

CA DB2 Tools 18.0
CA RS 1603 Service List

Release	Service	Description	Type
18.0	RO86437	ADD %STEPNAME SYMBOLIC TO REORG DYNAMIC ALLOCATION	PTF
	RO87673	PROVIDE THE REMOTE LU NAME TO THE SECURITY EXIT	PTF
	RO87854	S04E ABEND AND DUMP USING THE INTERNAL PAGE READER INTERFACE	PTF
	RO87859	SORT CAPACITY ERROR FOR EXTENDED-TSREORG YES COMPRESSED DATA	PTF
	RO87899	EXTRACTION USING UTILITY RC=16 WHEN OVFLOW OPTION USED	PTF
	RO87933	NUMPART MISSING WHEN CREATING A NEW PARTITIONED TABLESPACE	PTF
	RO87987	UPDATE TO INFORMATION RETURNED FROM C-SUB WITH NULL COLUMNS	PTF
	RO87990	FREE DATABASE PAGESET COMMAND FAILS, MESSAGE LIMIT EXCEEDED	PTF
	RO88008	ABEND S0C4 WHILE PROCESSING IFCID 316/401	PTF
	RO88022	MISSING PLANS ON PLANNAME SUMMARY DISPLAY	PTF
	RO88138	S0C4 RAAUBLD AFTER PTF RO87937	** PRP **
	RO88140	PRE/POST MODEL DISABLES DB2 CMD STACKING	PTF
	RO88147	ROAAL1T INTERNAL ERROR 01 WHEN LIMIT KEY USES CHAR COLUMN	PTF
	RO88148	PDA S0C4 IN RALUBLD DURING ACTION PROCESSING	PTF
	RO88150	MISSING SORT MESSAGE DD	PTF
	RO88160	KEYWORD QUALIFIER IS MISSING FROM THE REBIND	PTF
	RO88174	PFL0713E DUMMY FIELDS REQUIRE DATA TYPE	PTF
	RO88222	HIGH CPU IN LAL@REPT ON LOG ANALYZER R17 AND LATER	PTF
	RO88236	IDENTICAL VIEWS WITH CHECK OPTION DROP/CREATED IF OFS ACTIVE	PTF
	RO88247	LOG CONVERSION SERVICE IGNORES LOG RECORDS LARGER THAN 32KB	PTF
	RO88285	RU998/RU999 ERROR OR S0C4 ABEND WHILE BROWSING A TABLE	PTF
	RO88289	UPDATE LOAD-CONTROL CARDS USING DSN_NULL_IND_XXXXX	PTF
	RO88292	RMA883I MISSING WHEN DOING SQL ONLY MIGRATION ON IMPLICIT TS	PTF
	RO88302	FALSE DIAG DUMP FOR IXD\$SECT STRUCTURE	PTF
	RO88308	HIGH CPU USAGE WHEN TIME BASED FILTEROUT GROUP IS ACTIVE	PTF
	RO88421	VIEWS NOT DROPPED AND RECREATED IF A COLUMN IS RENAMED	PTF
	RO88422	REGULAR EXTRACT OBJECT TREATED AS EXTENDED EXTRACT OBJECT	PTF
	RO88437	INVALID DB2 WAIT TIME/COUNT METRICS	PTF
	RO88508	ACCELERATOR ELIGIBLE CP TIME AS PERCENTAGE IS LOW	PTF
The CA RS 1603 service count for this release is 29			

CA DB2 Tools
CA RS 1603 Service List for CIDBI00

FMID	Service	Description	Type
CIDBI00	R087673	PROVIDE THE REMOTE LU NAME TO THE SECURITY EXIT	PTF
	R088008	ABEND S0C4 WHILE PROCESSING IFCID 316/401	PTF
	R088308	HIGH CPU USAGE WHEN TIME BASED FILTEROUT GROUP IS ACTIVE	PTF
	R088508	ACCELERATOR ELIGIBLE CP TIME AS PERCENTAGE IS LOW	PTF
The CA RS 1603 service count for this FMID is 4			

CA DB2 Tools
CA RS 1603 Service List for CINSI00

FMID	Service	Description	Type
CINSI00	RO87854	S04E ABEND AND DUMP USING THE INTERNAL PAGE READER INTERFACE	PTF
	RO87933	NUMPART MISSING WHEN CREATING A NEW PARTITIONED TABLESPACE	PTF
	RO87990	FREE DATABASE PAGESET COMMAND FAILS, MESSAGE LIMIT EXCEEDED	PTF
	RO88147	ROAAL1T INTERNAL ERROR 01 WHEN LIMIT KEY USES CHAR COLUMN	PTF
	RO88160	KEYWORD QUALIFIER IS MISSING FROM THE REBIND	PTF
	RO88236	IDENTICAL VIEWS WITH CHECK OPTION DROP/CREATED IF OFS ACTIVE	PTF
	RO88247	LOG CONVERSION SERVICE IGNORES LOG RECORDS LARGER THAN 32KB	PTF
	RO88292	RMA883I MISSING WHEN DOING SQL ONLY MIGRATION ON IMPLICIT TS	PTF
	RO88421	VIEWS NOT DROPPED AND RECREATED IF A COLUMN IS RENAMED	PTF
The CA RS 1603 service count for this FMID is 9			

CA DB2 Tools
CA RS 1603 Service List for CPDAI00

FMID	Service	Description	Type
CPDAI00	RO88138	S0C4 RAAUBLD AFTER PTF R087937	** PRP **
	RO88140	PRE/POST MODEL DISABLES DB2 CMD STACKING	PTF
	RO88148	PDA S0C4 IN RALUBLD DURING ACTION PROCESSING	PTF
The CA RS 1603 service count for this FMID is 3			

CA DB2 Tools
CA RS 1603 Service List for CPDTI00

FMID	Service	Description	Type
CPDTI00	R088022	MISSING PLANS ON PLANNAME SUMMARY DISPLAY	PTF
	R088302	FALSE DIAG DUMP FOR IXD\$SECT STRUCTURE	PTF
	R088437	INVALID DB2 WAIT TIME/COUNT METRICS	PTF
The CA RS 1603 service count for this FMID is 3			

CA DB2 Tools
CA RS 1603 Service List for CPFLI00

FMID	Service	Description	Type
CPFLI00	RO88174	PFL0713E DUMMY FIELDS REQUIRE DATA TYPE	PTF
The CA RS 1603 service count for this FMID is 1			

CA DB2 Tools
CA RS 1603 Service List for CPFUI00

FMID	Service	Description	Type
CPFUI00	R087987	UPDATE TO INFORMATION RETURNED FROM C-SUB WITH NULL COLUMNS	PTF
	R088289	UPDATE LOAD-CONTROL CARDS USING DSN_NULL_IND_XXXXX	PTF
The CA RS 1603 service count for this FMID is 2			

