

CA DB2 Tools 19.0
CA RS 1706 Service List

Service	Description	Type
R095202	S0C4 AFTER RETURNING FROM ISQL	PTF
R095363	CA UTILITY SORT FIXES PART 2	PTF
R095364	CA UTILITY SORT FIXES PART 2	PTF
R095365	CA UTILITY SORT FIXES PART 2	PTF
R095385	SYNCSORT UPDATE	PTF
R095556	NO RECOVER FOR OBJECTS COPIED BY PART	PTF
R095589	ADD RECOVERY MODULE TO PDTBATCH FOR ABEND UNLOAD SQL TEXT	PTF
R095898	RCQ: ACCELERATOR AND SQL ERROR CODE -204	PTF
R095912	CA RAPID REORG UPDATE	PTF
R095919	INCORRECT ALTER DDL TO SET LOCKPART TO 'NO'	PTF
R095920	MODIFICATIONS TO MAXIMUM ELEMENTS PER QUEUE	PTF
R095921	MODIFICATIONS TO MAXIMUM ELEMENTS PER QUEUE	PTF
R095942	THROW ERROR IF VALPROC AND XML COLUMN ARE SPECIFIED TOGETHER	PTF
R095961	GLOBAL CHANGE NOT APPLIED TO TRIGGER'S TABLE CREATOR	PTF
R096004	CA UTIL SORT FOR CA RAPID REORG UPDATE	PTF
R096021	UNLOAD FROM IMAGE COPY ABEND U789	PTF
R096025	RECLUSTER NO SHOULD DEFAULT TO RECLUSTER NO SORT-NONE	** PRP **
R096026	RECLUSTER NO SHOULD DEFAULT TO RECLUSTER NO SORT-NONE	PTF
R096033	PUT2202E UTAGLIX2 PFL4019E PFL0206E WITH PBG RC16	PTF
R096034	PUT2202E UTAGLIX2 PFL4019E PFL0206E WITH PBG RC16	PTF
R096035	PUT2202E UTAGLIX2 PFL4019E PFL0206E WITH PBG RC16	PTF
R096036	PUT2202E UTAGLIX2 PFL4019E PFL0206E WITH PBG RC16	PTF
R096037	XNET XES U2XAGENT STORAGE LEAK	PTF
R096038	XNET XES U2XAGENT STORAGE LEAK	PTF
R096042	COLLECTION TERMINATES WITH ABEND S0C4 AT INTERVAL END	PTF
R096062	WILDCARDING SUPPORT ADDED TO MODIFY	PTF
R096063	WILDCARDING SUPPORT ADDED TO MODIFY	PTF
R096095	S0C4 ABEND WHEN PROCESSING SQL WITH CPU PARALLELISM	PTF
R096098	REBIND NOT GENERATED IF TS CONVERTED FROM TCP TO UTS RANGE	PTF
R096140	ADD UTIL PARMLIB ENTRY PFL-RECLUSTER-DEFAULT	PTF
R096141	ADD UTIL PARMLIB ENTRY PFL-RECLUSTER-DEFAULT	** PRP **
R096142	ADD UTIL PARMLIB ENTRY PFL-RECLUSTER-DEFAULT	PTF
R096152	PFU0685E TSFMT RC 8 WHEN NOT USING COMMA-DELIMITED FORMAT	PTF
R096163	PDA POST-INSTALL SQL POOR PERFORMANCE	PTF
R096170	ONE-SYSREC TO SUPPORT SYSREC01/SYSCTL01 AS FALLBACK DDNAME	PTF
R096222	MULTIPLE ISSUES - RCQ	PTF
R096223	MULTIPLE ISSUES - RCQ	PTF
R096224	MULTIPLE ISSUES - RCQ	PTF
R096240	LAE0207E WITH DBADM SYSTEM LEVEL PRIVILEGE	PTF
R096241	LAE0207E WITH DBADM SYSTEM LEVEL PRIVILEGE	PTF
R096251	SWITCH IBM LOAD SYSIN CREATE NO SORTNUM SYNTAX KEYWORD	PTF
R096255	REORG GENERATED IF A NEW COLUMN ADDED TO TEMPORARY TABLE	PTF
R096275	UNRELIABLE RESULTS IN RC/U WHEN USING ROW LIMIT AND ORDER BY	PTF
R096297	SYSVIEW - IDB2 COMMUNICATION FAILS ON NON-US EBCDIC DB2	PTF
R096307	CA UTILITY SORT AVAILABLE STORAGE OPTIMIZATION	PTF
R096308	CA UTILITY SORT AVAILABLE STORAGE OPTIMIZATION	PTF
R096309	CA UTILITY SORT AVAILABLE STORAGE OPTIMIZATION	PTF
R096333	UI ABEND MAY APPEAR AFTER FIRST ENTRY TO THE DYNAMIC HELP	PTF
R096334	UI ABEND MAY APPEAR AFTER FIRST ENTRY TO THE DYNAMIC HELP	PTF
R096335	UI ABEND MAY APPEAR AFTER FIRST ENTRY TO THE DYNAMIC HELP	PTF
R096351	RI EDIT:- SQL ERROR -302 DUE TO JUNK IN HEADER FIELDS	PTF

The CA RS 1706 service count for this release is 51

CA DB2 Tools
CA RS 1706 Service List for CIDBJ00

FMID	Service	Description	Type
CIDBJ00	RO96297	SYSVIEW - IDB2 COMMUNICATION FAILS ON NON-US EBCDIC DB2	PTF
	RO96333	UI ABEND MAY APPEAR AFTER FIRST ENTRY TO THE DYNAMIC HELP	PTF
The CA RS 1706 service count for this FMID is 2			

CA DB2 Tools
CA RS 1706 Service List for CINSJ00

FMID	Service	Description	Type
CINSJ00	R095202	S0C4 AFTER RETURNING FROM ISQL	PTF
	R095363	CA UTILITY SORT FIXES PART 2	PTF
	R095385	SYNCSORT UPDATE	PTF
	R095912	CA RAPID REORG UPDATE	PTF
	R095919	INCORRECT ALTER DDL TO SET LOCKPART TO 'NO'	PTF
	R095920	MODIFICATIONS TO MAXIMUM ELEMENTS PER QUEUE	PTF
	R095942	THROW ERROR IF VALPROC AND XML COLUMN ARE SPECIFIED TOGETHER	PTF
	R095961	GLOBAL CHANGE NOT APPLIED TO TRIGGER'S TABLE CREATOR	PTF
	R096004	CA UTIL SORT FOR CA RAPID REORG UPDATE	PTF
	R096037	XNET XES U2XAGENT STORAGE LEAK	PTF
	R096062	WILDCARDING SUPPORT ADDED TO MODIFY	PTF
	R096098	REBIND NOT GENERATED IF TS CONVERTED FROM TCP TO UTS RANGE	PTF
	R096140	ADD UTIL PARMLIB ENTRY PFL-RECLUSTER-DEFAULT	PTF
	R096222	MULTIPLE ISSUES - RCQ	PTF
	R096240	LAE0207E WITH DBADM SYSTEM LEVEL PRIVILEGE	PTF
	R096255	REORG GENERATED IF A NEW COLUMN ADDED TO TEMPORARY TABLE	PTF
	R096307	CA UTILITY SORT AVAILABLE STORAGE OPTIMIZATION	PTF
	R096334	UI ABEND MAY APPEAR AFTER FIRST ENTRY TO THE DYNAMIC HELP	PTF

The CA RS 1706 service count for this FMID is 18

CA DB2 Tools
CA RS 1706 Service List for CPDAJ00

FMID	Service	Description	Type
CPDAJ00	RO96163	PDA POST-INSTALL SQL POOR PERFORMANCE	PTF
	RO96223	MULTIPLE ISSUES - RCQ	PTF
The CA RS 1706 service count for this FMID is 2			

CA DB2 Tools
CA RS 1706 Service List for CPDTJ00

FMID	Service	Description	Type
CPDTJ00	RO95589	ADD RECOVERY MODULE TO PDTBATCH FOR ABEND UNLOAD SQL TEXT	PTF
	RO95921	MODIFICATIONS TO MAXIMUM ELEMENTS PER QUEUE	PTF
	RO96038	XNET XES U2XAGENT STORAGE LEAK	PTF
	RO96042	COLLECTION TERMINATES WITH ABEND SOC4 AT INTERVAL END	PTF
	RO96095	SOC4 ABEND WHEN PROCESSING SQL WITH CPU PARALLELISM	PTF
The CA RS 1706 service count for this FMID is 5			

CA DB2 Tools
CA RS 1706 Service List for CPFLJ00

FMID	Service	Description	Type
CPFLJ00	RO96025	RECLUSTER NO SHOULD DEFAULT TO RECLUSTER NO SORT-NONE	** PRP **
	RO96033	PUT2202E UTAGLIX2 PFL4019E PFL0206E WITH PBG RC16	PTF
	RO96141	ADD UTIL PARMLIB ENTRY PFL-RECLUSTER-DEFAULT	** PRP **
	RO96251	SWITCH IBM LOAD SYSIN CREATE NO SORTNUM SYNTAX KEYWORD	PTF
The CA RS 1706 service count for this FMID is 4			

CA DB2 Tools
CA RS 1706 Service List for CPFUJ00

FMID	Service	Description	Type
CPFUJ00	RO96021	UNLOAD FROM IMAGE COPY ABEND U789	PTF
	RO96152	PFU0685E TSFMT RC 8 WHEN NOT USING COMMA-DELIMITED FORMAT	PTF
	RO96170	ONE-SYSREC TO SUPPORT SYSREC01/SYSCTL01 AS FALLBACK DDNAME	PTF
The CA RS 1706 service count for this FMID is 3			

CA DB2 Tools
CA RS 1706 Service List for CPLAJ00

FMID	Service	Description	Type
CPLAJ00	RO96241	LAE0207E WITH DBADM SYSTEM LEVEL PRIVILEGE	PTF
The CA RS 1706 service count for this FMID is 1			

CA DB2 Tools
CA RS 1706 Service List for CPRAJ00

FMID	Service	Description	Type
CPRAJ00	RO95556	NO RECOVER FOR OBJECTS COPIED BY PART	PTF
The CA RS 1706 service count for this FMID is 1			

CA DB2 Tools
CA RS 1706 Service List for CPRRJ00

FMID	Service	Description	Type
CPRRJ00	RO95364	CA UTILITY SORT FIXES PART 2	PTF
	RO96034	PUT2202E UTAGLIX2 PFL4019E PFL0206E WITH PBG RC16	PTF
	RO96308	CA UTILITY SORT AVAILABLE STORAGE OPTIMIZATION	PTF
The CA RS 1706 service count for this FMID is 3			

CA DB2 Tools
CA RS 1706 Service List for CPUTJ00

FMID	Service	Description	Type
CPUTJ00	RO95365	CA UTILITY SORT FIXES PART 2	PTF
	RO96026	RECLUSTER NO SHOULD DEFAULT TO RECLUSTER NO SORT-NONE	PTF
	RO96035	PUT2202E UTAGLIX2 PFL4019E PFL0206E WITH PBG RC16	PTF
	RO96142	ADD UTIL PARMLIB ENTRY PFL-RECLUSTER-DEFAULT	PTF
	RO96309	CA UTILITY SORT AVAILABLE STORAGE OPTIMIZATION	PTF
The CA RS 1706 service count for this FMID is 5			

CA DB2 Tools
CA RS 1706 Service List for CPXNJ00

FMID	Service	Description	Type
CPXNJ00	RO96335	UI ABEND MAY APPEAR AFTER FIRST ENTRY TO THE DYNAMIC HELP	PTF
The CA RS 1706 service count for this FMID is 1			

CA DB2 Tools
CA RS 1706 Service List for CRCQJ00

FMID	Service	Description	Type
CRCQJ00	R095898	RCQ: ACCELERATOR AND SQL ERROR CODE -204	PTF
	R096224	MULTIPLE ISSUES - RCQ	PTF
The CA RS 1706 service count for this FMID is 2			

CA DB2 Tools
CA RS 1706 Service List for CRCUJ00

FMID	Service	Description	Type
CRCUJ00	R096275	UNRELIABLE RESULTS IN RC/U WHEN USING ROW LIMIT AND ORDER BY	PTF
	R096351	RI EDIT:- SQL ERROR -302 DUE TO JUNK IN HEADER FIELDS	PTF
The CA RS 1706 service count for this FMID is 2			

CA DB2 Tools
CA RS 1706 Service List for CUGRJ00

FMID	Service	Description	Type
CUGRJ00	RO96036	PUT2202E UTAGLIX2 PFL4019E PFL0206E WITH PBG RC16	PTF
	RO96063	WILDCARDING SUPPORT ADDED TO MODIFY	PTF
The CA RS 1706 service count for this FMID is 2			

CA DB2 Tools 19.0
CA RS 1706 - PTF RO95202 Details

Service	Details
RO95202	RO95202 M.C.S. ENTRIES = ++PTF (RO95202) S0C4 AFTER RETURNING FROM ISQL Related Problem: ISQL 24 Copyright (C) 2017 CA. All rights reserved. R01412-D190-SP2 DESC(S0C4 AFTER RETURNING FROM ISQL). ++VER (Z038) FMID (CINSJ00) PRE (R078732 R080887 R082987) SUP (TR95202)

