> <p>PRODUCT(S) AFFECTED:</p> <table style="width: 100%; border: none;"> <tr> <td>CA Database Analyzer For DB2 for z/OS</td> <td style="text-align: right;">Release 17.0</td> </tr> <tr> <td>CA Database Analyzer For DB2 for z/OS</td> <td style="text-align: right;">Version 18.0</td> </tr> <tr> <td>CA Database Analyzer For DB2 for z/OS</td> <td style="text-align: right;">Version 19.0</td> </tr> </table> <p>Related Problem:</p> <p>PDA 1297</p> <p>(C)2016 CA. All Rights Reserved.R02983-D17-SP1</p> <p>DESC(PDA S0C4 IN RALUBLD DURING ACTION PROCESSING) . ++VER (Z038) FMID (CDASH00) PRE (RO57939 RO58594 RO58655 RO72726 RO73503 RO75744) SUP (RO67218 RO70205 RO72516 ZA31632) ++IF FMID(CPDAH00) REQ(RO88207) .</p>	PDA Database Analyzer	Release 17.0	PDA Database Analyzer	Release 18.0	PDA Database Analyzer	Release 19.0	CA Database Analyzer For DB2 for z/OS	Release 17.0	CA Database Analyzer For DB2 for z/OS	Version 18.0	CA Database Analyzer For DB2 for z/OS	Version 19.0
PDA Database Analyzer	Release 17.0													
PDA Database Analyzer	Release 18.0													
PDA Database Analyzer	Release 19.0													
CA Database Analyzer For DB2 for z/OS	Release 17.0													
CA Database Analyzer For DB2 for z/OS	Version 18.0													
CA Database Analyzer For DB2 for z/OS	Version 19.0													

CA DB2 Tools 17.0
CA RS 1603 - PTF RO88207 Details

Release	Service	Details												
17.0	RO88207	<p>RO88207 M.C.S. ENTRIES = ++PTF (RO88207)</p> <p>PDA S0C4 IN RALUBLD DURING ACTION PROCESSING</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Database Analyzer for DB2 for z/OS (PDA) can produce a S0C4 abend in RALUBLD (offsets under SYMPTOMS) during action processing when executing an extract OR produce incorrectly generated action JCL (ex: missing objects/parts). The abend can occur when processing a partitioned IX and using a program condition (ex: DB2 status) in an action procedure that contains at least an AL utility code. A non-partitioned tablespace must have been SELECTed by action processing prior to processing the partitioned IX AND all partitions of related partitioned tablespace must have been REJECTed by action processing as well. The abend occurs if the partitioned IX is SELECTed by ALTER action processing.</p> <p>IMPACT:</p> <p>When submitting an extract with a tied conditional ALTER action procedure, and Create Action JCL is requested (Y), action JCL will either not be generated at all, or will be generated incorrectly.</p> <p>SYMPTOMS:</p> <p>Symptoms include one of the following:</p> <ul style="list-style-type: none"> - S0C4 abend in RALUBLD at the following offsets(depend on version): <p>r17 - RALUBLD+126E4 r18 - RALUBLD+121E0 r19 - RALUBLD+1234C</p> <p>SYSTEM COMPLETION CODE=0C4 REASON CODE=00000004 SYSTEM COMPLETION CODE=0C4 REASON CODE=00000010</p> <ul style="list-style-type: none"> - Incorrectly generated action JCL. Look for missing objects/parts. <p>CIRCUMVENTION:</p> <p>There are multiple ways to circumvent the issue, however they all require changes to the tied action procedure and/or which objects are selected by Database Analyzer.</p> <p>To circumvent the issue, the REJECTed partitioned tablespace must be SELECTed for action processing. Try one of the following:</p> <ol style="list-style-type: none"> 1. Modify/add action condition(s) in the ALTER action procedure to SELECT the partitioned tablespace. 2. Replace program condition (i.e. DB2 status) used in the ALTER action procedure with a non-program condition (i.e. SQL based). <p>PRODUCTS AFFECTED:</p> <table style="width: 100%; border: none;"> <tr> <td>PDA Database Analyzer</td> <td style="text-align: right;">Release 17.0</td> </tr> <tr> <td>PDA Database Analyzer</td> <td style="text-align: right;">Release 18.0</td> </tr> <tr> <td>PDA Database Analyzer</td> <td style="text-align: right;">Release 19.0</td> </tr> </table> <p>PRODUCT(S) AFFECTED:</p> <table style="width: 100%; border: none;"> <tr> <td>CA Database Analyzer For DB2 for z/OS</td> <td style="text-align: right;">Release 17.0</td> </tr> <tr> <td>CA Database Analyzer For DB2 for z/OS</td> <td style="text-align: right;">Version 18.0</td> </tr> <tr> <td>CA Database Analyzer For DB2 for z/OS</td> <td style="text-align: right;">Version 19.0</td> </tr> </table> <p>Related Problem:</p> <p>PDA 1297</p> <p>(C)2016 CA. All Rights Reserved.R02983-D17-SP1</p> <p>DESC(PDA S0C4 IN RALUBLD DURING ACTION PROCESSING) . ++VER (Z038) FMID (CPDAH00) PRE (RO56185 RO57455 RO57944 RO58593 RO64173 RO65301 RO66728 RO67887 RO72728) SUP (HDAM001 HDAM002 RO60764 RO64228 RO65413 RO66871 RO67196 ZA31632) ++IF FMID(CDASH00) REQ(RO88206) .</p>	PDA Database Analyzer	Release 17.0	PDA Database Analyzer	Release 18.0	PDA Database Analyzer	Release 19.0	CA Database Analyzer For DB2 for z/OS	Release 17.0	CA Database Analyzer For DB2 for z/OS	Version 18.0	CA Database Analyzer For DB2 for z/OS	Version 19.0
PDA Database Analyzer	Release 17.0													
PDA Database Analyzer	Release 18.0													
PDA Database Analyzer	Release 19.0													
CA Database Analyzer For DB2 for z/OS	Release 17.0													
CA Database Analyzer For DB2 for z/OS	Version 18.0													
CA Database Analyzer For DB2 for z/OS	Version 19.0													

CA DB2 Tools 17.0
CA RS 1603 - PTF RO88211 Details

Release	Service	Details						
17.0	RO88211	<p>RO88211 M.C.S. ENTRIES = ++PTF (RO88211)</p> <p>OPEN ROUTINE CANNOT OPEN IN READ-ONLY MODE</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Utilities for DB2 for z/OS will use read/write access when opening a LOB index dataset. This means if a read-only utility needs to access a LOB index dataset, and the userid does not have update permissions on the LOB index dataset, the utility will fail with security errors.</p> <p>SYMPTOMS:</p> <p>A security error occurs when attempting to access the dataset. An example is shown below:</p> <p>TSS7227E UPDATE Access Not Granted to Dataset</p> <p>Additional product-specific messages may also be output due to the failure to access the dataset.</p> <p>IMPACT:</p> <p>The job will fail with a security error.</p> <p>CIRCUMVENTION:</p> <p>Provide update permissions to the userid used to run the job.</p> <p>PRODUCT(S) AFFECTED:</p> <table data-bbox="433 709 1369 793"> <tr> <td>Utilities Common</td> <td>Release 17.0</td> </tr> <tr> <td>Utilities Common</td> <td>Version 18.0</td> </tr> <tr> <td>Utilities Common</td> <td>Version 19.0</td> </tr> </table> <p>Related Problem:</p> <p>PUT 752</p> <p>(C)2016 CA. All Rights Reserved.R02981-D17-SP1</p> <p>DESC(OPEN ROUTINE CANNOT OPEN IN READ-ONLY MODE) .</p> <p>++VER (Z038)</p> <p>FMID (CPFLH00)</p> <p>PRE (RO55768 RO56708 RO58060 RO58597 RO59517 RO59761 RO61013 RO61032 RO61044 RO64053 RO66775 RO68779 RO76242 RO81309 RO86739)</p> <p>SUP (ZUTM061)</p> <p>++IF FMID(CPORH00) REQ(RO88212) .</p> <p>++IF FMID(CPRRH00) REQ(RO88213) .</p> <p>++IF FMID(CPUTH00) REQ(RO88214) .</p>	Utilities Common	Release 17.0	Utilities Common	Version 18.0	Utilities Common	Version 19.0
Utilities Common	Release 17.0							
Utilities Common	Version 18.0							
Utilities Common	Version 19.0							