CA DB2 Tools
CA RS 1603 Service List for CPLAI00

FMID	Service	Description	Type
CPLAI00	R088222	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 CPRRI00

FMID	Service	Description	Type
CPRRI00	R086437	ADD %STEPNAME SYMBOLIC TO REORG DYNAMIC ALLOCATION	PTF
	R087859	SORT CAPACITY ERROR FOR EXTENDED-TSREORG YES COMPRESSED DATA	PTF
The CA RS 1603 service count for this FMID is 2			

CA DB2 Tools
CA RS 1603 Service List for CPUTI00

FMID	Service	Description	Type
CPUTI00	RO88150	MISSING SORT MESSAGE DD	PTF
The CA RS 1603 service count for this FMID is 1			

CA DB2 Tools
CA RS 1603 Service List for CRCUI00

FMID	Service	Description	Type
CRCUI00	RO88285	RU998/RU999 ERROR OR S0C4 ABEND WHILE BROWSING A TABLE	PTF
The CA RS 1603 service count for this FMID is 1			

CA DB2 Tools
CA RS 1603 Service List for CRCXI00

FMID	Service	Description	Type
CRCXI00	R087899	EXTRACTION USING UTILITY RC=16 WHEN OVFLOW OPTION USED	PTF
	R088422	REGULAR EXTRACT OBJECT TREATED AS EXTENDED EXTRACT OBJECT	PTF
The CA RS 1603 service count for this FMID is 2			

CA DB2 Tools 18.0
CA RS 1603 - PTF RO86437 Details

Release	Service	Details
18.0	RO86437	<p>RO86437 M.C.S. ENTRIES = ++PTF (RO86437)</p> <p>ADD %STEPNAME SYMBOLIC TO REORG DYNAMIC ALLOCATION ENHANCEMENT DESCRIPTION: CA Rapid Reorg for DB2 for z/OS (PRR) will now support three new symbolics in the PRR parmlib member. These symbolics provide additional ways to generate unique data set names when allocating them dynamically.</p> <p>%STEPNAME Generates a unique step name for each generated job step.</p> <p>%PROCSTEP PRR 19.0 Inserts the cataloged procedure name. If a cataloged procedure is not used, the step name is substituted.</p> <p>%TIMEH Inserts a unique time value, in the format HHMMSS.</p> <p>PRODUCT(S) AFFECTED: 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 1264 Copyright (C) 2016 CA. All rights reserved. R01240-D180-SP1</p> <p>DESC(ADD %STEPNAME SYMBOLIC TO REORG DYNAMIC ALLOCATION). ++VER (Z038) FMID (CPRRI00) SUP (TR86168 TR86437) ++HOLD (RO86437) SYSTEM FMID(CPRRI00) REASON (DOC) DATE (16055) COMMENT (-----+ CA Rapid Reorg for DB2 for z/OS Version 18.0 -----+ ***** * PUBLICATION * ***** With the implementation of this PTF, the following SYMBOLICS will now be added for use in the PRR member of the parmlib for PRR dynamic allocation of work datasets. %PROCSTEP - Cataloged procedure step name. If a procedure is not used, job step name is used. %STEPNAME - Step name for each generated PRR job step %TIMEH - Current time (6 characters: HHMMSS) In addition the following SYMBOLICS are also available. %PREFIX - TSO profile prefix %PSSID - SSID from PARM field of EXEC statement %GSSID - Group attach name (data sharing environments only)).</p>

CA DB2 Tools 18.0
CA RS 1603 - PTF RO87673 Details

Release	Service	Details
18.0	RO87673	<pre> RO87673 M.C.S. ENTRIES = ++PTF (RO87673) PROVIDE THE REMOTE LU NAME TO THE SECURITY EXIT ENHANCEMENT DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) security exit interface is enhanced to provide the information about the origin of the logon request when available. This feature allows implementation of more granular access control for the VTAM user interface. 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 Related Problem: IDB2 1943 Copyright (C) 2016 CA. All rights reserved. R01345-D180-SP1 DESC(PROVIDE THE REMOTE LU NAME TO THE SECURITY EXIT). ++VER (Z038) FMID (CIDBI00) PRE (R073660 R074463 R074677 R074826 R074879 R075439 R075472 R078828 R078961 R079348 R082325 R083708 R086747) SUP (TR87673) ++HOLD (RO87673) SYSTEM FMID(CIDBI00) REASON (ACTION) DATE (16057) COMMENT (+-----+ CA SYSVIEW Performance Management Option for DB2 for z/OS Version 18.0 +-----+-----+ SEQUENCE Before using SECURITY-PROVIDE-ORIGIN parameter. +-----+-----+ PURPOSE Security exit needs to be rebuilt to enable the feature. +-----+-----+ USERS Only users that want to start using the new parameter AFFECTED SECURITY-PROVIDE-ORIGIN in VTAM User Interface. +-----+-----+ KNOWLEDGE Assembler compilation and object module binding. REQUIRED +-----+-----+ ACCESS Product libraries. REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** 1. Compile and bind the sample security exit stored in the member CDBASKL0(NSGHTEXA). 2. Store the new load module in the STEPLIB library of the the VTAM User Interface. 3. Modify the SYSPARMS dataset, specify SECURITY-PROVIDE-ORIGIN=YES. 4. Configure your security product to allow access to selected users. 5. Recycle the VTAM User Interface address space.). </pre>