CA DB2 Tools 19.0
 CA RS 1706 - PTF RO95363 Details

Service	Details
RO95363	<p>RO95363 M.C.S. ENTRIES = ++PTF (RO95363)</p> <p>CA UTILITY SORT FIXES PART 2</p> <p>PROBLEM DESCRIPTION: CA Rapid Reorg for DB2 for z/OS (PRR) implementation of the CA Utility Sort Part 2, the creation of a fixing PTF.</p> <p>SYMPTOMS: Fixes will now be available for the following:</p> <ol style="list-style-type: none"> 1) Improve the average row length calculation for tablespace sorts 2) Improved DEBUG 3) SOC4 in RRL\$UL8 at offset +3DC <p>IMPACT. Fixes for defects found during regression testing.</p> <p>CIRCUMVENTION: NONE</p> <p>PRODUCT(S) AFFECTED: PRR 19.0</p> <p>Related Problem: PRR 1300</p> <p>Copyright (C) 2017 CA. All rights reserved. R01429-D190-SP2</p> <p>DESC(CA UTILITY SORT FIXES PART 2). ++VER (Z038) FMID (CINSJ00) PRE (RO94729 RO94990) SUP (TR95363) ++IF FMID(CPRRJ00) REQ(RO95364) . ++IF FMID(CPUTJ00) REQ(RO95365) .</p>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO95364 Details

Service	Details
RO95364	<p>RO95364 M.C.S. ENTRIES = ++PTF (RO95364)</p> <p>CA UTILITY SORT FIXES PART 2</p> <p>PROBLEM DESCRIPTION: CA Rapid Reorg for DB2 for z/OS (PRR) implementation of the CA Utility Sort Part 2, the creation of a fixing PTF.</p> <p>SYMPTOMS: Fixes will now be available for the following: 1) Improve the average row length calculation for tablespace sorts 2) Improved DEBUG 3) SOC4 in RRL\$UL8 at offset +3DC</p> <p>IMPACT. Fixes for defects found during regression testing.</p> <p>CIRCUMVENTION: NONE</p> <p>PRODUCT(S) AFFECTED: PRR 19.0</p> <p>Related Problem: PRR 1300</p> <p>Copyright (C) 2017 CA. All rights reserved. R01429-D190-SP2</p> <p>DESC(CA UTILITY SORT FIXES PART 2). ++VER (Z038) FMID (CPRRJ00) PRE (RO78949 RO79593 RO82237 RO83740 RO84210 RO85265 RO85628 RO86653 RO86713 RO88343 RO88528 RO88562 RO88658 RO89136 RO89440 RO89645 RO91032 RO91317 RO91780 RO92356 RO92943 RO94213 RO94741 RO94991) SUP (RO85434 RO90139 TR83603 TR83924 TR84048 TR85434 TR90139 TR95364) ++IF FMID(CPUTJ00) REQ(RO95365) . ++IF FMID(CINSJ00) REQ(RO95363) . ++HOLD (RO95364) SYSTEM FMID(CPRRJ00) REASON (MSGSKEL) DATE (17125) COMMENT (</p> <pre> +-----+ CA Rapid Reorg for DB2 for z/OS Version 19.0 +-----+-----+ 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 * ***** MESSAGE 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 1. Re-apply XMESSAGE customizations and relink XMESSAGE load modules. Refer to the Post Installation and Customization Guide for details.).</pre>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO95365 Details

Service	Details
RO95365	<p>RO95365 M.C.S. ENTRIES = ++PTF (RO95365)</p> <p>CA UTILITY SORT FIXES PART 2</p> <p>PROBLEM DESCRIPTION: CA Rapid Reorg for DB2 for z/OS (PRR) implementation of the CA Utility Sort Part 2, the creation of a fixing PTF.</p> <p>SYMPTOMS: Fixes will now be available for the following: 1) Improve the average row length calculation for tablespace sorts 2) Improved DEBUG 3) SOC4 in RRL\$UL8 at offset +3DC</p> <p>IMPACT. Fixes for defects found during regression testing.</p> <p>CIRCUMVENTION: NONE</p> <p>PRODUCT(S) AFFECTED: PRR 19.0</p> <p>Related Problem: PRR 1300</p> <p>Copyright (C) 2017 CA. All rights reserved. R01429-D190-SP2</p> <p>DESC(CA UTILITY SORT FIXES PART 2). ++VER (Z038) FMID (CPUTJ00) PRE (R085174 R086453 R086654 R088529 R089441 R091781 R092945) SUP (TR95365) ++IF FMID(CPRRJ00) REQ(RO95364) . ++IF FMID(CINSJ00) REQ(RO95363) . ++HOLD (RO95365) SYSTEM FMID(CPUTJ00) REASON (MSGSKEL) DATE (17125) COMMENT (</p> <pre> +-----+ CA Utilities Common For DB2 Version 19.0 +-----+ 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 * ***** XMESSEGE 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 1. Re-apply XMESSEGE customizations and relink XMESSEGE load modules. Refer to the Post Installation and Customization Guide for details.).</pre>

CA DB2 Tools 19.0
 CA RS 1706 - PTF RO95385 Details

Service	Details
RO95385	<p>RO95385 M.C.S. ENTRIES = ++PTF (RO95385)</p> <p>SYNCSORT UPDATE</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Rapid Reorg performance</p> <p>1)Additional performance iprovements have been added</p> <p>2)A new parm setting for ELAP and CPU optimization is now included.</p> <p>SYMPTOMS:</p> <p>n/a</p> <p>IMPACT:</p> <p>n/a</p> <p>CIRCUMVENTION:</p> <p>n/a</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Database Management Solution for DB2 for zOS Base Install Version 19.0</p> <p>Related Problem:</p> <p>GEN 1326</p> <p>Copyright (C) 2017 CA. All rights reserved. R01439-D190-SP2</p> <p>DESC(SYNCSORT UPDATE).</p> <p>++VER (Z038)</p> <p>FMID (CINSJ00)</p> <p>PRE (RO94701 RO94702)</p> <p>SUP (TR95367 TR95385)</p>

CA DB2 Tools 19.0
 CA RS 1706 - PTF RO95556 Details

Service	Details				
RO95556	<p>RO95556 M.C.S. ENTRIES = ++PTF (RO95556)</p> <p>NO RECOVER FOR OBJECTS COPIED BY PART</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Recovery Analyzer for DB2 for z/OS (PRA) does not to include partitioned tablespaces which have image copies taken on partition level in recovery statements for 'Strategy Services' and 'Quick Tablespace/Indexspace Recovery' when using the 'Autobuild TBS/IDX = A' option.</p> <p>SYMPTOMS:</p> <p>Tablespaces are missing from the recovery step in the JCL recovery statements generated by 'Strategy Services' analysis or 'Quick Tablespace/Indexspace Recovery'.</p> <p>IMPACT:</p> <p>Incomplete recovery statements are generated for new and existing strategies that meet the problem description conditions.</p> <p>CIRCUMVENTION:</p> <p>Use the 'Autobuild TBS/IDX = P' option for objects that have image copies taken on partition level.</p> <p>PRODUCT(S) AFFECTED:</p> <table border="0"> <tr> <td>CA Recovery Analyzer for DB2 for z/OS</td> <td>Version 18.0</td> </tr> <tr> <td>CA Recovery Analyzer for DB2 for z/OS</td> <td>Version 19.0</td> </tr> </table> <p>Related Problem:</p> <p>PRA 870</p> <p>Copyright (C) 2017 CA. All rights reserved. R01452-D190-SP2</p> <p>DESC(NO RECOVER FOR OBJECTS COPIED BY PART).</p> <p>++VER (Z038)</p> <p>FMID (CPRAJ00)</p> <p>PRE (R087071 R089054 R089633 R090510 R092938 R094737)</p> <p>SUP (R086146 TR86146 TR94440 TR95556)</p>	CA Recovery Analyzer for DB2 for z/OS	Version 18.0	CA Recovery Analyzer for DB2 for z/OS	Version 19.0
CA Recovery Analyzer for DB2 for z/OS	Version 18.0				
CA Recovery Analyzer for DB2 for z/OS	Version 19.0				

CA DB2 Tools 19.0
CA RS 1706 - PTF RO95589 Details

Service	Details
RO95589	<p>RO95589 M.C.S. ENTRIES = ++PTF (RO95589)</p> <p>ADD RECOVERY MODULE TO PDTBATCH FOR ABEND UNLOAD SQL TEXT</p> <p>PROBLEM DESCRIPTION: CA Detector for DB2 for z/OS (PDT) may abend with an S0C4 when unloading SQL Error text.</p> <p>SYMPTOMS: A S0C4 abend in PDTBATCH when unloading SQL error text.</p> <p>IMPACT: Batch unload terminates due to a S0C4 abend.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Detector for DB2 for z/OS Version 19.0</p> <p>Related Problem: PDT 1499</p> <p>Copyright (C) 2017 CA. All rights reserved. R01456-D190-SP2</p> <p>DESC(ADD RECOVERY MODULE TO PDTBATCH FOR ABEND UNLOAD SQL TEXT). ++VER (Z038) FMID (CPDTJ00) PRE (R078199 R078820 R079723 R081029 R084443 R086900 R087010 R091026 R091193 R091311 R091773 R092351 R092933 R094205 R094732) SUP (R082839 TR82839 TR84911 TR95589)</p>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO95898 Details

Service	Details
RO95898	<p>RO95898 M.C.S. ENTRIES = ++PTF (RO95898)</p> <p>RCQ: ACCELERATOR AND SQL ERROR CODE -204</p> <p>PROBLEM DESCRIPTION: In CA RC/Query for DB2 for z/OS (RCQ), SQL error -204 occurs when users try to generate Table-List report.</p> <p>SYMPTOMS: SQL error code -204 occurs when users try to generate Table-List report. Issue with SYSACCEL.SYSACCELERATORS access by RCQ.</p> <p>Example: DSNT408I SQLCODE = -204, ERROR: SYSACCEL.SYSACCELERATORS IS AN UNDEFINED NAME</p> <p>IMPACT: List reports cannot be used in RCQ.</p> <p>CIRCUMVENTION: None.</p> <p>Related Problem: RCQ 1547</p> <p>Copyright (C) 2017 CA. All rights reserved. R01470-D190-SP2</p> <p>DESC(RCQ: ACCELERATOR AND SQL ERROR CODE -204). ++VER (Z038) FMID (CRCQJ00) PRE (R079337 R083367 R085927 R085981 R086104 R091068 R091320 R092947) SUP (R086734 TR86734 TR95898)</p>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO95912 Details

Service	Details
RO95912	<p>RO95912 M.C.S. ENTRIES = ++PTF (RO95912)</p> <p>CA RAPID REORG UPDATE</p> <p>PROBLEM DESCRIPTION: Updates to CA Rapid Reorg</p> <p>SYMPTOMS: n/a</p> <p>IMPACT: n/a</p> <p>CIRCUMVENTION: n/a</p> <p>PRODUCT(S) AFFECTED: CA Database Management Solution for DB2 for zOS Base Install Version 19.0</p> <p>Related Problem: GEN 1338</p> <p>Copyright (C) 2017 CA. All rights reserved. R01471-D190-SP2</p> <p>DESC(CA RAPID REORG UPDATE). ++VER (Z038) FMID (CINSJ00) PRE (RO94701 RO94702 RO95385) SUP (TR95912)</p>

CA DB2 Tools 19.0
 CA RS 1706 - PTF RO95919 Details

Service	Details
RO95919	<p>RO95919 M.C.S. ENTRIES = ++PTF (RO95919)</p> <p>INCORRECT ALTER DDL TO SET LOCKPART TO 'NO'</p> <p>PROBLEM DESCRIPTION: CA RC/Compare for DB2 for z/OS (RCC) may incorrectly generate alter tablespace DDL to set the LOCKPART to 'NO' when analyzing a DDL-SSID compare strategy where the create DDL for the source tablespace does not include the LOCKPART clause.</p> <p>SYMPTOMS: ALTER TABLESPACE <dbname>.<tsname> ==> This alter not needed LOCKPART NO;</p> <p>IMPACT: The alter to set the LOCKPART to 'NO' is not needed.</p> <p>CIRCUMVENTION: Set the tablespace rule LOCKPART to 'N'.</p> <p>PRODUCT(S) AFFECTED: CA Database Management Solution for DB2 for zOS Base Install Version 19.0 CA Database Management Solution for DB2 for zOS Base Install Version 20.0</p> <p>Related Problem: RCC 695 Copyright (C) 2017 CA. All rights reserved. R01473-D190-SP2</p> <p>DESC(INCORRECT ALTER DDL TO SET LOCKPART TO 'NO'). ++VER (Z038) FMID (CINSJ00) PRE (R078732 R080491 R088695 R091096 R091309 R091771 RO92347 RO94202) SUP (R081512 TR81512 TR95919)</p>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO95920 Details

Service	Details
RO95920	<p>RO95920 M.C.S. ENTRIES = ++PTF (RO95920)</p> <p>MODIFICATIONS TO MAXIMUM ELEMENTS PER QUEUE</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>CA Detector for DB2 for z/OS (PDT) will now use a queued element limit for all Collection Task queues. This new method allows for much more capability in handling peek workloads. The prior method used an individual queue limit of 650 elements and workloads could exceed that limit giving a PXM3200 message. A limit is necessary to control the amount of G-COMMON storage used by the collection.</p> <p>To mitigate this situation the MAXQ parameter is being added to the PDT PARMLIB member highlvl.CDBAPAM. The MAXQ parameter specifies the limit for the total number of elements in all queues. The default value and valid values that you can specify are much higher than the original 650 limit. This enhancement should give the Collection Tasks time to recover if they fall behind and possibly avoid lost data. A new PDT PARMLIB member is being supplied with documentation on the new MAXQ parameter.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Detector for DB2 for z/OS Version 19.0 CA Detector for DB2 for z/OS Version 20.0</p> <p>Related Problem:</p> <p>PDT 1494</p> <p>Copyright (C) 2017 CA. All rights reserved. R01474-D190-SP2</p> <p>DESC(MODIFICATIONS TO MAXIMUM ELEMENTS PER QUEUE).</p> <p>++VER (Z038)</p> <p>FMID (CINSJ00)</p> <p>PRE (R087009 R088740)</p> <p>SUP (TR95916 TR95920)</p> <p>++IF FMID(CPDTJ00) REQ(RO95921) .</p> <p>++HOLD (RO95920) SYSTEM FMID(CINSJ00)</p> <p>REASON (RESTART) DATE (17125)</p> <p>COMMENT (</p> <pre> +-----+ CA Database Management Solution for DB2 for zOS Base Install Version 19.0 +-----+ 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 19.0
CA RS 1706 - PTF RO95920 Details