CA DB2 Tools 17.0
CA RS 1603 - PTF RO88212 Details

Release	Service	Details						
17.0	RO88212	<p>RO88212 M.C.S. ENTRIES = ++PTF (RO88212)</p> <p>OPEN ROUTINE CANNOT OPEN IN READ-ONLY MODE</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Utilities for DB2 for z/OS will use read/write access when opening a LOB index dataset. This means if a read-only utility needs to access a LOB index dataset, and the userid does not have update permissions on the LOB index dataset, the utility will fail with security errors.</p> <p>SYMPTOMS:</p> <p>A security error occurs when attempting to access the dataset. An example is shown below:</p> <p>TSS7227E UPDATE Access Not Granted to Dataset</p> <p>Additional product-specific messages may also be output due to the failure to access the dataset.</p> <p>IMPACT:</p> <p>The job will fail with a security error.</p> <p>CIRCUMVENTION:</p> <p>Provide update permissions to the userid used to run the job.</p> <p>PRODUCT(S) AFFECTED:</p> <table data-bbox="433 709 1369 793"> <tr> <td>Utilities Common</td> <td>Release 17.0</td> </tr> <tr> <td>Utilities Common</td> <td>Version 18.0</td> </tr> <tr> <td>Utilities Common</td> <td>Version 19.0</td> </tr> </table> <p>Related Problem:</p> <p>PUT 752</p> <p>(C)2016 CA. All Rights Reserved.R02981-D17-SP1</p> <p>DESC(OPEN ROUTINE CANNOT OPEN IN READ-ONLY MODE) .</p> <p>++VER (Z038)</p> <p>FMID (CPORH00)</p> <p>PRE (RO55772 RO56712 RO57290 RO58064 RO58605 RO59087 RO61037 RO61047 RO62799 RO63898 RO64784 RO65324 RO66850 RO69245 RO69858 RO71408 RO71712 RO74937 RO76246 RO77411 RO81314)</p> <p>SUP (RO64598 RO81697 ZUTM061)</p> <p>++IF FMID(CPFLH00) REQ(RO88211) .</p> <p>++IF FMID(CPRRH00) REQ(RO88213) .</p> <p>++IF FMID(CPUTH00) REQ(RO88214) .</p>	Utilities Common	Release 17.0	Utilities Common	Version 18.0	Utilities Common	Version 19.0
Utilities Common	Release 17.0							
Utilities Common	Version 18.0							
Utilities Common	Version 19.0							

CA DB2 Tools 17.0
CA RS 1603 - PTF RO88213 Details

Release	Service	Details						
17.0	RO88213	<p>RO88213 M.C.S. ENTRIES = ++PTF (RO88213)</p> <p>OPEN ROUTINE CANNOT OPEN IN READ-ONLY MODE</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Utilities for DB2 for z/OS will use read/write access when opening a LOB index dataset. This means if a read-only utility needs to access a LOB index dataset, and the userid does not have update permissions on the LOB index dataset, the utility will fail with security errors.</p> <p>SYMPTOMS:</p> <p>A security error occurs when attempting to access the dataset. An example is shown below:</p> <p>TSS7227E UPDATE Access Not Granted to Dataset</p> <p>Additional product-specific messages may also be output due to the failure to access the dataset.</p> <p>IMPACT:</p> <p>The job will fail with a security error.</p> <p>CIRCUMVENTION:</p> <p>Provide update permissions to the userid used to run the job.</p> <p>PRODUCT(S) AFFECTED:</p> <table data-bbox="433 709 1369 793"> <tr> <td>Utilities Common</td> <td>Release 17.0</td> </tr> <tr> <td>Utilities Common</td> <td>Version 18.0</td> </tr> <tr> <td>Utilities Common</td> <td>Version 19.0</td> </tr> </table> <p>Related Problem:</p> <p>PUT 752</p> <p>(C)2016 CA. All Rights Reserved.R02981-D17-SP1</p> <p>DESC(OPEN ROUTINE CANNOT OPEN IN READ-ONLY MODE) .</p> <p>++VER (Z038)</p> <p>FMID (CPRRH00)</p> <p>PRE (RO56718 RO56939 RO57173 RO58066 RO58408 RO58607 RO59578 RO61038 RO61048 RO61768 RO64159 RO66555 RO67053 RO68085 RO69244 RO69855 RO70754 RO71407 RO74840 RO75240 RO76247 RO78768 RO81316)</p> <p>SUP (RO57879 RO66480 RO70556 ZUTM061)</p> <p>++IF FMID(CPFLH00) REQ(RO88211) .</p> <p>++IF FMID(CPORH00) REQ(RO88212) .</p> <p>++IF FMID(CPUTH00) REQ(RO88214) .</p>	Utilities Common	Release 17.0	Utilities Common	Version 18.0	Utilities Common	Version 19.0
Utilities Common	Release 17.0							
Utilities Common	Version 18.0							
Utilities Common	Version 19.0							

CA DB2 Tools 17.0
 CA RS 1603 - PTF RO88214 Details

Release	Service	Details						
17.0	RO88214	<p>RO88214 M.C.S. ENTRIES = ++PTF (RO88214)</p> <p>OPEN ROUTINE CANNOT OPEN IN READ-ONLY MODE</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Utilities for DB2 for z/OS will use read/write access when opening a LOB index dataset. This means if a read-only utility needs to access a LOB index dataset, and the userid does not have update permissions on the LOB index dataset, the utility will fail with security errors.</p> <p>SYMPTOMS:</p> <p>A security error occurs when attempting to access the dataset. An example is shown below:</p> <p>TSS7227E UPDATE Access Not Granted to Dataset</p> <p>Additional product-specific messages may also be output due to the failure to access the dataset.</p> <p>IMPACT:</p> <p>The job will fail with a security error.</p> <p>CIRCUMVENTION:</p> <p>Provide update permissions to the userid used to run the job.</p> <p>PRODUCT(S) AFFECTED:</p> <table data-bbox="433 709 1369 793"> <tr> <td>Utilities Common</td> <td>Release 17.0</td> </tr> <tr> <td>Utilities Common</td> <td>Version 18.0</td> </tr> <tr> <td>Utilities Common</td> <td>Version 19.0</td> </tr> </table> <p>Related Problem:</p> <p>PUT 752</p> <p>(C)2016 CA. All Rights Reserved.R02981-D17-SP1</p> <p>DESC(OPEN ROUTINE CANNOT OPEN IN READ-ONLY MODE) .</p> <p>++VER (Z038)</p> <p>FMID (CPUTH00)</p> <p>PRE (RO55773 RO56151 RO56715 RO56723 RO57292 RO57957 RO58067 RO58608 RO59756 RO61027 RO61039 RO61049 RO64054 RO69246 RO69859 RO71409 RO76249 RO76320 RO81317 RO81760 RO83521)</p> <p>SUP (RO64115 RO64783 RO68052 ZUTM061)</p> <p>++IF FMID(CPFLH00) REQ(RO88211) .</p> <p>++IF FMID(CPORH00) REQ(RO88212) .</p> <p>++IF FMID(CPRRH00) REQ(RO88213) .</p>	Utilities Common	Release 17.0	Utilities Common	Version 18.0	Utilities Common	Version 19.0
Utilities Common	Release 17.0							
Utilities Common	Version 18.0							
Utilities Common	Version 19.0							

CA DB2 Tools 17.0
 CA RS 1603 - PTF RO88224 Details

Release	Service	Details
17.0	RO88224	<p>RO88224 M.C.S. ENTRIES = ++PTF (RO88224)</p> <p>COLUMN HEADERS MEMORY OVERLAY</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Report Facility (BIPRF) will display garbage in the repeated column headers when you turn on the "REPEAT COLUMN TITLES" option for the BREAK HEADER/FOOTER and, when you set "Include Column Headers = N" on the "Col Rpt Format Options" screen.</p> <p>SYMPTOMS:</p> <p>When the column report is displayed in PAGE ON mode, you may see ed uninitialized lines in places where the column titles were supposed to be or, Report Facility may end with a S0C4 abend.</p> <p>IMPACT:</p> <p>The column report is displayed incorrectly or Report Facility may end with abend.</p> <p>CIRCUMVENTION:</p> <p>When you set "Include Column Headers = N" on the "Col Rpt Format Options" screen, you also need to turn off "REPEAT COLUMN TITLES" option for all report BREAKs.</p> <p>PRODUCT(S) AFFECTED:</p> <p>Report Facility Release 17.0 Report Facility Version 18.0 Report Facility Version 19.0</p> <p>Related Problem: BIPRF 633</p> <p>(C)2016 CA. All Rights Reserved.R02986-D17-SP1</p> <p>DESC(COLUMN HEADERS MEMORY OVERLAY) . ++VER (Z038) FMID (CPRFH00) PRE (RO58302 RO78263 RO78953 RO78955 RO78957 RO79487 RO80465 RO80623 RO80786 RO80844 RO81048 RO81477 RO84907 RO85177 RO85817 RO86730 RO86773) SUP (RO83737 RO84105 RO84252 ZRFM131)</p>