CA DB2 Tools 18.0
CA RS 1603 - PTF RO87854 Details

Release	Service	Details
18.0	RO87854	<p>RO87854 M.C.S. ENTRIES = ++PTF (RO87854)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> 1. S04E ABEND AND DUMP USING THE INTERNAL PAGE READER INTERFACE 2. BP-LOOKUP SHRLEVEL CHANGE ABEND S052 REASON CODE 102 <p>=====</p> <p>S04E ABEND AND DUMP USING THE INTERNAL PAGE READER INTERFACE</p> <p>PROBLEM DESCRIPTION:</p> <p>The Database Management Tools for DB2 for z/OS Get Page common service may encounter errors attempting to read from an object that has not been opened for reading by another process.</p> <p>SYMPTOMS:</p> <p>The job log may show an abend of 04E, S052, or S053.</p> <p>The job however may end with any return code, as the products employing the service generally have fallback options to find the required data.</p> <p>IMPACT:</p> <p>Generally the impact is limited to production of a snap dump, and potentially some performance degradation.</p> <p>CA Fast Unload for DB2 for z/OS can resolve this problem in most cases and if not will fall back to SQL Access Only.</p> <p>CA Log Analyzer for DB2 for z/OS will acquire the necessary data by reading Image Copies.</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Fast Unload Release 16.0 CA Fast Unload Release 17.0 CA Fast Unload Version 18.0 CA Fast Unload Version 19.0 CA Log Analyzer Release 16.0 CA Log Analyzer Release 17.0 CA Log Analyzer Version 18.0 CA Log Analyzer Version 19.0</p> <p>Related Problem:</p> <p>GEN 1280</p> <p>=====</p> <p>BP-LOOKUP SHRLEVEL CHANGE ABEND S052 REASON CODE 102</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Fast Unload for DB2 for z/OS (PFU) can encounter S053 (non-data sharing) or S052 (data sharing) abends with reason code 102 when running a SHRLEVEL CHANGE,BP-LOOKUP execution. However, the PFU job completes with return code 0 and unloads all data correctly.</p> <p>SYMPTOMS:</p> <p>S052 (data sharing) and S053 (non-data sharing) abend with reason code 102.</p> <p>IMPACT:</p> <p>The PFU job completes the unload process successfully but will produce either a S052 or S053 abend.</p> <p>CIRCUMVENTION:</p> <p>None. The PFU job is successful even though an abend is produced. The getpage service fails and retries with successful completion. Also, if the PFU job is restarted, the job will complete without a S052 or S053.</p> <p>PRODUCT(S) AFFECTED: Fast Unload Release 18.0 Fast Unload Release 19.0</p> <p>Related Problem:</p> <p>PFU 990</p> <p>Copyright (C) 2016 CA. All rights reserved. R01353-D180-SP1</p> <p>DESC(S04E ABEND AND DUMP USING THE INTERNAL PAGE READER INTERFACE). ++VER (Z038) FMID (CINSI00) PRE (RO77499) SUP (TR87854)</p>

CA DB2 Tools 18.0
CA RS 1603 - PTF RO87859 Details

Release	Service	Details
18.0	RO87859	<p>RO87859 M.C.S. ENTRIES = ++PTF (RO87859)</p> <p>SORT CAPACITY ERROR FOR EXTENDED-TSREORG YES COMPRESSED DATA PROBLEM DESCRIPTION: CA Rapid Reorg for DB2 for z/OS (PRR) can return a SORT CAPACITY error when processing a tablespace unload process. The circumstances are as follows: 1) EXTENDED-TSREORG YES has been specified. 2) RECLUSTER YES SORTDATA YES has been specified. 3) ESTIMATED-ROWS has been specified. 4) Tablespace is compressed. 5) KEEPDICTIONARY has NOT been specified. 6) SYSIBM.SYSTABLEPART.AVGROWLEN has been populated. SYMPTOMS: The reorg terminates. The following messages are as follows: PRR2256E - SORT failed - Return Code: 016 See sort messages for more details. PRR0091E - Tablespace DBname.TSname Application Abended when UNLOADing the Tablespace Task ECB: X'00000010' Return Code: X'00000004' Detected in module RRA\$ULA PRR0086E - A Tablespace UNLOAD/RELOAD Task has failed Execution Cancelled PRR0077E - The REORG Process will be stopped and all datasets Restarted IMPACT. The reorg does not run. CIRCUMVENTION: Run EXTENDED-TSREORG NO option. PRODUCT(S) AFFECTED: PRR 18.0 PRR 19.0 Related Problem: PRR 1279 Copyright (C) 2016 CA. All rights reserved. R01354-D180-SP1</p> <p>DESC(SORT CAPACITY ERROR FOR EXTENDED-TSREORG YES COMPRESSED DATA). ++VER (Z038) FMID (CPRRI00) PRE (RO74445 RO82143 RO87557) SUP (TR87859)</p>

CA DB2 Tools 18.0
CA RS 1603 - PTF RO87899 Details

Release	Service	Details
18.0	RO87899	<p>RO87899 M.C.S. ENTRIES = ++PTF (RO87899)</p> <p>EXTRACTION USING UTILITY RC=16 WHEN OVFLOW OPTION USED</p> <p>PROBLEM DESCRIPTION: In CA RC/Extract for DB2 for z/OS(RCX), extraction using the utility option is failing with RC=16 when the OVFLOW option is active, i.e. 'If allocation is not sufficient, overflow to DISK' option is not set to NONE.</p> <p>SYMPTOMS: The below error occurs during extraction: RCX0001E: An internal error occurred in module: RXA\$E3X. AP180XXXX LOG PROCESSING STARTED RCX1001E: RC/EXTRACT EXTRACT INCOMPLETE. AP180XXXX LOG PROCESSING STARTED RETCODE = 16</p> <p>IMPACT: You cannot perform the utility extraction successfully.</p> <p>CIRCUMVENTION: you can run the utility extraction with below setting on the 'RC/Extract Extract Allocations' screen: Allocate sufficient Primary and Secondary space. Set Unit Count greater than 1. Set 'If allocation is not sufficient, overflow' to NONE.</p> <p>PRODUCT(S) AFFECTED: RC/Extract Release 18.0 RC/Extract Version 19.0</p> <p>Related Problem: RCX 581</p> <p>Copyright (C) 2016 CA. All rights reserved. R01356-D180-SP1</p> <p>DESC(EXTRACTION USING UTILITY RC=16 WHEN OVFLOW OPTION USED). ++VER (Z038) FMID (CRCXI00) PRE (R074765 R075270 R075339 R075347 R075425 R078870 R082321 R082482 R086461 R086608 R087610) SUP (R075209 R081440 R082556 R085581 R085582 R085583 R085584 R086908 R087202 R087204 TR75209 TR81440 TR82556 TR85581 TR85582 TR85583 TR85584 TR86324 TR86378 TR86908 TR87202 TR87204 TR87899)</p>

CA DB2 Tools 18.0
CA RS 1603 - PTF RO87933 Details

Release	Service	Details
18.0	RO87933	<p>RO87933 M.C.S. ENTRIES = ++PTF (RO87933)</p> <p>NUMPART MISSING WHEN CREATING A NEW PARTITIONED TABLESPACE</p> <p>PROBLEM DESCRIPTION: When using CA RC/Update for DB2 for z/OS (RCU) or CA RC/Migrator for z/OS (RCM) to create a new partitioned tablespace, the generated create tablespace DDL will be missing the keyword NUMPART.</p> <p>SYMPTOMS: Keyword NUMPART is missing from the create tablespace DDL.</p> <p>IMPACT: Customer will not be able to create a new partitioned tablespace.</p> <p>CIRCUMVENTION: Use a valid CCSID instead of DEFAULT clause.</p> <p>PRODUCT(S) AFFECTED: CA RC/Update for DB2 for z/OS Version 18.0 CA RC/Update for DB2 for z/OS Version 19.0</p> <p>Related Problem: RCU 1059</p> <p>Copyright (C) 2016 CA. All rights reserved. R01358-D180-SP1</p> <p>DESC(NUMPART MISSING WHEN CREATING A NEW PARTITIONED TABLESPACE). ++VER (Z038) FMID (CINSI00) PRE (RO74132 RO74519 RO75326 RO76410 RO78051 RO85594) SUP (RO80020 RO82505 RO84408 TR80020 TR82505 TR84408 TR87933)</p>