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 19.0
CA RS 1706 - PTF RO95921 Details

Service	Details
RO95921	<p>RO95921 M.C.S. ENTRIES = ++PTF (RO95921)</p> <p>MODIFICATIONS TO MAXIMUM ELEMENTS PER QUEUE ENHANCEMENT DESCRIPTION: CA Detector for DB2 for z/OS (PDT) will now use a queued element limit for all Collection Task queues. This new method allows for much more capability in handling peek workloads. The prior method used an individual queue limit of 650 elements and workloads could exceed that limit giving a PXM3200 message. A limit is necessary to control the amount of G-COMMON storage used by the collection.</p> <p>To mitigate this situation the MAXQ parameter is being added to the PDT PARMLIB member highlvl.CDBAPAM. The MAXQ parameter specifies the limit for the total number of elements in all queues. The default value and valid values that you can specify are much higher than the original 650 limit. This enhancement should give the Collection Tasks time to recover if they fall behind and possibly avoid lost data. A new PDT PARMLIB member is being supplied with documentation on the new MAXQ parameter.</p> <p>PRODUCT(S) AFFECTED: CA Detector for DB2 for z/OS Version 19.0 CA Detector for DB2 for z/OS Version 20.0</p> <p>Related Problem: PDT 1494 Copyright (C) 2017 CA. All rights reserved. R01474-D190-SP2</p> <p>DESC(MODIFICATIONS TO MAXIMUM ELEMENTS PER QUEUE). ++VER (Z038) FMID (CPDTJ00) PRE (R078199 R078673 R079247 R079651 R079913 R080050 R080197 R080342 R080454 R080509 R080565 R080718 R080822 R081029 R081413 R082589 R083072 R083779 R085469 R085918 R087010 R087439 R087957 R088357 R088607 R088741 R091026 R091241 R091623 R091773 R092190 R092351 R092933 R093375 R094030 R094205 R094593 R094732 R094982 R095038 R095708) SUP (R084456 R084899 R085001 R085659 R086718 R089230 R089463 R090023 R090442 R091332 R094358 R095149 TR77302 TR77303 TR80342 TR80398 TR80718 TR81413 TR82589 TR83072 TR84456 TR84899 TR85001 TR85659 TR85847 TR86384 TR86718 TR87439 TR89230 TR89463 TR90023 TR90329 TR90442 TR91332 TR94132 TR94349 TR94358 TR95149 TR95917 TR95921) ++IF FMID(CINSJ00) REQ(RO95920) . ++HOLD (RO95921) SYSTEM FMID(CPDTJ00) REASON (RESTART) DATE (17125) COMMENT (+-----+ CA Detector for DB2 for z/OS Version 19.0 +-----+ 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 +-----+ *****</p>

Service	Details
	<pre>* 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 19.0
CA RS 1706 - PTF RO95942 Details

Service	Details
RO95942	<p>RO95942 M.C.S. ENTRIES = ++PTF (RO95942)</p> <p>THROW ERROR IF VALPROC AND XML COLUMN ARE SPECIFIED TOGETHER</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>In CA Database Management Solution for DB2 for z/OS, changes are made in Object Framework Services(OFS) to throw relevant error if VALIDPROC CLAUSE is encountered with unsupported column types , or if column name length is greater than 18 characters.</p> <p>SYMPTOMS:</p> <p>No error is displayed.</p> <p>IMPACT:</p> <p>None.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED: Object Framework Services Release 19.0 Object Framework Services Release 20.0 RC/Migrator Release 19.0 RC/Migrator Release 20.0</p> <p>Related Problem:</p> <p>OFS 626</p> <p>Copyright (C) 2017 CA. All rights reserved. R01475-D190-SP2</p> <p>DESC(THROW ERROR IF VALPROC AND XML COLUMN ARE SPECIFIED TOGETHER). ++VER (Z038) FMID (CINSJ00) PRE (R078040 R079290 R080809 R080986 R081135 R083063 R083491 R083702 R084706 R085567 R086770 R087347 R089536 R090666 R091096 R091309 R091771 R092347 R092931 R094202 R094729) SUP (TR95942)</p>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO95961 Details

Service	Details
RO95961	<p>RO95961 M.C.S. ENTRIES = ++PTF (RO95961)</p> <p>GLOBAL CHANGE NOT APPLIED TO TRIGGER'S TABLE CREATOR</p> <p>PROBLEM DESCRIPTION: CA RC/Compare for DB2 for z/OS (RCC) does not apply global changes to an object's parent creator and/or name.</p> <p>SYMPTOMS: The object's parent creator/name is not changed.</p> <p>IMPACT: Customer may not be able to move an object from one parent to another using global changes.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Database Management Solution for DB2 for zOS Base Install Version 19.0 CA Database Management Solution for DB2 for zOS Base Install Version 20.0</p> <p>Related Problem: RCC 696</p> <p>Copyright (C) 2017 CA. All rights reserved. R01477-D190-SP2</p> <p>DESC(GLOBAL CHANGE NOT APPLIED TO TRIGGER'S TABLE CREATOR). ++VER (Z038) FMID (CINSJ00) PRE (R081035 R081475 R083881 R088695 R091096 R094202) SUP (TR95961)</p>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96004 Details

Service	Details
RO96004	<p>RO96004 M.C.S. ENTRIES = ++PTF (RO96004)</p> <p>CA UTIL SORT FOR CA RAPID REORG UPDATE</p> <p>PROBLEM DESCRIPTION: Update to CA UTIL SORT for CA Rapid Reorg for DB2 for z/OS (PRR) Added performance improvements</p> <p>SYMPTOMS: IMPACT: Improve Sort performance.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Database Management Solution for DB2 for zOS Base Install Version 19.0 CA Database Management Solution for DB2 for zOS Base Install Version 20.0</p> <p>Related Problem: GEN 1339 Copyright (C) 2017 CA. All rights reserved. R01479-D190-SP2</p> <p>DESC(CA UTIL SORT FOR CA RAPID REORG UPDATE). ++VER (Z038) FMID (CINSJ00) PRE (RO94701 RO94702 RO95385 RO95912) SUP (TR96004)</p>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96021 Details

Service	Details
RO96021	<p>RO96021 M.C.S. ENTRIES = ++PTF (RO96021)</p> <p>UNLOAD FROM IMAGE COPY ABEND U789</p> <p>PROBLEM DESCRIPTION: CA Fast Unload for DB2 for z/OS (PFU) has a logic error when processing a request needing all image copies taken at the partition level using SQL-ACCESS NONE, LAST-COPY MULTI and INPUT-FORMAT IMAGECOPY.</p> <p>SYMPTOMS: PFU0187I - FASTUNLOAD PROCESSING COMPLETE. MAXIMUM CONDITION CODE WAS: U789</p> <p>IMPACT: The job fails during the setup function and ends with U789.</p> <p>CIRCUMVENTION: Take a DSNUM ALL copy of the target object and rerun the job.</p> <p>PRODUCT(S) AFFECTED: CA Fast Unload for DB2 for z/OS Release 18.0 CA Fast Unload for DB2 for z/OS Release 19.0 CA Fast Unload for DB2 for z/OS Release 20.0</p> <p>Related Problem: PFU 1034</p> <p>Copyright (C) 2017 CA. All rights reserved. R01481-D190-SP2</p> <p>DESC(UNLOAD FROM IMAGE COPY ABEND U789). ++VER (Z038) FMID (CPFUJ00) PRE (RO79770 RO82880 RO83631 RO84209 RO87084 RO88561 RO88657 RO89642 RO91028 RO91313 RO91775 RO92353 RO92935) SUP (TR95826 TR96021)</p>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96025 Details

Service	Details						
RO96025	<p>RO96025 M.C.S. ENTRIES = ++PTF (RO96025)</p> <p>RECLUSTER NO SHOULD DEFAULT TO RECLUSTER NO SORT-NONE</p> <p>PROBLEM DESCRIPTION:</p> <p>When using CA Fast Load for DB2 for z/OS (PFL) with RECLUSTER NO specified without specifying SORT-CLINDX, the behavior was inadvertently changed by PTF RO93639 (R18) to RECLUSTER NO SORT-CLINDX.</p> <p>This change will reset the behavior back to RECLUSTER NO SORT-NONE.</p> <p>SYMPTOMS:</p> <p>Fast Load jobs with RECLUSTER NO syntax will sort the clustering index.</p> <p>IMPACT:</p> <p>Jobs may potentially fail due to the behavior change.</p> <p>CIRCUMVENTION:</p> <p>Specify RECLUSTER NO SORT-NONE.</p> <p>PRODUCT(S) AFFECTED:</p> <table border="0"> <tr> <td>CA Fast Load for DB2 for z/OS</td> <td>Version 18.0</td> </tr> <tr> <td>CA Fast Load for DB2 for z/OS</td> <td>Version 19.0</td> </tr> <tr> <td>CA Fast Load for DB2 for z/OS</td> <td>Version 20.0</td> </tr> </table> <p>Related Problem:</p> <p>PFL 1218</p> <p>Copyright (C) 2017 CA. All rights reserved. R01483-D190-SP2</p> <p>DESC(RECLUSTER NO SHOULD DEFAULT TO RECLUSTER NO SORT-NONE). ++VER (Z038) FMID (CPFLJ00) PRE (R084208 R086452 R087457 R087632 R088656 R089001 RO91027 RO91312 RO91774 RO92352 RO92934 RO94733) SUP (AR94733 TR95955 TR96025) ++IF FMID(CPUTJ00) REQ(RO96026) .</p>	CA Fast Load for DB2 for z/OS	Version 18.0	CA Fast Load for DB2 for z/OS	Version 19.0	CA Fast Load for DB2 for z/OS	Version 20.0
CA Fast Load for DB2 for z/OS	Version 18.0						
CA Fast Load for DB2 for z/OS	Version 19.0						
CA Fast Load for DB2 for z/OS	Version 20.0						

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96026 Details

Service	Details						
RO96026	<p>RO96026 M.C.S. ENTRIES = ++PTF (RO96026)</p> <p>RECLUSTER NO SHOULD DEFAULT TO RECLUSTER NO SORT-NONE</p> <p>PROBLEM DESCRIPTION:</p> <p>When using CA Fast Load for DB2 for z/OS (PFL) with RECLUSTER NO specified without specifying SORT-CLINDX, the behavior was inadvertently changed by PTF R093639 (R18) to RECLUSTER NO SORT-CLINDX.</p> <p>This change will reset the behavior back to RECLUSTER NO SORT-NONE.</p> <p>SYMPTOMS:</p> <p>Fast Load jobs with RECLUSTER NO syntax will sort the clustering index.</p> <p>IMPACT:</p> <p>Jobs may potentially fail due to the behavior change.</p> <p>CIRCUMVENTION:</p> <p>Specify RECLUSTER NO SORT-NONE.</p> <p>PRODUCT(S) AFFECTED:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">CA Fast Load for DB2 for z/OS</td> <td style="text-align: right;">Version 18.0</td> </tr> <tr> <td>CA Fast Load for DB2 for z/OS</td> <td style="text-align: right;">Version 19.0</td> </tr> <tr> <td>CA Fast Load for DB2 for z/OS</td> <td style="text-align: right;">Version 20.0</td> </tr> </table> <p>Related Problem:</p> <p>PFL 1218</p> <p>Copyright (C) 2017 CA. All rights reserved. R01483-D190-SP2</p> <p>DESC(RECLUSTER NO SHOULD DEFAULT TO RECLUSTER NO SORT-NONE).</p> <p>++VER (Z038)</p> <p>FMID (CPUTJ00)</p> <p>PRE (R079919 R083352 R084211 R086453 R088659 R091034 R091781 R092358 R092945 R094270 R094743)</p> <p>SUP (TR95956 TR96026)</p> <p>++IF FMID(CPFLJ00) REQ(RO96025) .</p>	CA Fast Load for DB2 for z/OS	Version 18.0	CA Fast Load for DB2 for z/OS	Version 19.0	CA Fast Load for DB2 for z/OS	Version 20.0
CA Fast Load for DB2 for z/OS	Version 18.0						
CA Fast Load for DB2 for z/OS	Version 19.0						
CA Fast Load for DB2 for z/OS	Version 20.0						

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96033 Details

Service	Details
RO96033	<p>RO96033 M.C.S. ENTRIES = ++PTF (RO96033)</p> <p>PUT2202E UTAGLIX2 PFL4019E PFL0206E WITH PBG RC16</p> <p>PROBLEM DESCRIPTION:</p> <p>When using CA Fast Load for DB2 for z/OS (PFL) to load a PBG object consisting of multiple empty partitions, the load may end with a return code of 16. The object is defined with a NOT PADDED key and the tablespace rows are in Reordered Row Format (RRF). The index may or may not be compressed.</p> <p>SYMPTOMS:</p> <p>The following messages may appear:</p> <p>PUT2202E - Error Compressing Index Page 000001BF Return Code 00000010, Reason Code 000000C8 Module: UTAGLIX2</p> <p>PFL4019E - SORT failed - Return Code: 016 PFL0206E - FASTLOAD application did not complete successfully PFL0207E - Index_SP Task ECB: X'00000010' Return Code: X'00000010' PFL0208E - Datasets did not load successfully - RECOVERY required before RESTART PFL0028I - FASTLOAD Processing ended - Return Code 016</p> <p>IMPACT:</p> <p>The load does not complete.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Fast Load for DB2 for z/OS Version 18.0 CA Fast Load for DB2 for z/OS Version 19.0</p> <p>Related Problem:</p> <p>PFL 1214</p> <p>Copyright (C) 2017 CA. All rights reserved. R01484-D190-SP2</p> <p>DESC(PUT2202E UTAGLIX2 PFL4019E PFL0206E WITH PBG RC16). ++VER (Z038) FMID (CPFLJ00) PRE (R078097 R079591 R081652 R082073 R082234 R082924 R084208 R085173 R085546 R085704 R085915 R086449 R086452 R086712 R087457 R087632 R088560 R088656 R089001 R089641 R091027 R091312 R091774 R092352 R092934 R094733 R095042 R096025) SUP (R077752 R079562 R082112 R085025 R085108 R085112 R086360 R086637 R094510 TR77752 TR79562 TR79899 TR81030 TR81602 TR82112 TR83225 TR84219 TR85025 TR85108 TR85112 TR86360 TR86637 TR94510 TR95955 TR96033) ++IF FMID(CPRRJ00) REQ(RO96034) . ++IF FMID(CPUTJ00) REQ(RO96035) . ++IF FMID(CUGRJ00) REQ(RO96036) .</p>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96034 Details