CA DB2 Tools 17.0
CA RS 1603 - PTF RO88250 Details

Release	Service	Details
17.0	RO88250	<p>RO88250 M.C.S. ENTRIES = ++PTF (RO88250)</p> <p>HIGH CPU IN LAL@REPT ON LOG ANALYZER R17 AND LATER</p> <p>PROBLEM DESCRIPTION: CA Log Analyzer for DB2 for z/OS (PLA) may encounter higher than usual CPU consumption in the report phase after upgrading from pre-R17 to R17 or later.</p> <p>SYMPTOMS: PLA jobs take longer time to complete than expected. The delay occurs after the message "LAE0298I Beginning Log Reporting processing." is printed into the PLA output. Performance tools may display high CPU usage in the LAL@REPT load module.</p> <p>IMPACT: High CPU consumption and elapsed times of PLA reports.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: Log Analyzer Release 17.0 Log Analyzer Release 18.0 Log Analyzer Release 19.0</p> <p>Related Problem: PLA 1218</p> <p>(C)2016 CA. All Rights Reserved.R02988-D17-SP1</p> <p>DESC(HIGH CPU IN LAL@REPT ON LOG ANALYZER R17 AND LATER) . ++VER (Z038) FMID (CPLAH00) PRE (RO55770 RO56751 RO57804 RO59781 RO60892 RO63083 RO67452 RO67908 RO67942 RO69219 RO69840 RO70256 RO71489 RO73075 RO73950 RO73992 RO74931 RO77407 RO79134 RO86980) SUP (RO69051 ZA31593)</p>

CA DB2 Tools 17.0
CA RS 1603 - PTF RO88251 Details

Release	Service	Details																														
17.0	RO88251	<p>RO88251 M.C.S. ENTRIES = ++PTF (RO88251)</p> <p>LOG CONVERSION SERVICE IGNORES LOG RECORDS LARGER THAN 32KB</p> <p>PROBLEM DESCRIPTION:</p> <p>The internal Log Conversion Service of the CA Database Management Solutions DB2 for z/OS (GEN) does not handle basic format records (records written prior to enabling Extended Log RBAs on DB2 11) that are 32K or longer. This can cause such records to be unusable by DB2 Tools products using this common service.</p> <p>SYMPTOMS:</p> <p>In CA Log Analyzer for DB2 for z/OS (PLA) this error may cause RC 16 on any report that specifies LOBDATA(INCLUDE) and the processed log contains records that are longer than 32kB. The following error message is displayed in the PLA output:</p> <p>LAE0377E Unexpected sequence of log records describing a LOB. Module: mmmmmmmmm URID : xxxxxxxxxxxxxxxxxxxxxxxxx Member: xxxx RBA : xxxxxxxxxxxxxxxxxxxxxxxxx Type : LOB DATA Expected. Where the Module can be LAA@LGR3 or LAA@LO15.</p> <p>IMPACT:</p> <p>The PLA job does not complete and does not produce the requested report or REDO/UNDO SQL.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <table style="width: 100%; border: none;"> <tr> <td>General Services</td> <td style="text-align: right;">Release 17.0</td> </tr> <tr> <td>General Services</td> <td style="text-align: right;">Release 18.0</td> </tr> <tr> <td>General Services</td> <td style="text-align: right;">Release 19.0</td> </tr> <tr> <td>Log Analyzer</td> <td style="text-align: right;">Release 17.0</td> </tr> <tr> <td>Log Analyzer</td> <td style="text-align: right;">Release 18.0</td> </tr> <tr> <td>Log Analyzer</td> <td style="text-align: right;">Release 19.0</td> </tr> <tr> <td>Fast Unload</td> <td style="text-align: right;">Release 17.0</td> </tr> <tr> <td>Fast Unload</td> <td style="text-align: right;">Release 18.0</td> </tr> <tr> <td>Fast Unload</td> <td style="text-align: right;">Release 19.0</td> </tr> <tr> <td>Quick Copy</td> <td style="text-align: right;">Release 17.0</td> </tr> <tr> <td>Quick Copy</td> <td style="text-align: right;">Release 18.0</td> </tr> <tr> <td>Quick Copy</td> <td style="text-align: right;">Release 19.0</td> </tr> <tr> <td>Rapid Reorg</td> <td style="text-align: right;">Release 17.0</td> </tr> <tr> <td>Rapid Reorg</td> <td style="text-align: right;">Release 18.0</td> </tr> <tr> <td>Rapid Reorg</td> <td style="text-align: right;">Release 19.0</td> </tr> </table> <p>Related Problem:</p> <p>GEN 1281 (C)2016 CA. All Rights Reserved.R02989-D17-SP1</p> <p>DESC(LOG CONVERSION SERVICE IGNORES LOG RECORDS LARGER THAN 32KB) . ++VER (Z038) FMID (CGENH00) PRE (RO56750 RO77405) SUP (ZA31689)</p>	General Services	Release 17.0	General Services	Release 18.0	General Services	Release 19.0	Log Analyzer	Release 17.0	Log Analyzer	Release 18.0	Log Analyzer	Release 19.0	Fast Unload	Release 17.0	Fast Unload	Release 18.0	Fast Unload	Release 19.0	Quick Copy	Release 17.0	Quick Copy	Release 18.0	Quick Copy	Release 19.0	Rapid Reorg	Release 17.0	Rapid Reorg	Release 18.0	Rapid Reorg	Release 19.0
General Services	Release 17.0																															
General Services	Release 18.0																															
General Services	Release 19.0																															
Log Analyzer	Release 17.0																															
Log Analyzer	Release 18.0																															
Log Analyzer	Release 19.0																															
Fast Unload	Release 17.0																															
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Quick Copy	Release 17.0																															
Quick Copy	Release 18.0																															
Quick Copy	Release 19.0																															
Rapid Reorg	Release 17.0																															
Rapid Reorg	Release 18.0																															
Rapid Reorg	Release 19.0																															

CA DB2 Tools 17.0
CA RS 1603 - PTF RO88264 Details

Release	Service	Details						
17.0	RO88264	<p>RO88264 M.C.S. ENTRIES = ++PTF (RO88264)</p> <p>VIEWS NOT DROPPED AND RECREATED IF A COLUMN IS RENAMED</p> <p>PROBLEM DESCRIPTION:</p> <p>Using CA RC/MIGRATOR for DB2 for z/OS (RCM), if you rename a column of a table, the analysis does not generate DDL to drop and create the view if the column is referenced in the view.</p> <p>This happens if the keyword RCM_PARTIAL_SET_SCHEMA_SUPPORT(YES) is specified in the ENABLE parmlib member.</p> <p>SYMPTOMS:</p> <p>The drop and create view DDL are missing from the generated script. The execution of the alter table DDL which renames the column will fail with SQLCODE = -750.</p> <p>IMPACT:</p> <p>Customer will not able to rename a column.</p> <p>CIRCUMVENTION:</p> <p>Do not use RCM_PARTIAL_SET_SCHEMA_SUPPORT(YES) in the ENABLE parmlib member.</p> <p>PRODUCT(S) AFFECTED:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">RC/Migrator</td> <td style="text-align: right;">Release 17.0</td> </tr> <tr> <td>RC/Migrator</td> <td style="text-align: right;">Version 18.0</td> </tr> <tr> <td>RC/Migrator</td> <td style="text-align: right;">Version 19.0</td> </tr> </table> <p>Related Problem:</p> <p>RCM 2772</p> <p>(C)2016 CA. All Rights Reserved.R02984-D17-SP1</p> <p>DESC(VIEWS NOT DROPPED AND RECREATED IF A COLUMN IS RENAMED) .</p> <p>++VER (Z038)</p> <p>F MID (CRCOH00)</p> <p>PRE (RO62809 RO70547)</p> <p>SUP (ZRMM444)</p> <p>++IF F MID(CRCMH00) REQ(RO88265) .</p>	RC/Migrator	Release 17.0	RC/Migrator	Version 18.0	RC/Migrator	Version 19.0
RC/Migrator	Release 17.0							
RC/Migrator	Version 18.0							
RC/Migrator	Version 19.0							