CA DB2 Tools 18.0
CA RS 1603 - PTF RO87987 Details

Release	Service	Details
18.0	RO87987	<p>RO87987 M.C.S. ENTRIES = ++PTF (RO87987)</p> <p>UPDATE TO INFORMATION RETURNED FROM C-SUB WITH NULL COLUMNS</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Fast Unload for DB2 for z/OS (PFU) has a processing error interpreting the default value of a column defined as nullable WITH DEFAULT NULL. In order to encounter this processing error all of the following conditions must be present:</p> <ul style="list-style-type: none"> - One or more ALTER ADD COLUMN column-type WITH DEFAULT NULL request(s) must have taken place on the object in DB2 v8 or earlier. - The SSID must have been migrated forward to v9 or later. - A REORG has not been run on the object in question since the ALTER ADD COLUMN column-type WITH DEFAULT NULL. - No VERSION creating ALTER(s) have taken place since the ALTER ADD COLUMN column-type WITH DEFAULT NULL. - At least one row must exist in the object in question that has not been updated since the ALTER ADD COLUMN column-type WITH DEFAULT NULL. - The VERSION in SYSIBM.SYSTABLES for the object in question must be 0. - The job must be run using SQL-ACCESS NONE or SQL-ACCESS EXTENSION. <p>SYMPTOMS:</p> <p>PFU outputs the system default value for the column type when a row is encountered where the column defined as nullable WITH DEFAULT NULL is not present.</p> <p>IMPACT:</p> <p>The unload job ends processing with RC=4 or less producing incorrect output.</p> <p>CIRCUMVENTION:</p> <p>Rerun the job using SQL-ACCESS ONLY.</p> <p>PRODUCT(S) AFFECTED:</p> <p>Fast Unload Release 18.0 Fast Unload Release 19.0</p> <p>Related Problem: PFU 993</p> <p>Copyright (C) 2016 CA. All rights reserved. R01360-D180-SP1</p> <p>DESC(UPDATE TO INFORMATION RETURNED FROM C-SUB WITH NULL COLUMNS). ++VER (Z038) FMID (CPFUI00) PRE (R073618 R075338 R079248 R082436 R082899 R083548 R083890 R086460 R086646) SUP (R074096 R074763 R076593 R079578 R081295 TR74096 TR74763 TR76593 TR79578 TR81295 TR87987)</p>

CA DB2 Tools 18.0
CA RS 1603 - PTF RO87990 Details

Release	Service	Details
18.0	RO87990	<p>RO87990 M.C.S. ENTRIES = ++PTF (RO87990)</p> <p>FREE DATABASE PAGESET COMMAND FAILS, MESSAGE LIMIT EXCEEDED</p> <p>PROBLEM DESCRIPTION: 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: The following error messages appear in the Xmanager's PTT log: PTT1061I DSNT311I # MESSAGE LIMIT EXCEEDED. DISPLAY IS TERMINATED. PTT1061I DSN9023I # DSNTDDIS 'DISPLAY DATABASE' ABNORMAL COMPLETION</p> <p>IMPACT: The threads holding locks on the pageset are not terminated.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: Thread Terminator Release 17.0 Thread Terminator Version 18.0 Thread Terminator Version 19.0</p> <p>Related Problem: PTT 332</p> <p>Copyright (C) 2016 CA. All rights reserved. R01361-D180-SP1</p> <p>DESC(FREE DATABASE PAGESET COMMAND FAILS, MESSAGE LIMIT EXCEEDED). ++VER (Z038) FMID (CINSI00) PRE (RO83304) SUP (RO73543 RO77332 TR73543 TR77332 TR87990) ++HOLD (RO87990) SYSTEM FMID(CINSI00) REASON (RESTART) DATE (16032) COMMENT (</p> <pre> +-----+ CA Database Management Solution for DB2 for zOS Base Install Version 18.0 +-----+ 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. Important! Please 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. </pre>

CA DB2 Tools 18.0
CA RS 1603 - PTF RO87990 Details

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

CA DB2 Tools 18.0
CA RS 1603 - PTF RO88008 Details

Release	Service	Details
18.0	RO88008	<p>RO88008 M.C.S. ENTRIES = ++PTF (RO88008)</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>Copyright (C) 2016 CA. All rights reserved. R01362-D180-SP1</p> <p>DESC(ABEND S0C4 WHILE PROCESSING IFCID 316/401). ++VER (Z038) FMID (CIDBI00) PRE (R073625 R073861 R073925 R073990 R074129 R074677 R074826 R074879 R075439 R077678 R078006 R078738 R078828 R078961 R081947) SUP (AR81947 R081933 R082328 TR81933 TR82328 TR88008)</p>

CA DB2 Tools 18.0
CA RS 1603 - PTF RO88022 Details

Release	Service	Details
18.0	RO88022	<p>RO88022 M.C.S. ENTRIES = ++PTF (RO88022)</p> <p>MISSING PLANS ON PLANNAME SUMMARY DISPLAY PROBLEM DESCRIPTION: When running a stored procedure or a UDF across a collection interval of CA Detector for DB2 for z/OS (PDT), PDT displays the PROC on the DETECTOR Package/DBRM Summary Display, but not the plan on the DETECTOR Planname Summary Display. SYMPTOMS: No Planname is displayed for the PROC that ran on the interval. IMPACT: Missing information. CIRCUMVENTION: Use View by G to get to the DETECTOR Package/DBRM Summary Display. Then enter P in front of the PROC to access the DETECTOR Package/DBRM Plan Display. PRODUCT(S) AFFECTED: Detector Release 17.0 Detector Version 18.0 Detector Version 19.0 Related Problem: PDT 1364 Copyright (C) 2016 CA. All rights reserved. R01363-D180-SP1</p> <p>DESC(MISSING PLANS ON PLANNAME SUMMARY DISPLAY). ++VER (Z038) FMID (CPDTI00) PRE (RO73931 RO77329) SUP (TR87556 TR88022) ++HOLD (RO88022) SYSTEM FMID(CPDTI00) REASON (RESTART) DATE (16033) COMMENT (</p> <pre> +-----+ CA Detector for DB2 for z/OS Version 18.0 +-----+ 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. Important! Please 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 may </pre>

CA DB2 Tools 18.0
CA RS 1603 - PTF RO88022 Details

Release	Service	Details
		compromise the operating system/DB2 including possible failures.).