Service	Details
RO96034	<p>RO96034 M.C.S. ENTRIES = ++PTF (RO96034)</p> <p>PUT2202E UTAGLIX2 PFL4019E PFL0206E WITH PBG RC16</p> <p>PROBLEM DESCRIPTION:</p> <p>When using CA Fast Load for DB2 for z/OS (PFL) to load a PBG object consisting of multiple empty partitions, the load may end with a return code of 16. The object is defined with a NOT PADDED key and the tablespace rows are in Reordered Row Format (RRF). The index may or may not be compressed.</p> <p>SYMPTOMS:</p> <p>The following messages may appear:</p> <p>PUT2202E - Error Compressing Index Page 000001BF Return Code 00000010, Reason Code 000000C8 Module: UTAGLIX2</p> <p>PFL4019E - SORT failed - Return Code: 016 PFL0206E - FASTLOAD application did not complete successfully PFL0207E - Index_SP Task ECB: X'00000010' Return Code: X'00000010' PFL0208E - Datasets did not load successfully - RECOVERY required before RESTART PFL0028I - FASTLOAD Processing ended - Return Code 016</p> <p>IMPACT:</p> <p>The load does not complete.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Fast Load for DB2 for z/OS Version 18.0 CA Fast Load for DB2 for z/OS Version 19.0</p> <p>Related Problem:</p> <p>PFL 1214</p> <p>Copyright (C) 2017 CA. All rights reserved. R01484-D190-SP2</p> <p>DESC(PUT2202E UTAGLIX2 PFL4019E PFL0206E WITH PBG RC16). ++VER (Z038) FMID (CPRRJ00) PRE (R079593 R080268 R082237 R084210 R085628 R088343 R088528 R088658 R089645 R091032 R091780 R092356 R092943 R094741 R094991 R095364) SUP (R090139 TR82149 TR90139 TR95506 TR96008 TR96034) ++IF FMID(CPUTJ00) REQ(RO96035) . ++IF FMID(CUGRJ00) REQ(RO96036) . ++IF FMID(CPFLJ00) REQ(RO96033) .</p>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96035 Details

Service	Details
RO96035	<p>RO96035 M.C.S. ENTRIES = ++PTF (RO96035)</p> <p>PUT2202E UTAGLIX2 PFL4019E PFL0206E WITH PBG RC16</p> <p>PROBLEM DESCRIPTION:</p> <p>When using CA Fast Load for DB2 for z/OS (PFL) to load a PBG object consisting of multiple empty partitions, the load may end with a return code of 16. The object is defined with a NOT PADDED key and the tablespace rows are in Reordered Row Format (RRF). The index may or may not be compressed.</p> <p>SYMPTOMS:</p> <p>The following messages may appear:</p> <p>PUT2202E - Error Compressing Index Page 000001BF Return Code 00000010, Reason Code 000000C8 Module: UTAGLIX2</p> <p>PFL4019E - SORT failed - Return Code: 016 PFL0206E - FASTLOAD application did not complete successfully PFL0207E - Index_SP Task ECB: X'00000010' Return Code: X'00000010' PFL0208E - Datasets did not load successfully - RECOVERY required before RESTART PFL0028I - FASTLOAD Processing ended - Return Code 016</p> <p>IMPACT:</p> <p>The load does not complete.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Fast Load for DB2 for z/OS Version 18.0 CA Fast Load for DB2 for z/OS Version 19.0</p> <p>Related Problem:</p> <p>PFL 1214</p> <p>Copyright (C) 2017 CA. All rights reserved. R01484-D190-SP2</p> <p>DESC(PUT2202E UTAGLIX2 PFL4019E PFL0206E WITH PBG RC16). ++VER (Z038) FMID (CPUTJ00) PRE (R078824 R079594 R080962 R081653 R082238 R084211 R085174 R085706 R088563 R088659 R089646 R089883 R091034 R091318 R091781 R092358 R092945 R094215) SUP (TR79900 TR84915 TR88907 TR88990 TR96035) ++IF FMID(CPRRJ00) REQ(RO96034) . ++IF FMID(CUGRJ00) REQ(RO96036) . ++IF FMID(CPFLJ00) REQ(RO96033) .</p>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96036 Details

Service	Details
RO96036	<p>RO96036 M.C.S. ENTRIES = ++PTF (RO96036)</p> <p>PUT2202E UTAGLIX2 PFL4019E PFL0206E WITH PBG RC16</p> <p>PROBLEM DESCRIPTION:</p> <p>When using CA Fast Load for DB2 for z/OS (PFL) to load a PBG object consisting of multiple empty partitions, the load may end with a return code of 16. The object is defined with a NOT PADDED key and the tablespace rows are in Reordered Row Format (RRF). The index may or may not be compressed.</p> <p>SYMPTOMS:</p> <p>The following messages may appear:</p> <p>PUT2202E - Error Compressing Index Page 000001BF Return Code 00000010, Reason Code 000000C8 Module: UTAGLIX2</p> <p>PFL4019E - SORT failed - Return Code: 016 PFL0206E - FASTLOAD application did not complete successfully PFL0207E - Index_SP Task ECB: X'00000010' Return Code: X'00000010' PFL0208E - Datasets did not load successfully - RECOVERY required before RESTART PFL0028I - FASTLOAD Processing ended - Return Code 016</p> <p>IMPACT:</p> <p>The load does not complete.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Fast Load for DB2 for z/OS Version 18.0 CA Fast Load for DB2 for z/OS Version 19.0</p> <p>Related Problem:</p> <p>PFL 1214</p> <p>Copyright (C) 2017 CA. All rights reserved. R01484-D190-SP2</p> <p>DESC(PUT2202E UTAGLIX2 PFL4019E PFL0206E WITH PBG RC16). ++VER (Z038) FMID (CUGRJ00) PRE (R080190 R082239 R082931 R083877 R084212 R087454 R088660 R091037 R091322 R091787 R092364 R092952 R095124) SUP (TR82151 TR95508 TR96010 TR96036) ++IF FMID(CPRRJ00) REQ(RO96034) . ++IF FMID(CPUTJ00) REQ(RO96035) . ++IF FMID(CPFLJ00) REQ(RO96033) .</p>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96037 Details

Service	Details
RO96037	<p>RO96037 M.C.S. ENTRIES = ++PTF (RO96037)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> XNET XES U2XAGENT STORAGE LEAK XNET XES U2XAGENT STORAGE LEAK <p>=====</p> <p>XNET XES U2XAGENT STORAGE LEAK</p> <p>DESCRIPTION:</p> <p>CA Detector for DB2 for z/OS (PDT) may leak storage when processing history and current interval requests through the CA Xnet for z/OS (PXN) U2XAGENT.</p> <p>PROBLEM DESCRIPTION:</p> <p>SYMPTOMS:</p> <p>Storage growth can occur in the PXN U2XAGENT address space. The PXN U2XAGENT may eventually experience storage related abends including S878 abends.</p> <p>IMPACT:</p> <p>PDT SQL transaction metrics may be unavailable via the PXN U2XAGENT until the PXN U2XAGENT address space is restarted.</p> <p>CIRCUMVENTION:</p> <p>Stop the PXN U2XAGENT address space when storage growth has risen close to or has hit the specified region size. If the U2XAGENT address space does not stop, a cancel may be required. PXN will then automatically restart the U2XAGENT address space.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Detector for DB2 for z/OS Version 19.0 CA Detector for DB2 for z/OS Version 20.0</p> <p>Related Problem:</p> <p>PDT 1496</p> <p>=====</p> <p>XNET XES U2XAGENT STORAGE LEAK</p> <p>DESCRIPTION:</p> <p>CA Xnet for z/OS (PXN) U2XAGENT may leak storage when processing CA Detector for z/OS for DB2 (PDT) requests.</p> <p>PROBLEM DESCRIPTION:</p> <p>SYMPTOMS:</p> <p>Storage growth can occur in the PXN U2XAGENT address space. The PXN U2XAGENT may eventually experience storage related abends including S878 abends.</p> <p>IMPACT:</p> <p>PDT SQL transaction metrics may be unavailable via the PXN U2XAGENT until the PXN U2XAGENT address space is restarted.</p> <p>CIRCUMVENTION:</p> <p>Stop the PXN U2XAGENT address space when storage growth has risen close to or has hit the specified region size. If the U2XAGENT address space does not stop, a cancel may be required. PXN will then automatically restart the U2XAGENT address space.</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 CA Database Management Solution for DB2 for zOS Base Install Version 20.0</p> <p>Related Problem:</p> <p>PXM 193</p> <p>Copyright (C) 2017 CA. All rights reserved. R01485-D190-SP2</p> <p>DESC(XNET XES U2XAGENT STORAGE LEAK). ++VER (Z038) FMID (CINSJ00) SUP (TR96037) ++IF FMID(CPDTJ00) REQ(RO96038) . ++HOLD (RO96037) SYSTEM FMID(CINSJ00) REASON (ACTION) DATE (17143) COMMENT (</p> <p>+-----+</p> <p> CA Database Management Solution for DB2 for zOS Base Install </p>

CA DB2 Tools 19.0
 CA RS 1706 - PTF RO96037 Details

Service	Details
	<pre> Version 19.0 +-----+-----+ +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Refresh runtime libraries +-----+-----+ USERS Users of CA Xnet for z/OS. AFFECTED +-----+-----+ 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 the Xnet task. 3. Update the runtime library. 4. Restart the Xnet task.).</pre>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96038 Details

Service	Details
RO96038	<pre> RO96038 M.C.S. ENTRIES = ++PTF (RO96038) The following items are included in this solution: 1. XNET XES U2XAGENT STORAGE LEAK 2. XNET XES U2XAGENT STORAGE LEAK ===== XNET XES U2XAGENT STORAGE LEAK DESCRIPTION: CA Detector for DB2 for z/OS (PDT) may leak storage when processing history and current interval requests through the CA Xnet for z/OS (PXN) U2XAGENT. PROBLEM DESCRIPTION: SYMPTOMS: Storage growth can occur in the PXN U2XAGENT address space. The PXN U2XAGENT may eventually experience storage related abends including S878 abends. IMPACT: PDT SQL transaction metrics may be unavailable via the PXN U2XAGENT until the PXN U2XAGENT address space is restarted. CIRCUMVENTION: Stop the PXN U2XAGENT address space when storage growth has risen close to or has hit the specified region size. If the U2XAGENT address space does not stop, a cancel may be required. PXN will then automatically restart the U2XAGENT address space. PRODUCT(S) AFFECTED: CA Detector for DB2 for z/OS Version 19.0 CA Detector for DB2 for z/OS Version 20.0 Related Problem: PDT 1496 ===== XNET XES U2XAGENT STORAGE LEAK DESCRIPTION: CA Xnet for z/OS (PXN) U2XAGENT may leak storage when processing CA Detector for z/OS for DB2 (PDT) requests. PROBLEM DESCRIPTION: SYMPTOMS: Storage growth can occur in the PXN U2XAGENT address space. The PXN U2XAGENT may eventually experience storage related abends including S878 abends. IMPACT: PDT SQL transaction metrics may be unavailable via the PXN U2XAGENT until the PXN U2XAGENT address space is restarted. CIRCUMVENTION: Stop the PXN U2XAGENT address space when storage growth has risen close to or has hit the specified region size. If the U2XAGENT address space does not stop, a cancel may be required. PXN will then automatically restart the U2XAGENT address space. PRODUCT(S) AFFECTED: 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 CA Database Management Solution for DB2 for zOS Base Install Version 20.0 Related Problem: PXM 193 Copyright (C) 2017 CA. All rights reserved. R01485-D190-SP2 DESC(XNET XES U2XAGENT STORAGE LEAK). ++VER (Z038) FMID (CPDTJ00) PRE (R078199 R078204 R081029 R084443 R087010 R091026 R092351) SUP (R078490 R088041 TR78490 TR87912 TR88041 TR96038) ++IF FMID(CINSJ00) REQ(RO96037) . ++HOLD (RO96038) SYSTEM FMID(CPDTJ00) REASON (RESTART) DATE (17143) COMMENT (+-----+ </pre>

CA DB2 Tools 19.0
 CA RS 1706 - PTF RO96038 Details

Service	Details	
	CA Detector for DB2 for z/OS	Version 19.0
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.		
).		