CA DB2 Tools 17.0
CA RS 1603 - PTF RO88265 Details

Release	Service	Details
17.0	RO88265	<p>RO88265 M.C.S. ENTRIES = ++PTF (RO88265)</p> <p>VIEWS NOT DROPPED AND RECREATED IF A COLUMN IS RENAMED</p> <p>PROBLEM DESCRIPTION: Using CA RC/MIGRATOR for DB2 for z/OS (RCM), if you rename a column of a table, the analysis does not generate DDL to drop and create the view if the column is referenced in the view. This happens if the keyword RCM_PARTIAL_SET_SCHEMA_SUPPORT(YES) is specified in the ENABLE parmlib member.</p> <p>SYMPTOMS: The drop and create view DDL are missing from the generated script. The execution of the alter table DDL which renames the column will fail with SQLCODE = -750.</p> <p>IMPACT: Customer will not able to rename a column.</p> <p>CIRCUMVENTION: Do not use RCM_PARTIAL_SET_SCHEMA_SUPPORT(YES) in the ENABLE parmlib member.</p> <p>PRODUCT(S) AFFECTED: RC/Migrator Release 17.0 RC/Migrator Version 18.0 RC/Migrator Version 19.0</p> <p>Related Problem: RCM 2772</p> <p>(C)2016 CA. All Rights Reserved.R02984-D17-SP1</p> <p>DESC(VIEWS NOT DROPPED AND RECREATED IF A COLUMN IS RENAMED) . ++VER (Z038) FMID (CRCMH00) PRE (RO58960 RO62309 RO62810 RO63122 RO75905) SUP (ZRMM444) ++IF FMID(CRCOH00) REQ(RO88264) .</p>

CA DB2 Tools 17.0
CA RS 1603 - PTF RO88347 Details

Release	Service	Details
17.0	RO88347	<p>RO88347 M.C.S. ENTRIES = ++PTF (RO88347)</p> <p>S0C1 ABEND IN UTLGLIOE OFFSET +19C</p> <p>PROBLEM DESCRIPTION: Executing CA Rapid Reorg for DB2 for z/OS to reorg an object. When the number of SYSREC or SYSUT1 DDNAMES exceeds the defaulted or specified UNLOAD-TASKS or MAXTASK values, Rapid Reorg may abend in UTAGLIOE.</p> <p>SYMPTOMS: Reorg may encounter an abend in UTLGLIOE: IEA995I SYMPTOM DUMP OUTPUT 213 SYSTEM COMPLETION CODE=0C1 REASON CODE=00000001 TIME=10.01.51 SEQ=61232 CPU=0000 ASID=026C PSW AT TIME OF ERROR 078C2000 B40B119C ILC 2 INTC 01 ACTIVE LOAD MODULE ADDRESS=340B1000 OFFSET=0000019C NAME=UTLGLIOE DATA AT PSW 340B1196 - 301807FE 00DEAD1E C995A581 PRR3001I - Tablespace DATABASE.TSNAME.0017 Opened for Unload - UL1 PRR0072E - CSECT: RRA\$UL1 ABENDED, CODE: X'840C1000' - ESTAE INTERCEPTED PRR0091E - Tablespace Database.TSSPACE.0021 Application Abended when UNLOADing the Tablespace TASK ECB: X'000C1000' RETURN CODE: X'0000000C' Detected in module RRA\$ULD PRR0028I - RAPID REORG Processing Ended - Return Code: 008</p> <p>IMPACT: Rapid Reorg abends. No recovery is needed.</p> <p>CIRCUMVENTION: Increase the value for UNLOAD-TASKS to be at least the number of SYSRECs specified in JCL.</p> <p>PRODUCT(S) AFFECTED: CA Rapid Reorg for DB2 for z/OS Version 17.0 CA Rapid Reorg for DB2 for z/OS Version 18.0 CA Rapid Reorg for DB2 for z/OS Version 19.0</p> <p>Related Problem: PRR 1265 (C)2016 CA. All Rights Reserved.R02985-D17-SP1</p> <p>DESC(S0C1 ABEND IN UTLGLIOE OFFSET +19C) . ++VER (Z038) FMID (CPRRH00) PRE (RO55779 RO56574 RO56718 RO57291 RO58066 RO58607 RO61038 RO69244 RO69855 RO71407 RO81316) SUP (ZRRM119)</p>

CA DB2 Tools 17.0
 CA RS 1603 - PTF RO88348 Details

Release	Service	Details
17.0	RO88348	<p>RO88348 M.C.S. ENTRIES = ++PTF (RO88348)</p> <p>PUT0011E MESSAGE HAS RC=0</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Utilities for DB2 for z/OS will have an RC=0 return code when issuing message PUT0011E - Storage Acquisition Failed in UTAGLDB8.</p> <p>Since this error causes problems down-stream, this should cause an RC=8.</p> <p>SYMPTOMS:</p> <p>A PUT error message is output, but the return code does not get set to an error return code. The message is shown below:</p> <p>PUT0011E - Storage Acquisition Failed in module UTAGLDB8</p> <p>IMPACT:</p> <p>The job will issue message PUT0011E and continue processing when it should issue an RC=8.</p> <p>CIRCUMVENTION:</p> <p>Ensure enough region exists for UTAGLDB8 to get all needed storage.</p> <p>PRODUCT(S) AFFECTED:</p> <p>Utilities Common Release 17.0 Utilities Common Version 18.0 Utilities Common Version 19.0</p> <p>Related Problem:</p> <p>PUT 758</p> <p>(C)2016 CA. All Rights Reserved.R02990-D17-SP1</p> <p>DESC(PUT0011E MESSAGE HAS RC=0) . ++VER (Z038) FMID (CPUTH00) PRE (R056715 R058067 R061039) SUP (ZUTM062)</p>

CA DB2 Tools 17.0
CA RS 1603 - PTF RO88350 Details

Release	Service	Details
17.0	RO88350	<p>RO88350 M.C.S. ENTRIES = ++PTF (RO88350)</p> <p>PFL0713E DUMMY FIELDS REQUIRE DATA TYPE</p> <p>PROBLEM DESCRIPTION: CA Fast Load for DB2 for z/OS (PFL) issues message PFL0713E when comma delimited dummy columns are specified without any column type or length attributes.</p> <p>SYMPTOMS: The following message is issued when the above condition occurs: PFL0713E - Column XXXX is a dummy column that requires definition</p> <p>IMPACT: PFL syntax with dummy comma delimited columns may receive message PFL0713E when the column type or length values are not specified.</p> <p>CIRCUMVENTION: Specify the EXTERNAL column type and length value for the dummy column.</p> <p>PRODUCT(S) AFFECTED: Fast Load Release 17.0 Fast Load Version 18.0 Fast Load Version 19.0</p> <p>Related Problem: PFL 1182</p> <p>(C)2016 CA. All Rights Reserved.R02991-D17-SP1</p> <p>DESC(PFL0713E DUMMY FIELDS REQUIRE DATA TYPE) . ++VER (Z038) FMID (CPFLH00) PRE (RO55768 RO56708 RO56933 RO57605 RO58060 RO58597 RO59453 RO59517 RO59761 RO61013 RO61032 RO61044 RO61764 RO64053 RO64313 RO65973 RO66881 RO68083 RO68779 RO69238 RO69242 RO70616 RO71065 RO71385 RO72694 RO72888 RO73983 RO74838 RO76242 RO76736 RO81309 RO81754 RO83520 RO85651 RO88105 RO88211) SUP (HFLM001 HFLM002 HFLM003 RO56729 RO56788 RO57161 RO57437 RO57537 RO59754 RO59760 RO61051 RO61067 RO61692 RO62663 RO64056 RO64057 RO64058 RO64599 RO66538 RO66775 RO66784 RO66789 RO66914 RO67039 RO67422 RO67741 RO67994 RO70263 RO71141 RO71389 RO72180 RO72885 RO75220 RO75407 RO75635 RO75636 RO76545 RO77086 RO77221 RO81575 RO85165 RO85769 RO86517 RO86605 RO86739 RO86904 RO87630 ZFLM090) ++IF FMID(CPUTH00) REQ(RO88351) .</p>