CA DB2 Tools 18.0
 CA RS 1603 - PTF RO88138 Details

Release	Service	Details
18.0	RO88138	<p>RO88138 M.C.S. ENTRIES = ++PTF (RO88138)</p> <p>S0C4 RAAUBLD AFTER PTF RO87937</p> <p>PROBLEM DESCRIPTION: CA Database Analyzer for DB2 for z/OS (PDA) can produce a S0C4 abend in RALUBLD (offsets under SYMPTOMS) during action processing after applying r18 PTF RO87937.</p> <p>SYMPTOMS: r18 RALUBLD offset: 47450 and Data at the PSW shows x'40' SYSTEM COMPLETION CODE=0C4 REASON CODE=00000004 TIME=08.17.28 SEQ=41730 CPU=0000 ASID=03EC PSW AT TIME OF ERROR 078D3000 8015C450 ILC 6 INTC 04 ACTIVE LOAD MODULE ADDRESS=00115000 OFFSET=00047450 NAME=RALUBLD</p> <p>IMPACT: Generating Action JCL using Database Analyzer can result in an S0C4 abend and no JCL will be produced.</p> <p>CIRCUMVENTION: none</p> <p>PRODUCT(S) AFFECTED: CA Database Analyzer For DB2 for z/OS Version 18.0</p> <p>Related Problem: PDA 1298</p> <p>Copyright (C) 2016 CA. All rights reserved. R01365-D180-SP1</p> <p>DESC(S0C4 RAAUBLD AFTER PTF RO87937). ++VER (Z038) FMID (CPDAI00) PRE (RO74330 RO74626 RO74992 RO75317 RO75320) SUP (AR87937 RO74063 RO82768 RO87937 TR74063 TR82768 TR83403 TR86914 TR87937 TR88138)</p>

CA DB2 Tools 18.0
CA RS 1603 - PTF RO88140 Details

Release	Service	Details
18.0	RO88140	<p>RO88140 M.C.S. ENTRIES = ++PTF (RO88140)</p> <p>PRE/POST MODEL DISABLES DB2 CMD STACKING</p> <p>PROBLEM DESCRIPTION: CA Database Analyzer for DB2 for z/OS (PDA) produces unexpected JCL for jobs 2-n when using PRE/POST models in Action Processing where RS_STEP_LIMIT or IC_STEP_LIMIT keywords are used to combine DB2 utilities under a single JCL step. Job 1 produces expected results whereas jobs 2-n will generate a JCL step for each utility.</p> <p>SYMPTOMS: RUNSTATS and IMAGE COPIES</p> <p>JCL for the first job in a multi-job JCL generation works as expected. Eligible utilities are combined into a single step up to the limit defined in the RS_STEP_LIMIT, or IC_STEP_LIMIT. Jobs 2-n however, put each utility into a separate JCL step, overriding the limits set in RS_STEP_LIMIT/IC_STEP_LIMIT.</p> <p>IMPACT: While the action job JCL generated is executable, the jcl no longer honors the RS_STEP_LIMIT/IC_STEP_LIMIT keywords after the first job when generating action jcl in a multi-job generation scenario.</p> <p>CIRCUMVENTION: none</p> <p>PRODUCT(S) AFFECTED: 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</p> <p>Related Problem: PDA 1296</p> <p>Copyright (C) 2016 CA. All rights reserved. R01366-D180-SP1</p> <p>DESC(PRE/POST MODEL DISABLES DB2 CMD STACKING). ++VER (Z038) FMID (CPDAI00) PRE (RO74626 RO88138) SUP (TR86914 TR88140)</p>

CA DB2 Tools 18.0
CA RS 1603 - PTF RO88147 Details

Release	Service	Details
18.0	RO88147	<p>RO88147 M.C.S. ENTRIES = ++PTF (RO88147)</p> <p>ROAAL1T INTERNAL ERROR 01 WHEN LIMIT KEY USES CHAR COLUMN</p> <p>PROBLEM DESCRIPTION:</p> <p>CA RC/Compare for DB2 for z/OS (RCM) will generate DDL to alter the limit key values of the existing partitions if the following conditions are true:</p> <ol style="list-style-type: none"> 1) Add a new partition to the table which supports TCP 2) Character type columns are used for the limit keys. <p>SYMPTOMS:</p> <p>-- ROAAL1T internal error 01</p> <p>-- CHARACTER STRING DELIMITER SYNTAX ERROR.</p> <p>IMPACT:</p> <p>DDL will be generated to alter existing partitions when there are no changes in the limit key values.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA RC/Migrator for DB2 for z/OS Version 18.0</p> <p>CA RC/Migrator for DB2 for z/OS Version 19.0</p> <p>Related Problem:</p> <p>RCM 2768</p> <p>Copyright (C) 2016 CA. All rights reserved. R01367-D180-SP1</p> <p>DESC(ROAAL1T INTERNAL ERROR 01 WHEN LIMIT KEY USES CHAR COLUMN).</p> <p>++VER (Z038)</p> <p>F MID (CINSI00)</p> <p>SUP (TR88147)</p>

CA DB2 Tools 18.0
CA RS 1603 - PTF RO88148 Details

Release	Service	Details												
18.0	RO88148	<p>RO88148 M.C.S. ENTRIES = ++PTF (RO88148)</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>Copyright (C) 2016 CA. All rights reserved. R01368-D180-SP1</p> <p>DESC(PDA S0C4 IN RALUBLD DURING ACTION PROCESSING). ++VER (Z038) FMID (CPDAI00) PRE (RO74626 RO75320 RO88138) SUP (RO88140 TR86914 TR88140 TR88148)</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													
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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 18.0
CA RS 1603 - PTF RO88150 Details