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96042 Details

Service	Details
R096042	<p>R096042 M.C.S. ENTRIES = ++PTF (R096042)</p> <p>COLLECTION TERMINATES WITH ABEND S0C4 AT INTERVAL END</p> <p>PROBLEM DESCRIPTION: CA Detector for DB2 for z/OS (PDT) may abend with a S0C4-10 at the end of an interval.</p> <p>SYMPTOMS: The following messages appear on the Xmanager joblog: ACTIVE LOAD MODULE ADDRESS XXXXXXXX OFFSET 0000A478 NAME PDTDINCC</p> <p>The S0C4 abend may be preceded by message PDT0216 if exception collection was enabled at collection start: PDT0216 DYNAMIC COLLECTION S13E ABEND INCURRED/TERMINATION FORCED</p> <p>IMPACT: Detector collection terminates.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Detector for DB2 for z/OS Version 19.0 CA Detector for DB2 for z/OS Version 20.0</p> <p>Related Problem: PDT 1505</p> <p>Copyright (C) 2017 CA. All rights reserved. R01486-D190-SP2</p> <p>DESC(COLLECTION TERMINATES WITH ABEND S0C4 AT INTERVAL END). ++VER (Z038) FMID (CPDTJ00) PRE (R078199 R078673 R079247 R080050 R080565 R081029 R087010 R088607 R091026 R091241 R091623 R092190 R092351 R092933 R093375 R094030 R094205 R095708) SUP (R086536 TR86536 TR96042) ++HOLD (R096042) SYSTEM FMID(CPDTJ00) REASON (RESTART) DATE (17131) COMMENT (</p> <pre> +-----+ CA Detector for DB2 for z/OS Version 19.0 +-----+-----+ 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 19.0
CA RS 1706 - PTF RO96042 Details

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 19.0
CA RS 1706 - PTF RO96062 Details

Service	Details
RO96062	<p>RO96062 M.C.S. ENTRIES = ++PTF (RO96062)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> 1. WILDCARDING SUPPORT ADDED TO MODIFY 2. DSNUM PART SUPPORT ADDED TO MODIFY <p>=====</p> <p>WILDCARDING SUPPORT ADDED TO MODIFY</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>CA Merge/Modify for DB2 for z/OS (PMM), the MODIFY RECOVER component has been enhanced to accept wildcards for DBNAME and TSNAME for DELETE AGE, DELETE DATE and DELETE KEEP commands.</p> <p>Wildcarding characters accepted are '_' for one character and '%' for zero to many characters.</p> <p>EXAMPLE:</p> <p>MODIFY RECOVERY TABLESPACE DB0001.TS%A DELETE AGE(30)</p> <p>will remove SYSCOPY rows older than 30 days for all TABLESPACES in the db0001 database name of which starts with 'TS' and ends with 'A', such as 'TS001A'.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Merge/Modify 19.0</p> <p>Related Problem:</p> <p>PMM 372</p> <p>=====</p> <p>DSNUM PART SUPPORT ADDED TO MODIFY</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>CA Merge/Modify for DB2 for z/OS (PMM), the MODIFY RECOVER component has been enhanced to accept DSNUM keyword with wildcarding.</p> <p>Values accepted for DSNUM are DSNUM ALL for object-level processing and DSNUM PART for partition-level processing.</p> <p>PRODUCT(S) AFFECTED:</p> <p>Utility General Recovery and PFR PMM PQC PFC Version 19.0</p> <p>Related Problem:</p> <p>PMM 373</p> <p>Copyright (C) 2017 CA. All rights reserved. R01488-D190-SP2</p> <p>DESC(WILDCARDING SUPPORT ADDED TO MODIFY).</p> <p>++VER (Z038)</p> <p>FMID (CINSJ00)</p> <p>PRE (R079336 R080846 R080887 R080969 R081035 R081521 R081899 R081906 R082232 R082509 R082597 R082632 R082678 R083063 R083295 R083533 R084302 R085503 R085938 R086652 R087131 R087352 R087446 R087532 R088655 R089639 R091309 R092347 R092931 R094729)</p> <p>SUP (TR95995 TR96062)</p> <p>++IF FMID(CUGRJ00) REQ(RO96063) .</p> <p>++HOLD (RO96062) SYSTEM FMID(CINSJ00)</p> <p>REASON (DB2BIND) DATE (17135)</p> <p>COMMENT (</p> <pre> +-----+ CA Database Management Solution for DB2 for zOS Base Install Version 19.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Bind Plans and Packages +-----+ USERS AFFECTED All Users +-----+ KNOWLEDGE REQUIRED CA DB2 Tools Post Install Customization. +-----+ ACCESS 1. CA DB2 Tools Post Install REQUIRED 2. BIND, SYSADM or SYSCNTL on DB2 subsystem. +-----+ </pre>

CA DB2 Tools 19.0
 CA RS 1706 - PTF RO96062 Details

Service	Details
	<pre> ***** * STEPS TO PERFORM * ***** DBRMs have changed as part of this maintenance. Refer to the Implementation Guide for details on how to perform the following step. 1. Use Post-Install Tailoring option to Bind Product Packages and Plans. -----+ CA Database Management Solution for DB2 for zOS Base Install Version 19.0 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Bind Plans and Packages +-----+-----+ USERS AFFECTED All Users +-----+-----+ KNOWLEDGE REQUIRED CA DB2 Tools Post Install Customization +-----+-----+ ACCESS 1. CA DB2 Tools Post Install REQUIRED 2. BIND, SYSADM or SYSCNTL on DB2 subsystem. +-----+-----+ ***** * STEPS TO PERFORM * ***** Bind Control Cards have changed as part of this maintenance. After this maintenance is applied, Bind Control Cards must be regenerated for all installed products. Refer to the Implementation guide for details on how to perform the following step. 1. Using the newly generated Bind Control Cards, a Bind Replace must be performed on the plans and packages for all installed products.).</pre>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96063 Details

Service	Details
RO96063	<p>RO96063 M.C.S. ENTRIES = ++PTF (RO96063)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> 1. WILDCARDING SUPPORT ADDED TO MODIFY 2. DSNUM PART SUPPORT ADDED TO MODIFY <p>=====</p> <p>WILDCARDING SUPPORT ADDED TO MODIFY</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>CA Merge/Modify for DB2 for z/OS (PMM), the MODIFY RECOVER component has been enhanced to accept wildcards for DBNAME and TSNAME for DELETE AGE, DELETE DATE and DELETE KEEP commands.</p> <p>Wildcarding characters accepted are '_' for one character and '%' for zero to many characters.</p> <p>EXAMPLE:</p> <p>MODIFY RECOVERY TABLESPACE DB0001.TS%A DELETE AGE(30)</p> <p>will remove SYSCOPY rows older than 30 days for all TABLESPACES in the db0001 database name of which starts with 'TS' and ends with 'A', such as 'TS001A'.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Merge/Modify 19.0</p> <p>Related Problem:</p> <p>PMM 372</p> <p>=====</p> <p>DSNUM PART SUPPORT ADDED TO MODIFY</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>CA Merge/Modify for DB2 for z/OS (PMM), the MODIFY RECOVER component has been enhanced to accept DSNUM keyword with wildcarding.</p> <p>Values accepted for DSNUM are DSNUM ALL for object-level processing and DSNUM PART for partition-level processing.</p> <p>PRODUCT(S) AFFECTED:</p> <p>Utility General Recovery and PFR PMM PQC PFC Version 19.0</p> <p>Related Problem:</p> <p>PMM 373</p> <p>Copyright (C) 2017 CA. All rights reserved. R01488-D190-SP2</p> <p>DESC(WILDCARDING SUPPORT ADDED TO MODIFY).</p> <p>++VER (Z038)</p> <p>FMID (CUGRJ00)</p> <p>PRE (R080190 R082931 R084212 R088660 R088771 R089647 R091037 R091322 R091787 R092364 R092952 R094749 R095124 R095446)</p> <p>SUP (R085032 TR85032 TR96063)</p> <p>++IF FMID(CINSJ00) REQ(RO96062) .</p> <p>++HOLD (RO96063) SYSTEM FMID(CUGRJ00)</p> <p>REASON (DB2BIND) DATE (17135)</p> <p>COMMENT (</p> <pre> +-----+ Utility General Recovery and PFR PMM PQC Version 19.0 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Bind Plans and Packages +-----+-----+ USERS AFFECTED All Users +-----+-----+ KNOWLEDGE REQUIRED CA DB2 Tools Post Install Customization +-----+-----+ ACCESS 1. CA DB2 Tools Post Install REQUIRED 2. BIND, SYSADM or SYSCNTL on DB2 subsystem. +-----+-----+ ***** * STEPS TO PERFORM * ***** Bind Control Cards have changed as part of this maintenance. </pre>

CA DB2 Tools 19.0
 CA RS 1706 - PTF RO96063 Details

Service	Details
	<p>After this maintenance is applied, Bind Control Cards must be regenerated for all installed products. Refer to the Implementation guide for details on how to perform the following step.</p> <p>1. Using the newly generated Bind Control Cards, a Bind Replace must be performed on the plans and packages for all installed products.</p> <p>).</p> <p>++HOLD (RO96063) SYSTEM FMID(CUGRJ00) REASON (MSGSKEL) DATE (17135) COMMENT (</p> <pre> +-----+ Utility General Recovery and PFR PMM PQC Version 19.0 +-----+-----+ 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 1. Re-apply XMESSAGE customizations and relink XMESSAGE load modules. Refer to the Post Installation and Customization Guide for details.). </pre>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96095 Details

Service	Details
RO96095	<p>RO96095 M.C.S. ENTRIES = ++PTF (RO96095)</p> <p>SOC4 ABEND WHEN PROCESSING SQL WITH CPU PARALLELISM</p> <p>DESCRIPTION: CA Detector for DB2 for z/OS (PDT) collection may terminate with a SOC4 abend when when processing SQL statements that use CPU parallelism.</p> <p>PROBLEM DESCRIPTION: SYMPTOMS: The following messages may be seen in the Xmanager log: PDT0185 ABEND=SOC4 MODULE=DT\$DII OFFSET=00005CAE DB2=ver PDT0105 DETECTOR ABNORMAL TERMINATION/SDUMP IN PROGRESS DB2=ssid PDT0106 DETECTOR SDUMP CAPTURE COMPLETE DB2=ssid RETURN CODE=nn REASON=nn</p> <p>IMPACT: SQL transaction metrics will not be collected until the collection is restarted.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Detector for DB2 for z/OS Version 18.0 CA Detector for DB2 for z/OS Version 19.0 CA Detector for DB2 for z/OS Version 20.0</p> <p>Related Problem: PDT 1502</p> <p>Copyright (C) 2017 CA. All rights reserved. R01489-D190-SP2</p> <p>DESC(SOC4 ABEND WHEN PROCESSING SQL WITH CPU PARALLELISM). ++VER (Z038) FMID (CPDTJ00) PRE (R078199 R078673 R079247 R079651 R079913 R080050 R080197 R080565 R080822 R081029 R083779 R085469 R085918 R087010 R087439 R087957 R088607 R088741 R091026 R091241 R091623 R092190 R092351 R092933 R093375 R094030 R094205 R094593 R094732 R094982 R095038 R095149 R095708 R095921) SUP (R079164 R080342 R080718 R081413 R082589 R083072 R084456 R084899 R085001 R085659 R086718 R089230 R090016 R090130 R090442 R091332 TR77302 TR77303 TR79164 TR80342 TR80718 TR81413 TR82589 TR83072 TR84456 TR84899 TR85001 TR85659 TR85847 TR86384 TR86718 TR89230 TR90016 TR90107 TR90130 TR90329 TR90442 TR91332 TR96095) ++HOLD (RO96095) SYSTEM FMID(CPDTJ00) REASON (RESTART) DATE (17143) COMMENT (</p> <pre> +-----+ CA Detector for DB2 for z/OS Version 19.0 +-----+ 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 * </pre>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96095 Details

Service	Details
	<p>*****</p> <p>To implement the PTF:</p> <ol style="list-style-type: none">1. Stop product collections.2. Stop the Xmanager task.3. Update the runtime library.4. Restart the Xmanager task. <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>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96098 Details

Service	Details
RO96098	<p>RO96098 M.C.S. ENTRIES = ++PTF (RO96098)</p> <p>REBIND NOT GENERATED IF TS CONVERTED FROM TCP TO UTS RANGE</p> <p>PROBLEM DESCRIPTION:</p> <p>When using CA RC/Migrator for DB2 for z/OS (RCM) to convert a TCP tablespace to a UTS partitioned by range, the analysis generates correct alter tablespace DDL to convert the tablespace.</p> <p>However, the analysis does not generate the REBIND statements when the REBIND is requested.</p> <p>SYMPTOMS:</p> <p>REBIND statements are missing.</p> <p>IMPACT:</p> <p>The execution of the alter tablespace DDL will invalidate all the related packages.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA RC/Migrator for DB2 for z/OS Version 19.0 CA RC/Migrator for DB2 for z/OS Version 20.0</p> <p>Related Problem:</p> <p>RCM 2862</p> <p>Copyright (C) 2017 CA. All rights reserved. R01490-D190-SP2</p> <p>DESC(REBIND NOT GENERATED IF TS CONVERTED FROM TCP TO UTS RANGE). ++VER (Z038) FMID (CINSJ00) PRE (R079993 R081035 R081475 R082049 R083881 R088695 R091096 R094202) SUP (R079992 TR79992 TR96098)</p>