CA DB2 Tools 17.0
CA RS 1603 - PTF RO88351 Details

Release	Service	Details
17.0	RO88351	<p>RO88351 M.C.S. ENTRIES = ++PTF (RO88351)</p> <p>PFL0713E DUMMY FIELDS REQUIRE DATA TYPE</p> <p>PROBLEM DESCRIPTION: CA Fast Load for DB2 for z/OS (PFL) issues message PFL0713E when comma delimited dummy columns are specified without any column type or length attributes.</p> <p>SYMPTOMS: The following message is issued when the above condition occurs: PFL0713E - Column XXXX is a dummy column that requires definition</p> <p>IMPACT: PFL syntax with dummy comma delimited columns may receive message PFL0713E when the column type or length values are not specified.</p> <p>CIRCUMVENTION: Specify the EXTERNAL column type and length value for the dummy column.</p> <p>PRODUCT(S) AFFECTED: Fast Load Release 17.0 Fast Load Version 18.0 Fast Load Version 19.0</p> <p>Related Problem: PFL 1182</p> <p>(C)2016 CA. All Rights Reserved.R02991-D17-SP1</p> <p>DESC(PFL0713E DUMMY FIELDS REQUIRE DATA TYPE) . ++VER (Z038) FMID (CPUTH00) PRE (RO55773 RO56715 RO56723 RO57292 RO57957 RO58067 RO58409 RO58608 RO59399 RO59519 RO61027 RO61039 RO61049 RO62442 RO63200 RO67740 RO68086 RO68780 RO69246 RO69859 RO71409 RO72004 RO76249 RO78046 RO81317 RO81986 RO88214) SUP (RO57197 RO58070 RO59757 RO62205 RO78151 RO81631 ZFLM090) ++IF FMID(CPFLH00) REQ(RO88350) .</p>

CA DB2 Tools 17.0
 CA RS 1603 - PTF RO88466 Details

Release	Service	Details
17.0	RO88466	<p>RO88466 M.C.S. ENTRIES = ++PTF (RO88466)</p> <p>CAS9180E WHEN RUNNING ALOGRANGE CONVERSION TASK</p> <p>PROBLEM DESCRIPTION: The following message is issued when CA Merge/Modify for DB2 for z/OS (PMM) customization task "ALOGRANGE Table Conversion Task" is run with no license key for PMM: CAS9180E - CPU xxxxxx Requires a LMP key to run Prod (RH)</p> <p>SYMPTOMS: CAS9180E - CPU xxxxxx Requires a LMP key to run Prod (RH) and customization task completes with RC=0</p> <p>IMPACT: The following messages are repeated for 24 hours: CAS9012A xxxxx Key warnings/violations on CPU CAS9013A Product RH about to expire or is expired and is in use</p> <p>CIRCUMVENTION: None</p> <p>PRODUCT(S) AFFECTED: Merge/Modify Release 17.0 Merge/Modify Release 18.0 Merge/Modify Release 19.0 Fast Recover Release 17.0 Fast Recover Release 18.0 Fast Recover Release 19.0</p> <p>Related Problem: PMM 359</p> <p>(C)2016 CA. All Rights Reserved.R02844-D17-SP1</p> <p>DESC(CAS9180E WHEN RUNNING ALOGRANGE CONVERSION TASK) . ++VER (Z038) FMID (CPMMH00) PRE (R055755 R056190 R056276 R056711 R058063 R058172 R058358 R059599 R059670 R061036 R061082 R062783 R063733 R063902 R068938 R076245) SUP (R056766 R057502 R068371 ZA25572)</p>

CA DB2 Tools 17.0
 CA RS 1603 - PTF RO88467 Details

Release	Service	Details						
17.0	RO88467	<p>RO88467 M.C.S. ENTRIES = ++PTF (RO88467)</p> <p>WRONG DATA TABLE ACCESS SHOWS IN SQL TABLE ACTIVITY DISPLAY</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Detector for DB2 for z/OS (PDT) may sometimes show an unrelated table the Detector SQL Table Activity Display. Similarly, when viewing the DETECTOR Table SQL Activity Display from CA Subsystem Analyzer for DB2 for z/OS ((PSA) an SQL program statement may be associated to the unrelated table. This occurs when executing synchronized Detector and Subsystem Analyzer collections. R17 PTF RO85635 does not completely resolve this problem.</p> <p>SYMPTOMS:</p> <p>The wrong table access is observed in the DETECTOR SQL Table Activity Display. Likewise, the wrong SQL program statement is listed in the PSA DETECTOR Table SQL Activity Display.</p> <p>IMPACT:</p> <p>Incorrect information about the system and SQL path is reported.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <table data-bbox="420 709 1349 793"> <tr> <td>Detector</td> <td>Release 17.0</td> </tr> <tr> <td>Detector</td> <td>Version 18.0</td> </tr> <tr> <td>Detector</td> <td>Version 19.0</td> </tr> </table> <p>Related Problem:</p> <p>PDT 1375</p> <p>(C)2016 CA. All Rights Reserved.R02995-D17-SP1</p> <p>DESC(WRONG DATA TABLE ACCESS SHOWS IN SQL TABLE ACTIVITY DISPLAY) .</p> <p>++VER (Z038)</p> <p>FMID (CPDTH00)</p> <p>PRE (RO56039 RO56236 RO58226 RO58847 RO66619 RO68455 RO69879 RO69977 RO71883 RO72916 RO80950 RO82413 RO85635)</p> <p>SUP (ZDTM160)</p>	Detector	Release 17.0	Detector	Version 18.0	Detector	Version 19.0
Detector	Release 17.0							
Detector	Version 18.0							
Detector	Version 19.0							