Release	Service	Details
18.0	RO88150	<p>RO88150 M.C.S. ENTRIES = ++PTF (RO88150)</p> <p>MISSING SORT MESSAGE DD</p> <p>PROBLEM DESCRIPTION:</p> <p>In this case, the situation occurs when there are multiple Rapid Reorg steps in a single job. The JCL created by PDA generates MAXTASKS 2 but only has ST01MSG DD in the JCL. The ST02MSG DD is expected to be dynamically allocated. In the first job step, this is what happens. However, in the second job step, we find a TIOT entry for the DD that is not specified in the JCL which prevents the ST02MSG DD from being dynamically allocated. This set of circumstances will not always recreate the issue since it also depends on the total number of DDs that need to be allocated for the job step.</p> <p>SYMPTOMS:</p> <p>If you are using the DFSort parm NOMSGDD=QUIT, you will get this message in the JESMSG LG:</p> <p>ICE158A 0 NASJO4BR.ARC0468 SYSOUT DD STATEMENT MISSING</p> <p>Also, in the PTIMSG, the job will get the following messages:</p> <p>PRR2257E - SORT abended - Abend Code: X'0000009E'</p> <p>See sort messages for more details.</p> <p>PRR0082E - SORT Startup Processing failed.</p> <p>PRR0075E - The REORG Process will be stopped and all datasets restarted</p> <p>PRR2257E - SORT abended - Abend Code: X'0013E000'</p> <p>See sort messages for more details.</p> <p>If you are using NOMSGDD=NONE, you will get no messages about the missing DD. The job will complete with RC=0. However, if you compare the number of lines in the ST02MSG in the first step with the number of lines in the ST02MSG in the second step, you will see that the second step is missing one "block" of sort messages. The assumption is that the job is doing all of the sorts, but not putting out any sort messages for the first ST02MSG sort since it does not have a dataset for that sort. If you check the job in the recreation, you will see that there are 32 sorts, but only 31 "blocks" of sort messages.</p> <p>If you are using the DFSort parm NOMSGDD=ALL, you will get the sort message "block" for the first ST02MSG in the JESMSG LG. All the other sort messages will appear in the STxxMSG output as they normally do.</p> <p>IMPACT:</p> <p>With NOMSGDD=QUIT, the job abends with U158 abend code.</p> <p>Using the other NOMSGDD options allow the job step to complete, but there are either no sort messages for one of the sorts or they appear in the JESMSG LG instead of the STxxMSG DD.</p> <p>CIRCUMVENTION:</p> <p>If the user has NOMSGDD=QUIT specified they can change to one of the other options to get the job to run. Choosing ALL as the option will get all the sort messages, just not in the same DD.</p> <p>PRODUCT(S) AFFECTED:</p> <p>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:</p> <p>PRR 1278</p> <p>Copyright (C) 2016 CA. All rights reserved. R01369-D180-SP1</p> <p>DESC(MISSING SORT MESSAGE DD). ++VER (Z038) FMID (CPUTI00) SUP (TR88150)</p>

CA DB2 Tools 18.0
CA RS 1603 - PTF RO88160 Details

Release	Service	Details
18.0	RO88160	<p>RO88160 M.C.S. ENTRIES = ++PTF (RO88160)</p> <p>KEYWORD QUALIFIER IS MISSING FROM THE REBIND</p> <p>PROBLEM DESCRIPTION: When CA RC/Migrator for DB2 for z/OS (RCM) generates REBIND statements for a migration strategy, the keyword QUALIFIER is missing.</p> <p>SYMPTOMS: Keyword QUALIFIER missing from the REBIND statements.</p> <p>IMPACT: N/A</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA RC/Migrator for DB2 for z/OS Version 18.0 CA RC/Migrator for DB2 for z/OS Version 19.0</p> <p>Related Problem: RCM 2769</p> <p>Copyright (C) 2016 CA. All rights reserved. R01370-D180-SP1</p> <p>DESC(KEYWORD QUALIFIER IS MISSING FROM THE REBIND). ++VER (Z038) FMID (CINSI00) PRE (RO79596 RO82048) SUP (TR88160)</p>

CA DB2 Tools 18.0
CA RS 1603 - PTF RO88174 Details

Release	Service	Details
18.0	RO88174	<p>RO88174 M.C.S. ENTRIES = ++PTF (RO88174)</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>Copyright (C) 2016 CA. All rights reserved. R01371-D180-SP1</p> <p>DESC(PFL0713E DUMMY FIELDS REQUIRE DATA TYPE). ++VER (Z038) FMID (CPFLI00) PRE (R075158 R076002 R082275 R082925 R083928 R085803 R087506) SUP (R077543 R085263 R087226 TR77543 TR84255 TR85263 TR87195 TR87226 TR88174)</p>

CA DB2 Tools 18.0
 CA RS 1603 - PTF RO88222 Details

Release	Service	Details
18.0	RO88222	<p>RO88222 M.C.S. ENTRIES = ++PTF (RO88222)</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>Copyright (C) 2016 CA. All rights reserved. R01374-D180-SP1</p> <p>DESC(HIGH CPU IN LAL@REPT ON LOG ANALYZER R17 AND LATER). ++VER (Z038) FMID (CPLAI00) PRE (R073663 R074488 R078967 R087044) SUP (TR88222)</p>

CA DB2 Tools 18.0
CA RS 1603 - PTF RO88236 Details

Release	Service	Details
18.0	RO88236	<p>RO88236 M.C.S. ENTRIES = ++PTF (RO88236)</p> <p>IDENTICAL VIEWS WITH CHECK OPTION DROP/CREATED IF OFS ACTIVE</p> <p>PROBLEM DESCRIPTION:</p> <p>CA RC/Compare for DB2 for z/OS (RCC) generates DDL to drop and create the views if the following conditions are true:</p> <ol style="list-style-type: none"> 1) OFS is active. 2) The views are identical and use CHECK OPTION clause. 3) The compare strategy is DDL-SSID or SSID-DDL. <p>SYMPTOMS:</p> <p>DDL generated to Drop and Create the views.</p> <p>IMPACT:</p> <p>View are dropped and recreated when they should not.</p> <p>CIRCUMVENTION:</p> <p>Re-analyze the strategy without using OFS.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Database Management Solution for DB2 for zOS Base Install Version 18.0 CA Database Management Solution for DB2 for zOS Base Install Version 19.0</p> <p>Related Problem:</p> <p>RCC 675</p> <p>Copyright (C) 2016 CA. All rights reserved. R01375-D180-SP1</p> <p>DESC(IDENTICAL VIEWS WITH CHECK OPTION DROP/CREATED IF OFS ACTIVE). ++VER (Z038) FMID (CINSI00) PRE (RO75268 RO84444) SUP (TR88236)</p>

CA DB2 Tools 18.0
 CA RS 1603 - PTF RO88247 Details

Release	Service	Details																														
18.0	RO88247	<p>RO88247 M.C.S. ENTRIES = ++PTF (RO88247)</p> <p>LOG CONVERSION SERVICE IGNORES LOG RECORDS LARGER THAN 32KB</p> <p>PROBLEM DESCRIPTION: 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: 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: 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: The PLA job does not complete and does not produce the requested report or REDO/UNDO SQL.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED:</p> <table border="0"> <tr> <td>General Services</td> <td>Release 17.0</td> </tr> <tr> <td>General Services</td> <td>Release 18.0</td> </tr> <tr> <td>General Services</td> <td>Release 19.0</td> </tr> <tr> <td>Log Analyzer</td> <td>Release 17.0</td> </tr> <tr> <td>Log Analyzer</td> <td>Release 18.0</td> </tr> <tr> <td>Log Analyzer</td> <td>Release 19.0</td> </tr> <tr> <td>Fast Unload</td> <td>Release 17.0</td> </tr> <tr> <td>Fast Unload</td> <td>Release 18.0</td> </tr> <tr> <td>Fast Unload</td> <td>Release 19.0</td> </tr> <tr> <td>Quick Copy</td> <td>Release 17.0</td> </tr> <tr> <td>Quick Copy</td> <td>Release 18.0</td> </tr> <tr> <td>Quick Copy</td> <td>Release 19.0</td> </tr> <tr> <td>Rapid Reorg</td> <td>Release 17.0</td> </tr> <tr> <td>Rapid Reorg</td> <td>Release 18.0</td> </tr> <tr> <td>Rapid Reorg</td> <td>Release 19.0</td> </tr> </table> <p>Related Problem: GEN 1281</p> <p>Copyright (C) 2016 CA. All rights reserved. R01376-D180-SP1</p> <p>DESC(LOG CONVERSION SERVICE IGNORES LOG RECORDS LARGER THAN 32KB). ++VER (Z038) FMID (CINSI00) SUP (TR88247)</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																															
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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 18.0
CA RS 1603 - PTF RO88285 Details