Service	Details						
RO96140	<p>RO96140 M.C.S. ENTRIES = ++PTF (RO96140)</p> <p>ADD UTIL PARMLIB ENTRY PFL-RECLUSTER-DEFAULT ENHANCEMENT DESCRIPTION: For users of CA Fast Load for DB2 for z/OS (PFL), a method to establish default RECLUSTER keyword settings has been added. This keyword specifies whether to sort the data and the clustering index during the load. Previously, specifying RECLUSTER in your SYSIN syntax was the only way to control these sorts. This functionality is provided by three new options in the UTIL CDBAPARM member:</p> <ul style="list-style-type: none"> - PFL-RECLUSTER-DEFAULT Specifies what to sort when you omit RECLUSTER from SYSIN. The following values are valid: <ul style="list-style-type: none"> - SORT-CLINDEX Sorts the clustering index only. The resultant tablespace rows are in input sequence. This value is the default. - SORT-ALL Sorts the clustering index and the data. The resultant tablespace rows are in clustering sequence. - SORT-NONE Does not sort the clustering index or the data. The data must be in the correct order. Rows that are out of order are discarded. - PFL-RECLUSTER-NO Specifies whether to sort the clustering index during a load. The following values are valid: <ul style="list-style-type: none"> - SORT-NONE Does not sort the clustering index or the data. The data must be in the correct order. Rows that are out of order are discarded. This value is the default. - SORT-CLINDEX Sorts the clustering index only. The resultant tablespace rows are in input sequence. - PFL-RECLUSTER-YES Specifies what to sort during a load. The following values are valid: <ul style="list-style-type: none"> - SORT-ALL Sorts the clustering index and the data. The resultant tablespace rows are in clustering sequence. This value is the default. - SORT-CLINDEX Sorts the clustering index only. The resultant tablespace rows are in input sequence. <p>The existing RECLUSTER NO and YES keyword options in SYSIN now use the new UTIL parmlib settings:</p> <ul style="list-style-type: none"> - NO uses the PFL-RECLUSTER-NO value. - YES uses the PFL-RECLUSTER-YES value. <p>NOTE: The default parmlib settings provide the same product behavior that RECLUSTER NO and YES previously provided. However, if you change the parmlib settings, RECLUSTER NO and YES will behave differently as described above.</p> <p>You can override the parmlib settings by using the following RECLUSTER options in your SYSIN:</p> <ul style="list-style-type: none"> - The existing NO SORT-CLINDEX keyword option - The following new keyword options: <ul style="list-style-type: none"> - NO SORT-NONE - YES SORT-CLINDEX - YES SORT-ALL <p>PRODUCT(S) AFFECTED:</p> <table border="0"> <tr> <td>CA Fast Load for DB2 for z/OS</td> <td style="text-align: right;">Version 18.0</td> </tr> <tr> <td>CA Fast Load for DB2 for z/OS</td> <td style="text-align: right;">Version 19.0</td> </tr> <tr> <td>CA Fast Load for DB2 for z/OS</td> <td style="text-align: right;">Version 20.0</td> </tr> </table> <p>Related Problem: PFL 1220</p>	CA Fast Load for DB2 for z/OS	Version 18.0	CA Fast Load for DB2 for z/OS	Version 19.0	CA Fast Load for DB2 for z/OS	Version 20.0
CA Fast Load for DB2 for z/OS	Version 18.0						
CA Fast Load for DB2 for z/OS	Version 19.0						
CA Fast Load for DB2 for z/OS	Version 20.0						

Service	Details
	Copyright (C) 2017 CA. All rights reserved. R01491-D190-SP2 DESC(ADD UTIL PARMLIB ENTRY PFL-RECLUSTER-DEFAULT). ++VER (Z038) FMID (CINSJ00) PRE (R086451 R092931 R094271) SUP (TR96140) ++IF FMID(CPFLJ00) REQ(R096141) . ++IF FMID(CPUTJ00) REQ(R096142) . ++HOLD (R096140) SYSTEM FMID(CINSJ00) REASON (DOC) DATE (17143) COMMENT (<pre> +-----+ CA Database Management Solution for DB2 for zOS Base Install Version 19.0 +-----+ ***** * PUBLICATION * ***** +-----+ CA Database Management Solution for DB2 for zOS Base Install Version 18.0 +-----+ SEQUENCE Before using CA Fast Load for DB2 for z/OS (PFL) +-----+ PURPOSE To activate this PTF, the customer must perform a post-install process to update the UTIL parmlib member. +-----+ USERS This process is recommended for ALL USERS; however, it is AFFECTED specific to customers using the RECLUSTER syntax option in CA Fast Load. +-----+ KNOWLEDGE PFL Product Administration REQUIRED +-----+ ACCESS Access to update the CDBAPARM library (UTIL member). REQUIRED +-----+ +-----+ ***** * STEPS TO PERFORM * ***** Update the UTIL CDBAPARM library member as follows: 1. From the CA DB2 Tools product main menu, select EP to edit a parmlib member. 2. Select the UTIL member. 3. Move through the panels by pressing <enter> until panel UTEDPUA is reached. (Or panel UTP#EPA, if PANELID is turned on.) 4. The following UTIL parmlib options should appear: PFL-RECLUSTER-DEFAULT.....> SORT- CLINDX PFL-RECLUSTER-YES.....> SORT- ALL PFL-RECLUSTER-NO.....> SORT- NONE 5. Change the selected values for these options as needed. See the help panels for descriptions of the values. 6 Press <enter> one more time. The new options will appear in the updated UTIL member. With this PTF, we have delivered a method to establish default RECLUSTER keyword settings for all jobs. This keyword specifies whether to sort the data and the clustering index during the load. Previously, specifying RECLUSTER in your SYSIN syntax was the only way to control these sorts. This functionality is provided by three new options in the </pre>

Service	Details
	<p>UTIL CDBAPARM member:</p> <ul style="list-style-type: none"> - PFL-RECLUSTER-DEFAULT <p>Specifies what to sort when you omit RECLUSTER from SYSIN. The following values are valid:</p> <ul style="list-style-type: none"> - SORT-CLINDX <p>Sorts the clustering index only. The resultant tablespace rows are in input sequence. This value is the default.</p> <ul style="list-style-type: none"> - SORT-ALL <p>Sorts the clustering index and the data. The resultant tablespace rows are in clustering sequence.</p> <ul style="list-style-type: none"> - SORT-NONE <p>Does not sort the clustering index or the data. The data must be in the correct order. Rows that are out of order are discarded.</p> <ul style="list-style-type: none"> - PFL-RECLUSTER-NO <p>Specifies whether to sort the clustering index during a load. The following values are valid:</p> <ul style="list-style-type: none"> - SORT-NONE <p>Does not sort the clustering index or the data. The data must be in the correct order. Rows that are out of order are discarded. This value is the default.</p> <ul style="list-style-type: none"> - SORT-CLINDX <p>Sorts the clustering index only. The resultant tablespace rows are in input sequence.</p> <ul style="list-style-type: none"> - PFL-RECLUSTER-YES <p>Specifies what to sort during a load. The following values are valid:</p> <ul style="list-style-type: none"> - SORT-ALL <p>Sorts the clustering index and the data. The resultant tablespace rows are in clustering sequence. This value is the default.</p> <ul style="list-style-type: none"> - SORT-CLINDX <p>Sorts the clustering index only. The resultant tablespace rows are in input sequence.</p> <p>The existing RECLUSTER NO and YES keyword options in SYSIN now use the new UTIL parmlib settings:</p> <ul style="list-style-type: none"> - NO uses the PFL-RECLUSTER-NO value. - YES uses the PFL-RECLUSTER-YES value. <p>NOTE: The default parmlib settings provide the same product behavior that RECLUSTER NO and YES previously provided. However, if you change the parmlib settings, RECLUSTER NO and YES will behave differently as described above.</p> <p>You can override the parmlib settings by using the following RECLUSTER options in your SYSIN:</p> <ul style="list-style-type: none"> - The existing NO SORT-CLINDX keyword option - The following new keyword options: - NO SORT-NONE - NO SORT-CLINDX - YES SORT-CLINDX - YES SORT-ALL <p>For more information about the RECLUSTER syntax, see the Fast Load documentation at https://docops.ca.com/db2fastl.</p> <p>).</p>

Service	Details
RO96141	<p>RO96141 M.C.S. ENTRIES = ++PTF (RO96141)</p> <p>ADD UTIL PARMLIB ENTRY PFL-RECLUSTER-DEFAULT</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>For users of CA Fast Load for DB2 for z/OS (PFL), a method to establish default RECLUSTER keyword settings has been added. This keyword specifies whether to sort the data and the clustering index during the load. Previously, specifying RECLUSTER in your SYSIN syntax was the only way to control these sorts. This functionality is provided by three new options in the UTIL CDBAPARM member:</p> <ul style="list-style-type: none"> - PFL-RECLUSTER-DEFAULT <p>Specifies what to sort when you omit RECLUSTER from SYSIN. The following values are valid:</p> <ul style="list-style-type: none"> - SORT-CLINDEX <p>Sorts the clustering index only. The resultant tablespace rows are in input sequence. This value is the default.</p> <ul style="list-style-type: none"> - SORT-ALL <p>Sorts the clustering index and the data. The resultant tablespace rows are in clustering sequence.</p> <ul style="list-style-type: none"> - SORT-NONE <p>Does not sort the clustering index or the data. The data must be in the correct order. Rows that are out of order are discarded.</p> <ul style="list-style-type: none"> - PFL-RECLUSTER-NO <p>Specifies whether to sort the clustering index during a load. The following values are valid:</p> <ul style="list-style-type: none"> - SORT-NONE <p>Does not sort the clustering index or the data. The data must be in the correct order. Rows that are out of order are discarded. This value is the default.</p> <ul style="list-style-type: none"> - SORT-CLINDEX <p>Sorts the clustering index only. The resultant tablespace rows are in input sequence.</p> <ul style="list-style-type: none"> - PFL-RECLUSTER-YES <p>Specifies what to sort during a load. The following values are valid:</p> <ul style="list-style-type: none"> - SORT-ALL <p>Sorts the clustering index and the data. The resultant tablespace rows are in clustering sequence. This value is the default.</p> <ul style="list-style-type: none"> - SORT-CLINDEX <p>Sorts the clustering index only. The resultant tablespace rows are in input sequence.</p> <p>The existing RECLUSTER NO and YES keyword options in SYSIN now use the new UTIL parmlib settings:</p> <ul style="list-style-type: none"> - NO uses the PFL-RECLUSTER-NO value. - YES uses the PFL-RECLUSTER-YES value. <p>NOTE: The default parmlib settings provide the same product behavior that RECLUSTER NO and YES previously provided. However, if you change the parmlib settings, RECLUSTER NO and YES will behave differently as described above.</p> <p>You can override the parmlib settings by using the following RECLUSTER options in your SYSIN:</p> <ul style="list-style-type: none"> - The existing NO SORT-CLINDEX keyword option - The following new keyword options: - NO SORT-NONE - YES SORT-CLINDEX - YES SORT-ALL <p>PRODUCT(S) AFFECTED:</p> <p>CA Fast Load for DB2 for z/OS Version 18.0</p> <p>CA Fast Load for DB2 for z/OS Version 19.0</p> <p>CA Fast Load for DB2 for z/OS Version 20.0</p> <p>Related Problem:</p> <p>PFL 1220</p>

Service	Details
	<p>Copyright (C) 2017 CA. All rights reserved. R01491-D190-SP2</p> <p>DESC(ADD UTIL PARMLIB ENTRY PFL-RECLUSTER-DEFAULT). ++VER (Z038) FMID (CPFLJ00) PRE (R084208 R086452 R087457 R087632 R088656 R089001 R091027 R091312 R091774 R092352 R092934 R094733 R096025 R096033) SUP (AR96025 TR95955 TR96141) ++IF FMID(CPUTJ00) REQ(RO96142) . ++IF FMID(CINSJ00) REQ(RO96140) . ++HOLD (RO96141) SYSTEM FMID(CPFLJ00) REASON (DOC) DATE (17143) COMMENT (</p> <hr/> <p> CA Fast Load for DB2 for z/OS Version 19.0 </p> <hr/> <p>***** * PUBLICATION * *****</p> <hr/> <p> CA Database Management Solution for DB2 for zOS Base Install Version 18.0 </p> <hr/> <p> SEQUENCE Before using CA Fast Load for DB2 for z/OS (PFL) </p> <hr/> <p> PURPOSE To activate this PTF, the customer must perform a post-install process to update the UTIL parmlib member. </p> <hr/> <p> USERS This process is recommended for ALL USERS; however, it is AFFECTED specific to customers using the RECLUSTER syntax option in CA Fast Load. </p> <hr/> <p> KNOWLEDGE PFL Product Administration REQUIRED </p> <hr/> <p> ACCESS Access to update the CDBAPARM library (UTIL member). REQUIRED </p> <hr/> <p> </p> <hr/> <p>***** * STEPS TO PERFORM * *****</p> <p>Update the UTIL CDBAPARM library member as follows: 1. From the CA DB2 Tools product main menu, select EP to edit a parmlib member. 2. Select the UTIL member. 3. Move through the panels by pressing <enter> until panel UTEDPUA is reached. (Or panel UTP#EPA, if PANELID is turned on.) 4. The following UTIL parmlib options should appear: PFL-RECLUSTER-DEFAULT.....> SORT- CLINDX PFL-RECLUSTER-YES.....> SORT- ALL PFL-RECLUSTER-NO.....> SORT- NONE 5. Change the selected values for these options as needed. See the help panels for descriptions of the values. 6 Press <enter> one more time. The new options will appear in the updated UTIL member.</p> <p>With this PTF, we have delivered a method to establish default RECLUSTER keyword settings for all jobs. This keyword specifies whether to sort the data and the clustering index during the load. Previously, specifying RECLUSTER in your SYSIN syntax was the only way to control these sorts. This functionality is provided by three new options in the</p>

Service	Details
	<p>UTIL CDBAPARM member:</p> <ul style="list-style-type: none"> - PFL-RECLUSTER-DEFAULT <p>Specifies what to sort when you omit RECLUSTER from SYSIN. The following values are valid:</p> <ul style="list-style-type: none"> - SORT-CLINDX <p>Sorts the clustering index only. The resultant tablespace rows are in input sequence. This value is the default.</p> <ul style="list-style-type: none"> - SORT-ALL <p>Sorts the clustering index and the data. The resultant tablespace rows are in clustering sequence.</p> <ul style="list-style-type: none"> - SORT-NONE <p>Does not sort the clustering index or the data. The data must be in the correct order. Rows that are out of order are discarded.</p> <ul style="list-style-type: none"> - PFL-RECLUSTER-NO <p>Specifies whether to sort the clustering index during a load. The following values are valid:</p> <ul style="list-style-type: none"> - SORT-NONE <p>Does not sort the clustering index or the data. The data must be in the correct order. Rows that are out of order are discarded. This value is the default.</p> <ul style="list-style-type: none"> - SORT-CLINDX <p>Sorts the clustering index only. The resultant tablespace rows are in input sequence.</p> <ul style="list-style-type: none"> - PFL-RECLUSTER-YES <p>Specifies what to sort during a load. The following values are valid:</p> <ul style="list-style-type: none"> - SORT-ALL <p>Sorts the clustering index and the data. The resultant tablespace rows are in clustering sequence. This value is the default.</p> <ul style="list-style-type: none"> - SORT-CLINDX <p>Sorts the clustering index only. The resultant tablespace rows are in input sequence.</p> <p>The existing RECLUSTER NO and YES keyword options in SYSIN now use the new UTIL parmlib settings:</p> <ul style="list-style-type: none"> - NO uses the PFL-RECLUSTER-NO value. - YES uses the PFL-RECLUSTER-YES value. <p>NOTE: The default parmlib settings provide the same product behavior that RECLUSTER NO and YES previously provided. However, if you change the parmlib settings, RECLUSTER NO and YES will behave differently as described above.</p> <p>You can override the parmlib settings by using the following RECLUSTER options in your SYSIN:</p> <ul style="list-style-type: none"> - The existing NO SORT-CLINDX keyword option - The following new keyword options: - NO SORT-NONE - NO SORT-CLINDX - YES SORT-CLINDX - YES SORT-ALL <p>For more information about the RECLUSTER syntax, see the Fast Load documentation at https://docops.ca.com/db2fastl.</p> <p>).</p>