CA DB2 Tools 17.0
CA RS 1603 - PTF RO88486 Details

Release	Service	Details																																																																																
17.0	RO88486	<p>RO88486 M.C.S. ENTRIES = ++PTF (RO88486)</p> <p>PTT ACTIVE LOG DISPLAY INCORRECT STATUS & PERCENT USED V11</p> <p>PROBLEM DESCRIPTION:</p> <p>When using CA Thread Termination/Dynamic ZPARM for DB2 for z/OS(PTT) to view the list of active logs defined to a DB2 V11 subsystem the "Status" and "Pct Used" columns incorrectly show "UNAVAIL" and "100%" for those logs that have been offloaded by DB2.</p> <p>SYMPTOMS:</p> <p>When using PTT Option 8, Add Active Logs, for a V11 subsystem the display shows a list of active logs like the following:</p> <table border="1"> <thead> <tr> <th>Status</th> <th>Type</th> <th>Log data set name</th> <th>Pct Used</th> <th>Blocks</th> </tr> </thead> <tbody> <tr> <td>CURRENT</td> <td>PRI</td> <td>D11A.LOGCOPY1.DS02</td> <td>86%</td> <td>239940</td> </tr> <tr> <td>UNAVAIL</td> <td>PRI</td> <td>D11A.LOGCOPY1.DS03</td> <td>100%</td> <td>239940</td> </tr> <tr> <td>UNAVAIL</td> <td>PRI</td> <td>D11A.LOGCOPY1.DS01</td> <td>100%</td> <td>239940</td> </tr> <tr> <td>CURRENT</td> <td>SEC</td> <td>D11A.LOGCOPY2.DS02</td> <td>86%</td> <td>239940</td> </tr> <tr> <td>UNAVAIL</td> <td>SEC</td> <td>D11A.LOGCOPY2.DS03</td> <td>100%</td> <td>239940</td> </tr> <tr> <td>UNAVAIL</td> <td>SEC</td> <td>D11A.LOGCOPY2.DS01</td> <td>100%</td> <td>239940</td> </tr> </tbody> </table> <p>When viewing a DB2 V10 subsystem the display shows a list like this:</p> <table border="1"> <thead> <tr> <th>Status</th> <th>Type</th> <th>Log data set name</th> <th>Pct Used</th> <th>Blocks</th> </tr> </thead> <tbody> <tr> <td>CURRENT</td> <td>PRI</td> <td>D10A.LOGCOPY1.DS03</td> <td>64%</td> <td>239940</td> </tr> <tr> <td>AVAIL</td> <td>PRI</td> <td>TSDUMP.D10A.LOGCOPY1.DS04</td> <td>0%</td> <td>12</td> </tr> <tr> <td>AVAIL</td> <td>PRI</td> <td>D10A.LOGCOPY1.DS02</td> <td>0%</td> <td>239940</td> </tr> <tr> <td>AVAIL</td> <td>PRI</td> <td>D10A.LOGCOPY1.DS01</td> <td>0%</td> <td>239940</td> </tr> <tr> <td>CURRENT</td> <td>SEC</td> <td>D10A.LOGCOPY2.DS03</td> <td>64%</td> <td>239940</td> </tr> <tr> <td>AVAIL</td> <td>SEC</td> <td>TSDUMP.D10A.LOGCOPY2.DS04</td> <td>0%</td> <td>12</td> </tr> <tr> <td>AVAIL</td> <td>SEC</td> <td>D10A.LOGCOPY2.DS02</td> <td>0%</td> <td>239940</td> </tr> <tr> <td>AVAIL</td> <td>SEC</td> <td>D10A.LOGCOPY2.DS01</td> <td>0%</td> <td>239940</td> </tr> </tbody> </table> <p>IMPACT:</p> <p>Gives the appearance that there are no available active logs for DB2 to use when the current active log becomes full.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>Thread Terminator Release 17.0 Thread Terminator Version 18.0 Thread Terminator Version 19.0</p> <p>Related Problem:</p> <p>PTT 333</p> <p>(C)2016 CA. All Rights Reserved.R02997-D17-SP1</p> <p>DESC(PTT ACTIVE LOG DISPLAY INCORRECT STATUS & PERCENT USED V11) .</p> <p>++VER (Z038)</p> <p>FMID (CPTTH00)</p> <p>PRE (RO55790 RO56069 RO57447 RO58321 RO59272 RO67854 RO73014 RO73569 RO77631 RO88024)</p> <p>SUP (ZTTM033)</p> <p>++HOLD (RO88486) SYSTEM FMID(CPTTH00)</p> <p>REASON (RESTART) DATE (16056)</p> <p>COMMENT (</p> <pre> +-----+ Thread Terminator Release 17.0 +-----+ SEQUENCE Before Apply +-----+ PURPOSE Avoidance of module mismatch related errors in an Xmanager +-----+ USERS Collections of DB2 statistics via Detector or Subsystem AFFECTED Analyzer. DB2 subsystems that have active collections. +-----+ KNOWLEDGE 1. SMP/E REQUIRED 2. z/OS System Programming 3. CA DB2 Tools Installation and Maintenance procedures. +-----+ </pre>	Status	Type	Log data set name	Pct Used	Blocks	CURRENT	PRI	D11A.LOGCOPY1.DS02	86%	239940	UNAVAIL	PRI	D11A.LOGCOPY1.DS03	100%	239940	UNAVAIL	PRI	D11A.LOGCOPY1.DS01	100%	239940	CURRENT	SEC	D11A.LOGCOPY2.DS02	86%	239940	UNAVAIL	SEC	D11A.LOGCOPY2.DS03	100%	239940	UNAVAIL	SEC	D11A.LOGCOPY2.DS01	100%	239940	Status	Type	Log data set name	Pct Used	Blocks	CURRENT	PRI	D10A.LOGCOPY1.DS03	64%	239940	AVAIL	PRI	TSDUMP.D10A.LOGCOPY1.DS04	0%	12	AVAIL	PRI	D10A.LOGCOPY1.DS02	0%	239940	AVAIL	PRI	D10A.LOGCOPY1.DS01	0%	239940	CURRENT	SEC	D10A.LOGCOPY2.DS03	64%	239940	AVAIL	SEC	TSDUMP.D10A.LOGCOPY2.DS04	0%	12	AVAIL	SEC	D10A.LOGCOPY2.DS02	0%	239940	AVAIL	SEC	D10A.LOGCOPY2.DS01	0%	239940
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CA DB2 Tools 17.0
 CA RS 1603 - PTF RO88486 Details

Release	Service	Details
		<pre> ACCESS 1. Product runtime libraries. REQUIRED +-----+-----+ +-----+-----+ ***** * STEPS TO PERFORM * ***** To implement the PTF: 1. Stop product collections. 2. Stop the Xmanager task. 3. Update the runtime library. 4. Restart the Xmanager task. Note: DO NOT apply maintenance to the Xmanager runtime libraries with Xmanager active as it may result in a discrepancy between dynamically loaded components and statically loaded components. This may result in unpredictable behavior with CA-DB2 tools and/or compromise the operating system/DB2 including possible failure.).</pre>

CA DB2 Tools 17.0
 CA RS 1603 - PTF RO88510 Details

Release	Service	Details
17.0	RO88510	<p>RO88510 M.C.S. ENTRIES = ++PTF (RO88510)</p> <p>RO164E ISSUED IF NEW PARTITION ADDED TO RANGE-PARTITIONED TS PROBLEM DESCRIPTION: When using CA RC/Update for DB2 for z/OS (RCU) or CA RC/Migrator for z/OS (RCM) to add a new partition to a range-partitioned tablespace with DSSIZE being 1 or 2, message RO164E is issued if the tablespace already has 64 partitions.</p> <p>SYMPTOMS: RO164E Tablespace has more than 64 parts. TS Type must be LARGE or DSSIZE > 2.</p> <p>IMPACT: Customer will not be able to add a new partition to a range-partitioned tablespace if the tablespace already has 64 partitions.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: Catalog Facility Common Release 17.0 Catalog Facility Common Version 18.0 Catalog Facility Common Version 19.0</p> <p>Related Problem: RCO 345</p> <p>(C)2016 CA. All Rights Reserved.R02996-D17-SP1</p> <p>DESC(RO164E ISSUED IF NEW PARTITION ADDED TO RANGE-PARTITIONED TS) . ++VER (Z038) FMID (CRCOH00) PRE (RO58825 RO62307 RO66626 RO68775 RO69744 RO70852 RO73438) SUP (RO75819 ZRCM019)</p>

CA DB2 Tools 17.0
CA RS 1603 - PTF RO88517 Details

Release	Service	Details
17.0	RO88517	<p>RO88517 M.C.S. ENTRIES = ++PTF (RO88517)</p> <p>COMPARE EXPLAIN NEW PLAN TABLE COLUMNS</p> <p>PROBLEM DESCRIPTION:</p> <p>When using CA Plan Analyzer for DB2 for z/OS (PPA) to view the PPA Compare Explain Versions Report, the use of two different releases of DB2 PLAN_TABLE to perform the separate EXPLAINS into historical PPA Hversions can cause the Compare Explain Versions report to incorrectly signal access-paths have CHANGED DESPITE THE FACT THAT THEY HAVEN'T CHANGED. THIS "FALSE" INDICATOR of access-path changes masks the real SQL statements that have had access path changes, which may be the purpose for performing the PPA COMPARE report in the first place.</p> <p>SYMPTOMS:</p> <p>Old Access Path Analysis:</p> <p>Cost: (ms) 1 (su) 2 (tc) +.28662 E+01 PQbkNo: 0 PPlnNo: 0 QblkNo: 1 PlanNo: 1 MxOpSq: 0 Access: IXDATA TSLock: IS Prefet: QblkTy: SEL TBType: TABLE Tb#1 : SYSIBM.SYSPACKAGE Index : PTI.CATPKX01 MCols : 2 Encode: UNICODE SCCSID: 367 MCCSID: 1208 DCCSID: 1200 CTEREF: 0</p> <p>New Access Path Analysis:</p> <p>Cost: (ms) 1 (su) 2 (tc) +.28662 E+01 PQbkNo: 0 PPlnNo: 0 QblkNo: 1 PlanNo: 1 MxOpSq: 0 Access: IXDATA TSLock: IS Prefet: QblkTy: SEL TBType: TABLE Tb#1 : SYSIBM.SYSPACKAGE Index : PTI.CATPKX01 MCols : 2 Encode: UNICODE SCCSID: 367 MCCSID: 1208 DCCSID: 1200 CTEREF: 0</p> <p>*** NOTE ***</p> <p>The two access paths shown are exactly the same, though they are being indicated by PPA as being changed between EXPLAIN versions shown.</p> <p>IMPACT:</p> <p>The COMPARE report confuses the number of SQL statements that have changed access paths despite what seems to be matching access path values for each statement being explained. The old version, explained with an earlier PLAN_TABLE release, and saved to the PPA historical database does not match up to the new version (explained on the current PLAN_TABLE release). This mismatch between PLAN_TABLE releases then causes the COMPARE report to signal that access paths have changed, when they are actually identical. This results in confusion to the user when they try to identify the real culprits for SQL performance regression in their environment.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Plan Analyzer for DB2 for z/OS Release 17.0 CA Plan Analyzer for DB2 for z/OS Release 18.0 CA Plan Analyzer for DB2 for z/OS Release 19.0</p> <p>Related Problem:</p> <p>PPADB2 947</p> <p>(C)2016 CA. All Rights Reserved.R02992-D17-SP1</p> <p>DESC(COMPARE EXPLAIN NEW PLAN TABLE COLUMNS) . ++VER (Z038) FMID (CANLH00) PRE (RO56181 RO56377 RO56459 RO57310 RO57683 RO57937 RO58123 RO58653 RO59551 RO59595 RO64824 RO68820 RO69989 RO70189 RO76348) SUP (RO57375 RO59432 ZPAM070) ++IF FMID(CGENH00) REQ(RO88518) . ++IF FMID(CPPAH00) REQ(RO88519) . ++IF FMID(CPASH00) REQ(RO88520) .</p>