Release	Service	Details
18.0	RO88285	<p>RO88285 M.C.S. ENTRIES = ++PTF (RO88285)</p> <p>RU998/RU999 ERROR OR S0C4 ABEND WHILE BROWSING A TABLE</p> <p>PROBLEM DESCRIPTION: In CA RC/Update for DB2 for z/OS (RCU), trying to browse an empty table using RC/Edit results in RU998E/RU999E error messages or an S0C4 abend.</p> <p>SYMPTOM: When browsing an empty table the following error is displayed: Example: I. RUAC\$IE:ENQ RECIEVED RUAC\$IE:ALL OUTPUT BUILT RU998E - RUAC\$IE:CSMAPI:GET XMESSAGE FAILED. RU999E UNEXPECTED RC II. IRX0250E System abend code 0C4, reason code 00000011.</p> <p>IMPACT: TSO session hangs and has to be cancelled.</p> <p>CIRCUMVENTION: None.</p> <p>Related Problem: RCU 1053</p> <p>Copyright (C) 2016 CA. All rights reserved. R01378-D180-SP1</p> <p>DESC(RU998/RU999 ERROR OR S0C4 ABEND WHILE BROWSING A TABLE). ++VER (Z038) FMID (CRCUI00) PRE (RO75337 RO82562 RO84506) SUP (TR88285)</p>

CA DB2 Tools 18.0
 CA RS 1603 - PTF RO88289 Details

Release	Service	Details
18.0	RO88289	<p>RO88289 M.C.S. ENTRIES = ++PTF (RO88289)</p> <p>UPDATE LOAD-CONTROL CARDS USING DSN_NULL_IND_XXXXX</p> <p>ENHANCEMENT DESCRIPTION: CA Fast Unload for DB2 for z/OS (PFU) has been updated to use the DB2 standard DSN_NULL_IND_XXXXX entries (where 'XXXXX' is the column number) when generating LOAD-CONTROL cards for CA Fast Load for DB2 for z/OS (PFL) and for IBM LOAD.</p> <p>SYMPTOMS: None.</p> <p>IMPACT: None.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: Fast Unload Release 18.0 Fast Unload Release 19.0</p> <p>Related Problem: PFU 966</p> <p>Copyright (C) 2016 CA. All rights reserved. R01379-D180-SP1</p> <p>DESC(UPDATE LOAD-CONTROL CARDS USING DSN_NULL_IND_XXXXX). ++VER (Z038) FMID (CPFUI00) PRE (R073618 R074303 R075715 R076682 R077354 R078859 R078869 R079194 R079248 R080571 R081235 R082436 R082899 R084292 R086460) SUP (R082739 R083626 R084258 R087732 TR82739 TR83626 TR84258 TR87732 TR88289)</p>

CA DB2 Tools 18.0
 CA RS 1603 - PTF RO88292 Details

Release	Service	Details
18.0	RO88292	<p>RO88292 M.C.S. ENTRIES = ++PTF (RO88292)</p> <p>RMA883I MISSING WHEN DOING SQL ONLY MIGRATION ON IMPLICIT TS</p> <p>PROBLEM DESCRIPTION: A SQL only migration using CA RC/Compare for DB2 for z/OS (RCM) does not issue message RMA883I when migrating an implicitly created tablespace.</p> <p>SYMPTOMS: DDL created for the implicitly created tablespace is missing and message RMA883I is not issued.</p> <p>IMPACT: Missing Create tablespace DDL and missing message RMA883I causes confusion to the customers.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA RC/Migrator for DB2 for z/OS Version 18.0 CA RC/Migrator for DB2 for z/OS Version 19.0</p> <p>Related Problem: RCM 2773</p> <p>Copyright (C) 2016 CA. All rights reserved. R01380-D180-SP1</p> <p>DESC(RMA883I MISSING WHEN DOING SQL ONLY MIGRATION ON IMPLICIT TS). ++VER (Z038) FMID (CINSI00) PRE (RO73571 RO74519 RO74744 RO75754 RO76176 RO79983 RO82105) SUP (RO79622 RO83151 TR79622 TR83151 TR88292)</p>

CA DB2 Tools 18.0
CA RS 1603 - PTF RO88302 Details

Release	Service	Details
18.0	RO88302	<pre> RO88302 M.C.S. ENTRIES = ++PTF (RO88302) FALSE DIAG DUMP FOR IXD\$SECT STRUCTURE PROBLEM DESCRIPTION: CA Detector for DB2 for z/OS (PDT) may incorrectly request a dump when processing Dynamic SQL. SYMPTOMS: An SVC dump, having the following title, is generated: CA-DETECTOR 18.0 ERROR FOUND ON IXD\$SECT CH DB2=DB2P IMPACT: The generation of the SVC dump consumes system resources. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Detector for DB2 for z/OS Version 18.0 CA Detector for DB2 for z/OS Version 19.0 Related Problem: PDT 1370 Copyright (C) 2016 CA. All rights reserved. R01381-D180-SP1 DESC(FALSE DIAG DUMP FOR IXD\$SECT STRUCTURE). ++VER (Z038) FMID (CPDTI00) PRE (R076486 R077105 R077329 R079877) SUP (R086535 TR77105 TR86535 TR88099 TR88302) ++HOLD (RO88302) SYSTEM FMID(CPDTI00) REASON (RESTART) DATE (16048) COMMENT (+-----+ CA Detector for DB2 for z/OS Version 18.0 +-----+ 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. Important! Please 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 may compromise the operating system/DB2 including possible failures.).</pre>