Service	Details
RO96142	<p>RO96142 M.C.S. ENTRIES = ++PTF (RO96142)</p> <p>ADD UTIL PARMLIB ENTRY PFL-RECLUSTER-DEFAULT</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>For users of CA Fast Load for DB2 for z/OS (PFL), a method to establish default RECLUSTER keyword settings has been added. This keyword specifies whether to sort the data and the clustering index during the load. Previously, specifying RECLUSTER in your SYSIN syntax was the only way to control these sorts. This functionality is provided by three new options in the UTIL CDBAPARM member:</p> <ul style="list-style-type: none"> - PFL-RECLUSTER-DEFAULT <p>Specifies what to sort when you omit RECLUSTER from SYSIN. The following values are valid:</p> <ul style="list-style-type: none"> - SORT-CLINDEX <p>Sorts the clustering index only. The resultant tablespace rows are in input sequence. This value is the default.</p> <ul style="list-style-type: none"> - SORT-ALL <p>Sorts the clustering index and the data. The resultant tablespace rows are in clustering sequence.</p> <ul style="list-style-type: none"> - SORT-NONE <p>Does not sort the clustering index or the data. The data must be in the correct order. Rows that are out of order are discarded.</p> <ul style="list-style-type: none"> - PFL-RECLUSTER-NO <p>Specifies whether to sort the clustering index during a load. The following values are valid:</p> <ul style="list-style-type: none"> - SORT-NONE <p>Does not sort the clustering index or the data. The data must be in the correct order. Rows that are out of order are discarded. This value is the default.</p> <ul style="list-style-type: none"> - SORT-CLINDEX <p>Sorts the clustering index only. The resultant tablespace rows are in input sequence.</p> <ul style="list-style-type: none"> - PFL-RECLUSTER-YES <p>Specifies what to sort during a load. The following values are valid:</p> <ul style="list-style-type: none"> - SORT-ALL <p>Sorts the clustering index and the data. The resultant tablespace rows are in clustering sequence. This value is the default.</p> <ul style="list-style-type: none"> - SORT-CLINDEX <p>Sorts the clustering index only. The resultant tablespace rows are in input sequence.</p> <p>The existing RECLUSTER NO and YES keyword options in SYSIN now use the new UTIL parmlib settings:</p> <ul style="list-style-type: none"> - NO uses the PFL-RECLUSTER-NO value. - YES uses the PFL-RECLUSTER-YES value. <p>NOTE: The default parmlib settings provide the same product behavior that RECLUSTER NO and YES previously provided. However, if you change the parmlib settings, RECLUSTER NO and YES will behave differently as described above.</p> <p>You can override the parmlib settings by using the following RECLUSTER options in your SYSIN:</p> <ul style="list-style-type: none"> - The existing NO SORT-CLINDEX keyword option - The following new keyword options: - NO SORT-NONE - YES SORT-CLINDEX - YES SORT-ALL <p>PRODUCT(S) AFFECTED:</p> <p>CA Fast Load for DB2 for z/OS Version 18.0</p> <p>CA Fast Load for DB2 for z/OS Version 19.0</p> <p>CA Fast Load for DB2 for z/OS Version 20.0</p> <p>Related Problem:</p> <p>PFL 1220</p>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96142 Details

Service	Details
	<p>Copyright (C) 2017 CA. All rights reserved. R01491-D190-SP2</p> <p>DESC(ADD UTIL PARMLIB ENTRY PFL-RECLUSTER-DEFAULT). ++VER (Z038) FMID (CPUTJ00) PRE (R079919 R083352 R084211 R086453 R088659 R091034 R091781 R092358 R092945 R094270 R094743 R096026) SUP (TR94134 TR94138 TR94243 TR95956 TR96142) ++IF FMID(CPFLJ00) REQ(RO96141) . ++IF FMID(CINSJ00) REQ(RO96140) . ++HOLD (RO96142) SYSTEM FMID(CPUTJ00) REASON (DOC) DATE (17143) COMMENT (</p> <pre> +-----+ CA Utilities Common For DB2 Version 19.0 +-----+ ***** * PUBLICATION * ***** +-----+ CA Database Management Solution for DB2 for zOS Base Install Version 18.0 +-----+ SEQUENCE Before using CA Fast Load for DB2 for z/OS (PFL) +-----+ PURPOSE To activate this PTF, the customer must perform a post-install process to update the UTIL parmlib member. +-----+ USERS This process is recommended for ALL USERS; however, it is AFFECTED specific to customers using the RECLUSTER syntax option in CA Fast Load. +-----+ KNOWLEDGE PFL Product Administration REQUIRED +-----+ ACCESS Access to update the CDBAPARM library (UTIL member). REQUIRED +-----+ +-----+ ***** * STEPS TO PERFORM * ***** Update the UTIL CDBAPARM library member as follows: 1. From the CA DB2 Tools product main menu, select EP to edit a parmlib member. 2. Select the UTIL member. 3. Move through the panels by pressing <enter> until panel UTEDPUA is reached. (Or panel UTP#EPA, if PANELID is turned on.) 4. The following UTIL parmlib options should appear: PFL-RECLUSTER-DEFAULT.....> SORT- CLINDX PFL-RECLUSTER-YES.....> SORT- ALL PFL-RECLUSTER-NO.....> SORT- NONE 5. Change the selected values for these options as needed. See the help panels for descriptions of the values. 6 Press <enter> one more time. The new options will appear in the updated UTIL member. With this PTF, we have delivered a method to establish default RECLUSTER keyword settings for all jobs. This keyword specifies whether to sort the data and the clustering index during the load. Previously, specifying RECLUSTER in your SYSIN syntax was the only way to control these sorts. This functionality is provided by three new options in the UTIL CDBAPARM member: </pre>

Service	Details
	<p>- PFL-RECLUSTER-DEFAULT Specifies what to sort when you omit RECLUSTER from SYSIN. The following values are valid:</p> <ul style="list-style-type: none"> - SORT-CLINDX Sorts the clustering index only. The resultant tablespace rows are in input sequence. This value is the default. - SORT-ALL Sorts the clustering index and the data. The resultant tablespace rows are in clustering sequence. - SORT-NONE Does not sort the clustering index or the data. The data must be in the correct order. Rows that are out of order are discarded. <p>- PFL-RECLUSTER-NO Specifies whether to sort the clustering index during a load. The following values are valid:</p> <ul style="list-style-type: none"> - SORT-NONE Does not sort the clustering index or the data. The data must be in the correct order. Rows that are out of order are discarded. This value is the default. - SORT-CLINDX Sorts the clustering index only. The resultant tablespace rows are in input sequence. <p>- PFL-RECLUSTER-YES Specifies what to sort during a load. The following values are valid:</p> <ul style="list-style-type: none"> - SORT-ALL Sorts the clustering index and the data. The resultant tablespace rows are in clustering sequence. This value is the default. - SORT-CLINDX Sorts the clustering index only. The resultant tablespace rows are in input sequence. <p>The existing RECLUSTER NO and YES keyword options in SYSIN now use the new UTIL parmlib settings:</p> <ul style="list-style-type: none"> - NO uses the PFL-RECLUSTER-NO value. - YES uses the PFL-RECLUSTER-YES value. <p>NOTE: The default parmlib settings provide the same product behavior that RECLUSTER NO and YES previously provided. However, if you change the parmlib settings, RECLUSTER NO and YES will behave differently as described above.</p> <p>You can override the parmlib settings by using the following RECLUSTER options in your SYSIN:</p> <ul style="list-style-type: none"> - The existing NO SORT-CLINDX keyword option - The following new keyword options: <ul style="list-style-type: none"> - NO SORT-NONE - NO SORT-CLINDX - YES SORT-CLINDX - YES SORT-ALL <p>For more information about the RECLUSTER syntax, see the Fast Load documentation at https://docops.ca.com/db2fast1.).</p>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96152 Details

Service	Details
RO96152	<p>RO96152 M.C.S. ENTRIES = ++PTF (RO96152)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> 1. PFU0685E TSFMT RC 8 WHEN NOT USING COMMA-DELIMITED FORMAT 2. COMMA-DELIM. QUOTE EMBEDDED IN DATA, OPTION TO NOT DUPLICATE <p>=====</p> <p>PFU0685E TSFMT RC 8 WHEN NOT USING COMMA-DELIMITED FORMAT</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Fast Unload for DB2 for z/OS (PFU) fails with error message PFU0685E when using OUTPUT-PREFIX and an OUTPUT-FORMAT other than COMMA-DELIMITED is used.</p> <p>SYMPTOMS:</p> <p>The PFU job fails with the following error message: PFU0685E - OUTPUT-FORMAT COMMA-DELIMITED IS REQUIRED FOR TSFMT Also, spurious PFU0616I Possible significance loss... messages are produced.</p> <p>IMPACT:</p> <p>The PFU execution fails with RC 8.</p> <p>CIRCUMVENTION:</p> <p>Execute the PFU job without OUTPUT-PREFIX syntax. SELECTing the literal used in OUTPUT-PREFIX as the first 'column' in a SELECTed columns list would produce the same output. If using SELECT *, this would not work.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Fast Unload for DB2 for z/OS Release 18.0 CA Fast Unload for DB2 for z/OS Release 19.0</p> <p>Related Problem: PFU 1032</p> <p>=====</p> <p>COMMA-DELIM. QUOTE EMBEDDED IN DATA, OPTION TO NOT DUPLICATE</p> <p>PROBLEM DESCRIPTION:</p> <p>In CA Fast Unload for DB2 for z/OS (PFU), the OUTPUT-FORMAT COMMA-DELIMITED QUOTE syntax describes the value to use as the quotation mark when enclosing character-type data. Consistent with industry standards, when the same character is discovered within a character-type column being output to this OUTPUT-FORMAT, the QUOTE value is duplicated within the output data field when written to SYSREC. This prevents subsequent parsing of the output from interpreting the found character as the terminating QUOTE surrounding the data. An external program has been found that cannot process the duplicated QUOTE value. A new QUOTE-EMBED-SINGLE YES NO keyword will provide an optional return to the non-replicated-quote version of the SYSREC output.</p> <p>SYMPTOMS:</p> <p>An external program processing this COMMA-DELIMITED field with the duplicated QUOTE value does not process successfully.</p> <p>IMPACT:</p> <p>That program fails to execute, making PFU output in this condition problematic.</p> <p>CIRCUMVENTION:</p> <p>Select a QUOTE value in character or hex which does not appear in character-type data within the table(s) being unloaded, and which is usable as a QUOTE character by whatever processing programs are required. Until the recent update, this was standard PFU operation.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Fast Unload for DB2 for z/OS Version 18.0 CA Fast Unload for DB2 for z/OS Version 19.0</p> <p>Related Problem: PFU 1030</p> <p>Copyright (C) 2017 CA. All rights reserved. R01493-D190-SP2</p> <p>DESC(PFU0685E TSFMT RC 8 WHEN NOT USING COMMA-DELIMITED FORMAT). ++VER (Z038) FMID (CPFUJ00) PRE (R078550 R078821 R079346 R079592 R079770 R081107 R081292 R082235 R083723 R084209 R085199 R085705</p>

CA DB2 Tools 19.0
 CA RS 1706 - PTF RO96152 Details

Service	Details
	RO86934 RO87084 RO88296 RO88561 RO88657 RO89446
	RO89642 RO89880 RO91028 RO91100 RO91313 RO91775
	RO92353 RO92935 RO94206 RO94734 RO95488)
	SUP (AR91573 RO77965 RO78900 RO80151 RO80152 RO80153
	RO80448 RO80573 RO80894 RO81148 RO81296 RO82011
	RO82062 RO82727 RO82880 RO83604 RO83631 RO84106
	RO84107 RO84480 RO85088 RO85089 RO85523 RO86726
	RO87184 RO89129 RO91573 RO91728 RO92543 RO92613
	RO92863 RO93030 RO94478 RO95375 RO96021 TR77573
	TR77597 TR77965 TR78900 TR79569 TR80151 TR80152
	TR80153 TR80448 TR80573 TR80894 TR81098 TR81148
	TR81296 TR81609 TR81939 TR82011 TR82021 TR82062
	TR82084 TR82168 TR82268 TR82656 TR82727 TR82880
	TR83604 TR83631 TR84106 TR84107 TR84480 TR84912
	TR85088 TR85089 TR85523 TR86307 TR86726 TR87184
	TR89129 TR89578 TR90804 TR91573 TR91728 TR92543
	TR92613 TR92863 TR93030 TR94478 TR95009 TR95375
	TR95689 TR95826 TR96021 TR96152)