CA DB2 Tools 17.0
CA RS 1603 - PTF RO88518 Details

Release	Service	Details
17.0	RO88518	<p>RO88518 M.C.S. ENTRIES = ++PTF (RO88518)</p> <p>COMPARE EXPLAIN NEW PLAN TABLE COLUMNS</p> <p>PROBLEM DESCRIPTION:</p> <p>When using CA Plan Analyzer for DB2 for z/OS (PPA) to view the PPA Compare Explain Versions Report, the use of two different releases of DB2 PLAN_TABLE to perform the separate EXPLAINS into historical PPA Hversions can cause the Compare Explain Versions report to incorrectly signal access-paths have CHANGED DESPITE THE FACT THAT THEY HAVEN'T CHANGED. THIS "FALSE" INDICATOR of access-path changes masks the real SQL statements that have had access path changes, which may be the purpose for performing the PPA COMPARE report in the first place.</p> <p>SYMPTOMS:</p> <p>Old Access Path Analysis:</p> <p>Cost: (ms) 1 (su) 2 (tc) +.28662 E+01 PQbkNo: 0 PPlnNo: 0 QblkNo: 1 PlanNo: 1 MxOpSq: 0 Access: IXDATA TSLock: IS Prefet: QblkTy: SEL TBType: TABLE Tb#1 : SYSIBM.SYSPACKAGE Index : PTI.CATPKX01 MCols : 2 Encode: UNICODE SCCSID: 367 MCCSID: 1208 DCCSID: 1200 CTEREF: 0</p> <p>New Access Path Analysis:</p> <p>Cost: (ms) 1 (su) 2 (tc) +.28662 E+01 PQbkNo: 0 PPlnNo: 0 QblkNo: 1 PlanNo: 1 MxOpSq: 0 Access: IXDATA TSLock: IS Prefet: QblkTy: SEL TBType: TABLE Tb#1 : SYSIBM.SYSPACKAGE Index : PTI.CATPKX01 MCols : 2 Encode: UNICODE SCCSID: 367 MCCSID: 1208 DCCSID: 1200 CTEREF: 0</p> <p>*** NOTE ***</p> <p>The two access paths shown are exactly the same, though they are being indicated by PPA as being changed between EXPLAIN versions shown.</p> <p>IMPACT:</p> <p>The COMPARE report confuses the number of SQL statements that have changed access paths despite what seems to be matching access path values for each statement being explained. The old version, explained with an earlier PLAN_TABLE release, and saved to the PPA historical database does not match up to the new version (explained on the current PLAN_TABLE release). This mismatch between PLAN_TABLE releases then causes the COMPARE report to signal that access paths have changed, when they are actually identical. This results in confusion to the user when they try to identify the real culprits for SQL performance regression in their environment.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Plan Analyzer for DB2 for z/OS Release 17.0 CA Plan Analyzer for DB2 for z/OS Release 18.0 CA Plan Analyzer for DB2 for z/OS Release 19.0</p> <p>Related Problem: PPADB2 947</p> <p>(C)2016 CA. All Rights Reserved.R02992-D17-SP1</p> <p>DESC(COMPARE EXPLAIN NEW PLAN TABLE COLUMNS) . ++VER (Z038) FMID (CGENH00) SUP (ZPAM070) ++IF FMID(CANLH00) REQ(RO88517) . ++IF FMID(CPPAH00) REQ(RO88519) . ++IF FMID(CPASH00) REQ(RO88520) .</p>

CA DB2 Tools 17.0
CA RS 1603 - PTF RO88519 Details

Release	Service	Details
17.0	RO88519	<p>RO88519 M.C.S. ENTRIES = ++PTF (RO88519)</p> <p>COMPARE EXPLAIN NEW PLAN TABLE COLUMNS</p> <p>PROBLEM DESCRIPTION:</p> <p>When using CA Plan Analyzer for DB2 for z/OS (PPA) to view the PPA Compare Explain Versions Report, the use of two different releases of DB2 PLAN_TABLE to perform the separate EXPLAINS into historical PPA Hversions can cause the Compare Explain Versions report to incorrectly signal access-paths have CHANGED DESPITE THE FACT THAT THEY HAVEN'T CHANGED. THIS "FALSE" INDICATOR of access-path changes masks the real SQL statements that have had access path changes, which may be the purpose for performing the PPA COMPARE report in the first place.</p> <p>SYMPTOMS:</p> <p>Old Access Path Analysis:</p> <p>Cost: (ms) 1 (su) 2 (tc) +.28662 E+01 PQbkNo: 0 PPlnNo: 0 QblkNo: 1 PlanNo: 1 MxOpSq: 0 Access: IXDATA TSLock: IS Prefet: QblkTy: SEL TBType: TABLE Tb#1 : SYSIBM.SYSPACKAGE Index : PTI.CATPKX01 MCols : 2 Encode: UNICODE SCCSID: 367 MCCSID: 1208 DCCSID: 1200 CTEREF: 0</p> <p>New Access Path Analysis:</p> <p>Cost: (ms) 1 (su) 2 (tc) +.28662 E+01 PQbkNo: 0 PPlnNo: 0 QblkNo: 1 PlanNo: 1 MxOpSq: 0 Access: IXDATA TSLock: IS Prefet: QblkTy: SEL TBType: TABLE Tb#1 : SYSIBM.SYSPACKAGE Index : PTI.CATPKX01 MCols : 2 Encode: UNICODE SCCSID: 367 MCCSID: 1208 DCCSID: 1200 CTEREF: 0</p> <p>*** NOTE ***</p> <p>The two access paths shown are exactly the same, though they are being indicated by PPA as being changed between EXPLAIN versions shown.</p> <p>IMPACT:</p> <p>The COMPARE report confuses the number of SQL statements that have changed access paths despite what seems to be matching access path values for each statement being explained. The old version, explained with an earlier PLAN_TABLE release, and saved to the PPA historical database does not match up to the new version (explained on the current PLAN_TABLE release). This mismatch between PLAN_TABLE releases then causes the COMPARE report to signal that access paths have changed, when they are actually identical. This results in confusion to the user when they try to identify the real culprits for SQL performance regression in their environment.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Plan Analyzer for DB2 for z/OS Release 17.0 CA Plan Analyzer for DB2 for z/OS Release 18.0 CA Plan Analyzer for DB2 for z/OS Release 19.0</p> <p>Related Problem: PPADB2 947</p> <p>(C)2016 CA. All Rights Reserved.R02992-D17-SP1</p> <p>DESC(COMPARE EXPLAIN NEW PLAN TABLE COLUMNS) . ++VER (Z038) FMID (CPPAH00) PRE (RO55683 RO56193 RO56380 RO56462 RO57067 RO57311 RO57757 RO57953 RO58125 RO58127 RO58824 RO59597 RO59916 RO63560 RO64828 RO69829 RO69990 RO70775 RO75906 RO76315 RO78280 RO82334 RO85008) SUP (RO56274 RO57255 RO58841 RO59691 RO62094 RO64326 RO75185 ZPAM070) ++IF FMID(CANLH00) REQ(RO88517) . ++IF FMID(CGENH00) REQ(RO88518) . ++IF FMID(CPASH00) REQ(RO88520) . ++HOLD (RO88519) SYSTEM FMID(CPPAH00) REASON (ENH) DATE (16057)</p>