CA DB2 Tools 18.0
CA RS 1603 - PTF RO88308 Details

Release	Service	Details
18.0	RO88308	<p>RO88308 M.C.S. ENTRIES = ++PTF (RO88308)</p> <p>HIGH CPU USAGE WHEN TIME BASED FILTEROUT GROUP IS ACTIVE</p> <p>PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) consumes large amount of CPU time when a FILTEROUT group is defined with criteria based on elapsed or CPU time in DB2 (fields ELAPSED-INDB2 and CPU-INDB2).</p> <p>SYMPTOMS: High CPU usage by the data collector job. The following messages appear in the job log of the DB2 subsystem: DSNW133I %ssid DSNWVOPX - TRACE DATA LOST, OPn NOT ACCESSIBLE RC=08 DSNW123I %ssid DSNWVOPX - TRACE RECORDING HAS BEEN RESUMED ON OPn.</p> <p>IMPACT: High CPU usage and loss of trace records.</p> <p>CIRCUMVENTION: Disable FILTEROUT rules based on in-db2 times.</p> <p>PRODUCT(S) AFFECTED: CA SYSVIEW Performance Management Option for DB2 for z/OS Version 18.0 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 19.0</p> <p>Related Problem: IDB2 1952</p> <p>Copyright (C) 2016 CA. All rights reserved. R01382-D180-SP1</p> <p>DESC(HIGH CPU USAGE WHEN TIME BASED FILTEROUT GROUP IS ACTIVE). ++VER (Z038) FMID (CIDBI00) PRE (R073625 R073901 R074677 R074879 R075439 R077226 R078961 R081947 R082325) SUP (R073677 R075768 R081404 TR73677 TR75768 TR81404 TR88308)</p>

CA DB2 Tools 18.0
 CA RS 1603 - PTF RO88421 Details

Release	Service	Details
18.0	RO88421	<p>RO88421 M.C.S. ENTRIES = ++PTF (RO88421)</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>Copyright (C) 2016 CA. All rights reserved. R01383-D180-SP1</p> <p>DESC(VIEWS NOT DROPPED AND RECREATED IF A COLUMN IS RENAMED). ++VER (Z038) FMID (CINSI00) PRE (RO84444) SUP (TR88421)</p>

CA DB2 Tools 18.0
CA RS 1603 - PTF RO88422 Details

Release	Service	Details
18.0	RO88422	<p>RO88422 M.C.S. ENTRIES = ++PTF (RO88422)</p> <p>REGULAR EXTRACT OBJECT TREATED AS EXTENDED EXTRACT OBJECT</p> <p>PROBLEM DESCRIPTION: In CA RC/Extract for DB2 for z/OS(RCX), when using an Extract Object to create a Target Definition, the Extract Object is treated as an Extended Extract object.</p> <p>SYMPTOMS: The below error occurs when attempting to create a TARGET DEFINITION: RX643E: The extract dataset is incompatible with this service. If this is an Extended Extract Object, try using the Extended Command Center.</p> <p>IMPACT: You cannot create the Target Definition.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: RC/Extract Release 18.0 RC/Extract Version 19.0</p> <p>Related Problem: RCX 583</p> <p>Copyright (C) 2016 CA. All rights reserved. R01384-D180-SP1</p> <p>DESC(REGULAR EXTRACT OBJECT TREATED AS EXTENDED EXTRACT OBJECT). ++VER (Z038) FMID (CRCXI00) PRE (RO87899) SUP (TR88422)</p>

CA DB2 Tools 18.0
CA RS 1603 - PTF RO88437 Details

Release	Service	Details
18.0	RO88437	<p>RO88437 M.C.S. ENTRIES = ++PTF (RO88437)</p> <p>INVALID DB2 WAIT TIME/COUNT METRICS PROBLEM DESCRIPTION: CA Detector for DB2 for z/OS(PDT) shows invalid values for the DB2 wait time and count statistics collected. SYMPTOMS: Invalid values are seen in the Detector current and historical interval displays for the wait time and count fields. The PDT0128 message is displayed in the Detector batch unload utility job log. IMPACT: Incorrect analysis of DB2 application performance may occur using Detector performance data. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA Detector for DB2 for z/OS Version 18.0 CA Detector for DB2 for z/OS Version 19.0 Related Problem: PDT 1376 Copyright (C) 2016 CA. All rights reserved. R01385-D180-SP1</p> <p>DESC(INVALID DB2 WAIT TIME/COUNT METRICS). ++VER (Z038) FMID (CPDTI00) PRE (R074470 R075583 R076368 R076486 R077248 R077329 R077520 R078101 R078198 R078446 R078514 R078682 R079431 R079574 R079877 R079934 R079949 R080038 R080194 R080397 R080869 R080899 R081146 R081196 R081417 R082518 R082587 R082974 R083695 R084200 R085468 R087209 R087426 R087618) SUP (R073552 R074003 R074580 R083776 R084898 R085604 R086315 R086710 R087108 R087465 TR73552 TR74003 TR74580 TR74996 TR75133 TR75226 TR75241 TR75379 TR75436 TR75468 TR75494 TR75533 TR78973 TR79455 TR80527 TR80717 TR83776 TR84898 TR85604 TR86315 TR86386 TR86621 TR86710 TR87108 TR87465 TR88437) ++HOLD (RO88437) SYSTEM FMID(CPDTI00) REASON (RESTART) DATE (16055) COMMENT (</p> <pre> +-----+ CA Detector for DB2 for z/OS Version 18.0 +-----+ 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. </pre>

CA DB2 Tools 18.0
CA RS 1603 - PTF R088437 Details

Release	Service	Details
		<p>2. Stop the Xmanager task.</p> <p>3. Update the runtime library.</p> <p>4. Restart the Xmanager task.</p> <p>Important!</p> <p>Please 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 may compromise the operating system/DB2 including possible failures.</p> <p>).</p>

CA DB2 Tools 18.0
 CA RS 1603 - PTF RO88508 Details

Release	Service	Details
18.0	RO88508	<p>RO88508 M.C.S. ENTRIES = ++PTF (RO88508)</p> <p>ACCELERATOR ELIGIBLE CP TIME AS PERCENTAGE IS LOW</p> <p>PROBLEM DESCRIPTION: CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) may under-report the percentage of CP time for a thread that was eligible to run on the Accelerator.</p> <p>SYMPTOMS: The Accelerator Eligible CPU time field is reported correctly as a pure number, but the percentage shown next to it is lower than it should be.</p> <p>IMPACT: Affects the Thread Detail report, the Thread History Detail and Summary reports, and the batch reports BTACTSML and BTACTTRL.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA SYSVIEW Performance Management Option for DB2 for z/OS Version 18.0 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 19.0</p> <p>Related Problem: IDB2 1959</p> <p>Copyright (C) 2016 CA. All rights reserved. R01389-D180-SP1</p> <p>DESC(ACCELERATOR ELIGIBLE CP TIME AS PERCENTAGE IS LOW). ++VER (Z038) FMID (CIDBI00) PRE (R073625 R074826 R074879 R075101) SUP (R075805 TR75805 TR88457 TR88508)</p>