CA DB2 Tools 17.0
 CA RS 1603 - PTF RO88519 Details

Release	Service	Details
		COMMENT (+-----+ Plan Analyzer Release 17.0 +-----+ Plan Analyzer Release 17.0 +-----+ Plan Analyzer Release 17.0 +-----+ SEQUENCE Before using Plan Analyzer COMPARE Explain Version (CEV) report function from the (PPA) main menu. +-----+ PURPOSE The new CEV Compare option "DB2 Release" has been added to the PPA PARMLIB member, and as a result the change to PARMLIB options for the "Compare Explain Versions" option panel must be selected from the EDIT PARMLIB facility on the CA Database Management Solutions for DB2 main menu. (Option EP) +-----+ USERS Anyone who performs EXPLAIN compare processing within AFFECTED CA Plan Analyzer to investigate access paths. +-----+ KNOWLEDGE SQL performance and analysis of EXPLAIN information. REQUIRED +-----+ ACCESS Must be able to update PARMLIB members for the subsystem REQUIRED where CA Plan Analyzer is installed. +-----+ ***** * STEPS TO PERFORM * ***** 1. Install the enhancement (FIX) for PPA that contains the new CEV Compare option capability. 2. Using the Edit Parmlib facility, select the PPA parmli member to edit. Go through the various panels to view or change the options until the "Compare Explain Versions" panel is displayed. 3. Select the appropriate value for the "DB2 Release" option that will be used during EXPLAIN compare processing. 4. Exit the Edit Parmlib facility. 5. Choose CA Plan Analyzer (PPA) from the main menu: CA Database Management Solutions for DB2 for z/OS (Option-P) 6. Use the Compare EXPLAIN Versions function as needed. (Option-4)). ++HOLD (RO88519) SYSTEM FMID(CPPAH00) REASON (EC) DATE (16057) COMMENT (+-----+ Plan Analyzer Release 17.0 SEQUENCE Before using Plan Analyzer COMPARE Explain Version (CEV) report function from the (PPA) main menu. +-----+ PURPOSE The new CEV Compare option "DB2 Release" has been added to the PPA PARMLIB member, and as a result the change to PARMLIB options for the "Compare Explain Versions" option panel must be selected from the EDIT PARMLIB facility on the CA Database Management Solutions for DB2 main menu. (Option EP) +-----+ USERS Anyone who performs EXPLAIN compare processing within AFFECTED CA Plan Analyzer to investigate access paths. +-----+

CA DB2 Tools 17.0
 CA RS 1603 - PTF RO88519 Details

Release	Service	Details
		<pre> +-----+ KNOWLEDGE SQL performance and analysis of EXPLAIN information. REQUIRED +-----+ ACCESS Must be able to update PARMLIB members for the subsystem REQUIRED where CA Plan Analyzer is installed. +-----+ ***** * STEPS TO PERFORM * ***** 1. Install the enhancement (FIX) for PPA that contains the new CEV Compare option capability. 2. Using the Edit Parmlib facility, select the PPA parmlib member to edit. Go through the various panels to view or change the options until the "Compare Explain Versions" panel is displayed. 3. Select the appropriate value for the "DB2 Release" option that will be used during EXPLAIN compare processing. 4. Exit the Edit Parmlib facility. 5. Choose CA Plan Analyzer (PPA) from the main menu: CA Database Management Solutions for DB2 for z/OS (Option-P) 6. Use the Compare EXPLAIN Versions function as needed. (Option-4). ++HOLD (RO88519) SYSTEM FMID(CPPAH00) REASON (MSGSKEL) DATE (16057) COMMENT (+-----+ Plan Analyzer Version 17.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Relink XMESSAGES +-----+ USERS AFFECTED All CA DB2 Tools Users +-----+ KNOWLEDGE REQUIRED CA DB2 Tools Post Install Customization. +-----+ ACCESS 1. CA DB2 Tools Post Install REQUIRED 2. BIND Authority on DB2 subsystems +-----+ ***** * STEPS TO PERFORM * ***** XMESSAGE components have changes as part of this maintenance. If you do not customize XMESSAGES, no further action is required. If you do customize XMESSAGES, after maintenance is APPLIED re-apply any XMESSAGE customizations and relink the XMESSAGE load modules. Refer to the Post Installation and Customization Guide for details.). </pre>

CA DB2 Tools 17.0
CA RS 1603 - PTF RO88520 Details

Release	Service	Details
17.0	RO88520	<p>RO88520 M.C.S. ENTRIES = ++PTF (RO88520)</p> <p>COMPARE EXPLAIN NEW PLAN TABLE COLUMNS</p> <p>PROBLEM DESCRIPTION:</p> <p>When using CA Plan Analyzer for DB2 for z/OS (PPA) to view the PPA Compare Explain Versions Report, the use of two different releases of DB2 PLAN_TABLE to perform the separate EXPLAINS into historical PPA Hversions can cause the Compare Explain Versions report to incorrectly signal access-paths have CHANGED DESPITE THE FACT THAT THEY HAVEN'T CHANGED. THIS "FALSE" INDICATOR of access-path changes masks the real SQL statements that have had access path changes, which may be the purpose for performing the PPA COMPARE report in the first place.</p> <p>SYMPTOMS:</p> <p>Old Access Path Analysis:</p> <p>Cost: (ms) 1 (su) 2 (tc) +.28662 E+01 PQbkNo: 0 PPlnNo: 0 QblkNo: 1 PlanNo: 1 MxOpSq: 0 Access: IXDATA TSLock: IS Prefet: QblkTy: SEL TBType: TABLE Tb#1 : SYSIBM.SYSPACKAGE Index : PTI.CATPKX01 MCols : 2 Encode: UNICODE SCCSID: 367 MCCSID: 1208 DCCSID: 1200 CTEREF: 0</p> <p>New Access Path Analysis:</p> <p>Cost: (ms) 1 (su) 2 (tc) +.28662 E+01 PQbkNo: 0 PPlnNo: 0 QblkNo: 1 PlanNo: 1 MxOpSq: 0 Access: IXDATA TSLock: IS Prefet: QblkTy: SEL TBType: TABLE Tb#1 : SYSIBM.SYSPACKAGE Index : PTI.CATPKX01 MCols : 2 Encode: UNICODE SCCSID: 367 MCCSID: 1208 DCCSID: 1200 CTEREF: 0</p> <p>*** NOTE ***</p> <p>The two access paths shown are exactly the same, though they are being indicated by PPA as being changed between EXPLAIN versions shown.</p> <p>IMPACT:</p> <p>The COMPARE report confuses the number of SQL statements that have changed access paths despite what seems to be matching access path values for each statement being explained. The old version, explained with an earlier PLAN_TABLE release, and saved to the PPA historical database does not match up to the new version (explained on the current PLAN_TABLE release). This mismatch between PLAN_TABLE releases then causes the COMPARE report to signal that access paths have changed, when they are actually identical. This results in confusion to the user when they try to identify the real culprits for SQL performance regression in their environment.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Plan Analyzer for DB2 for z/OS Release 17.0 CA Plan Analyzer for DB2 for z/OS Release 18.0 CA Plan Analyzer for DB2 for z/OS Release 19.0</p> <p>Related Problem:</p> <p>PPADB2 947</p> <p>(C)2016 CA. All Rights Reserved.R02992-D17-SP1</p> <p>DESC(COMPARE EXPLAIN NEW PLAN TABLE COLUMNS) . ++VER (Z038) FMID (CPASH00) PRE (RO56378 RO56460 RO64773) SUP (ZPAM070) ++IF FMID(CANLH00) REQ(RO88517) . ++IF FMID(CGENH00) REQ(RO88518) . ++IF FMID(CPPAH00) REQ(RO88519) .</p>