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96163 Details

Service	Details						
RO96163	<p>RO96163 M.C.S. ENTRIES = ++PTF (RO96163)</p> <p>PDA POST-INSTALL SQL POOR PERFORMANCE</p> <p>PROBLEM DESCRIPTION: CA Database Analyzer for DB2 for z/OS (PDA) Post Install Customization performance is poor when upgrading from release r17 and below.</p> <p>SYMPTOMS: SQL UPDATE statements from job step RASPDA85 takes a considerable amount of time to complete, especially if the PDA statistical tables are large.</p> <p>IMPACT: Poor performance can cause users to cancel the post install job before it completes.</p> <p>CIRCUMVENTION: n/a</p> <p>PRODUCT(S) AFFECTED:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">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> <tr> <td>CA Database Analyzer For DB2 for z/OS</td> <td style="text-align: right;">Version 20.0</td> </tr> </table> <p>Related Problem: PDA 1326</p> <p>Copyright (C) 2017 CA. All rights reserved. R01495-D190-SP2</p> <p>DESC(PDA POST-INSTALL SQL POOR PERFORMANCE). ++VER (Z038) FMID (CPDAJ00) PRE (RO78232) SUP (TR96163)</p>	CA Database Analyzer For DB2 for z/OS	Version 18.0	CA Database Analyzer For DB2 for z/OS	Version 19.0	CA Database Analyzer For DB2 for z/OS	Version 20.0
CA Database Analyzer For DB2 for z/OS	Version 18.0						
CA Database Analyzer For DB2 for z/OS	Version 19.0						
CA Database Analyzer For DB2 for z/OS	Version 20.0						

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96170 Details

Service	Details
RO96170	<pre> RO96170 M.C.S. ENTRIES = ++PTF (RO96170) ONE-SYSREC TO SUPPORT SYSREC01/SYSCTL01 AS FALLBACK DDNAME ENHANCEMENT DESCRIPTION: A CA Fast Unload for DB2 for z/OS (PFU) job with ONE-SYSREC syntax will now support the use of SYSREC01 and SYSCTL01 as fallback ddnames when no SYSREC or SYSCTL ddnames are found. A PFU job with ONE-SYSREC specified will use this process: 1) PFU will look for SYSREC and SYSCTL ddnames. (If the UNLDDN/CTLDDN keywords specify different ddnames, PFU will look for those instead.) 2) If the SYSREC or SYSCTL ddnames do not exist, PFU will look for SYSREC01 & SYSCTL01 ddnames to use instead. (If the UNLDDN/CTLDDN keywords specify different ddnames, PFU will look for those names with the "01" suffix.) 3) If both SYSREC01 and SYSREC01 do not exist, the job fails with error message PFU0331E: PFU0331E - SYSREC DD MISSING -- CORRECT JCL AND RERUN If both SYSCTL and SYSCTL01 do not exist, the job fails with error message PFU0300E: PFU0300E - OPEN FAILED FOR CTLDDN DCB - DDNAME: SYSCTL PRODUCT(S) AFFECTED: CA Fast Unload for DB2 for z/OS Version 19.0 CA Fast Unload for DB2 for z/OS Version 20.0 Related Problem: PFU 1036 Copyright (C) 2017 CA. All rights reserved. R01496-D190-SP2 DESC(ONE-SYSREC TO SUPPORT SYSREC01/SYSCTL01 AS FALLBACK DDNAME). ++VER (Z038) FMID (CPFUJ00) PRE (RO79346 RO79770 RO80152 RO81292 RO82880 RO83631 RO84209 RO85088 RO85199 RO86934 RO87084 RO88561 RO88657 RO89446 RO91028 RO91313 RO91775 RO92353 RO92935 RO94206 RO94734 RO95488 RO96152) SUP (RO80448 TR80448 TR95754 TR96024 TR96061 TR96170) ++HOLD (RO96170) SYSTEM FMID(CPFUJ00) REASON (MSGSKEL) DATE (17138) COMMENT (+-----+ CA Fast Unload for DB2 for z/OS Version 19.0 +-----+ 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 1. Re-apply XMESSAGE customizations and relink XMESSAGE load modules. Refer to the Post Installation and Customization Guide for details.).</pre>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96222 Details

Service	Details
RO96222	<pre> RO96222 M.C.S. ENTRIES = ++PTF (RO96222) MULTIPLE ISSUES - RCQ PROBLEM DESCRIPTION: 1.In CA RC/Query for DB2 for z/OS (RCQ), SQL error -204 occurs when users try to generate Table-List report. 2.Line commands does not work properly in H-L report. 3.The first two bytes Qualifier field in SY-IC report is truncating. 4.SYSIN DD statements are not present in RUNSTATS JCL. SYMPTOMS: 1.SQL error code -204 occurs when users try to generate Table-List report. Issue with SYSACCEL.SYSACCELERATORS access by RCQ. 2.If line command is issued on any object, an error is generated. RQ079E - ITEM NAME IS NOT AVAILABLE DB2 Object ==> H Option ==> L Where => N Item Name ==> * > Creator ==> * > Qualifier ==> * > N/A ==> * >Loc: LOCAL ----- SSID: D11A -----DHENA01 - LINE 216 OF 950 CMD NAME OWNER TYPE STATTIME DDL_____ XEKS00C0 XIADXEK0 TABP 2013-08-09-04.17.38.423366 3. SQL generation for Qualifier header is incorrect. 4. The missing SYSIN DD statement is causing CA-JCLCHECK to fail. IMPACT: 1.List reports cannot be used in RCQ. 2.Line command did not work properly. 3.SY-IC report does not generated correctly. 4.The USER is getting a warning with CA-JCLCHECK. CIRCUMVENTION: None. Related Problem: RCQ 1548 Copyright (C) 2017 CA. All rights reserved. R01498-D190-SP2 DESC(MULTIPLE ISSUES - RCQ). ++VER (Z038) FMID (CINSJ00) PRE (RO78861 RO79167 RO79336 RO80259 RO80788 RO81168 RO82106 RO82509 RO82632 RO82929 RO83366 RO83818 RO85040 RO86018 RO91309 RO92347 RO92931 RO94729) SUP (TR96222) ++IF FMID(CPDAJ00) REQ(RO96223) . ++IF FMID(CRCQJ00) REQ(RO96224) . ++HOLD (RO96222) SYSTEM FMID(CINSJ00) REASON (DB2BIND) DATE (17142) COMMENT (+-----+ CA Database Management Solution for DB2 for zOS Base Install Version 19.0 +-----+-----+-----+ SEQUENCE After Apply +-----+-----+-----+ PURPOSE Bind Plans and Packages +-----+-----+-----+ USERS AFFECTED All Users +-----+-----+-----+ KNOWLEDGE REQUIRED CA DB2 Tools Post Install Customization. +-----+-----+-----+ ACCESS 1. CA DB2 Tools Post Install REQUIRED 2. BIND, SYSADM or SYSCNTL on DB2 subsystem. +-----+-----+-----+ ***** * STEPS TO PERFORM * </pre>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96222 Details

Service	Details
	***** DBRMs have changed as part of this maintenance. Refer to the Implementation Guide for details on how to perform the following step. 1. Use Post-Install Tailoring option to Bind Product Packages and Plans.)

CA DB2 Tools 19.0
 CA RS 1706 - PTF RO96223 Details

Service	Details										
RO96223	<p>RO96223 M.C.S. ENTRIES = ++PTF (RO96223)</p> <p>MULTIPLE ISSUES - RCQ</p> <p>PROBLEM DESCRIPTION:</p> <ol style="list-style-type: none"> In CA RC/Query for DB2 for z/OS (RCQ), SQL error -204 occurs when users try to generate Table-List report. Line commands does not work properly in H-L report. The first two bytes Qualifier field in SY-IC report is truncating. SYSIN DD statements are not present in RUNSTATS JCL. <p>SYMPTOMS:</p> <ol style="list-style-type: none"> SQL error code -204 occurs when users try to generate Table-List report. Issue with SYSACCEL.SYSACCELERATORS access by RCQ. If line command is issued on any object, an error is generated. <p>RQ079E - ITEM NAME IS NOT AVAILABLE</p> <pre>DB2 Object ==> H Option ==> L Where => N Item Name ==> * > Creator ==> * > Qualifier ==> * > N/A ==> *</pre> <p>>Loc: LOCAL ----- SSID: D11A -----DHENA01 - LINE 216 OF 950</p> <table border="1"> <thead> <tr> <th>CMD</th> <th>NAME</th> <th>OWNER</th> <th>TYPE</th> <th>STATSTIME</th> </tr> </thead> <tbody> <tr> <td>DDL</td> <td>XEKS00C0</td> <td>X1ADXK0</td> <td>TABP</td> <td>2013-08-09-04.17.38.423366</td> </tr> </tbody> </table> <ol style="list-style-type: none"> SQL generation for Qualifier header is incorrect. The missing SYSIN DD statement is causing CA-JCLCHECK to fail. <p>IMPACT:</p> <ol style="list-style-type: none"> List reports cannot be used in RCQ. Line command did not work properly. SY-IC report does not generated correctly. The USER is getting a warning with CA-JCLCHECK. <p>CIRCUMVENTION:</p> <p>None.</p> <p>Related Problem:</p> <p>RCQ 1548</p> <p>Copyright (C) 2017 CA. All rights reserved. R01498-D190-SP2</p> <p>DESC(MULTIPLE ISSUES - RCQ).</p> <p>++VER (Z038)</p> <p>FMID (CPDAJ00)</p> <p>PRE (RO94995)</p> <p>SUP (TR96223)</p> <p>++IF FMID(CRCQJ00) REQ(RO96224) .</p> <p>++IF FMID(CINSJ00) REQ(RO96222) .</p>	CMD	NAME	OWNER	TYPE	STATSTIME	DDL	XEKS00C0	X1ADXK0	TABP	2013-08-09-04.17.38.423366
CMD	NAME	OWNER	TYPE	STATSTIME							
DDL	XEKS00C0	X1ADXK0	TABP	2013-08-09-04.17.38.423366							

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96224 Details

Service	Details
RO96224	<pre> RO96224 M.C.S. ENTRIES = ++PTF (RO96224) MULTIPLE ISSUES - RCQ PROBLEM DESCRIPTION: 1.In CA RC/Query for DB2 for z/OS (RCQ), SQL error -204 occurs when users try to generate Table-List report. 2.Line commands does not work properly in H-L report. 3.The first two bytes Qualifier field in SY-IC report is truncating. 4.SYSIN DD statements are not present in RUNSTATS JCL. SYMPTOMS: 1.SQL error code -204 occurs when users try to generate Table-List report. Issue with SYSACCEL.SYSACCELERATORS access by RCQ. 2.If line command is issued on any object, an error is generated. RQ079E - ITEM NAME IS NOT AVAILABLE DB2 Object ==> H Option ==> L Where => N Item Name ==> * > Creator ==> * > Qualifier ==> * > N/A ==> * >Loc: LOCAL ----- SSID: D11A -----DHENA01 - LINE 216 OF 950 CMD NAME OWNER TYPE STATTIME DDL_____ XEKS00C0 X1ADXK0 TABP 2013-08-09-04.17.38.423366 3. SQL generation for Qualifier header is incorrect. 4. The missing SYSIN DD statement is causing CA-JCLCHECK to fail. IMPACT: 1.List reports cannot be used in RCQ. 2.Line command did not work properly. 3.SY-IC report does not generated correctly. 4.The USER is getting a warning with CA-JCLCHECK. CIRCUMVENTION: None. Related Problem: RCQ 1548 Copyright (C) 2017 CA. All rights reserved. R01498-D190-SP2 DESC(MULTIPLE ISSUES - RCQ). ++VER (Z038) FMID (CRCQJ00) PRE (RO78862 RO79261 RO79337 RO80251 RO80260 RO80705 RO80789 RO82930 RO83332 RO83367 RO85028 RO85041 RO85927 RO85981 RO88639 RO89761 RO90564 RO91320 RO91783 RO92360 RO92947 RO94217 RO94745) SUP (TR96224) ++IF FMID(CPDAJ00) REQ(RO96223) . ++IF FMID(CINSJ00) REQ(RO96222) . ++HOLD (RO96224) SYSTEM FMID(CRCQJ00) REASON (DB2BIND) DATE (17142) COMMENT (+-----+ CA RC/Query for DB2 for z/OS Version 19.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Bind Plans and Packages +-----+ USERS AFFECTED All Users +-----+ KNOWLEDGE REQUIRED CA DB2 Tools Post Install Customization. +-----+ ACCESS 1. CA DB2 Tools Post Install REQUIRED 2. BIND, SYSADM or SYSCNTL on DB2 subsystem. +-----+ ***** * STEPS TO PERFORM * </pre>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96224 Details

Service	Details
	<p>*****</p> <p>DBRMs have changed as part of this maintenance. Refer to the Implementation Guide for details on how to perform the following step.</p> <ol style="list-style-type: none">1. Use Post-Install Tailoring option to Bind Product Packages and Plans. <p>).</p>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96240 Details

Service	Details												
RO96240	<p>RO96240 M.C.S. ENTRIES = ++PTF (RO96240)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> 1. LAE0207E WITH DBADM SYSTEM LEVEL PRIVILEGE 2. TIMEZONE CHANGES NOT HONORED <p>=====</p> <p>LAE0207E WITH DBADM SYSTEM LEVEL PRIVILEGE</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Log Analyzer for DB2 for z/OS (PLA) displays error message LAE0207E and does not display the log data. This occurs when the user is granted DBADM system privilege without specifying a database. As an example, access granted with GRANT DBADM TO userid; is affected. If a database is specified when a user is granted DBADM privileges, the problem does not occur.</p> <p>SYMPTOMS:</p> <p>LAE0207E incorrectly reports the user does not have access authority for the table even though the table is accessible for the user through SPUFI or other methods.</p> <p>IMPACT:</p> <p>The resulting report or generated SQL is missing data for affected objects.</p> <p>CIRCUMVENTION:</p> <p>Setting SECURITY (N) in PLA parmlib member forces data to be displayed.</p> <p>PRODUCT(S) AFFECTED:</p> <table border="0"> <tr> <td>CA Log Analyzer for DB2 for z/OS</td> <td>Release 18.0</td> </tr> <tr> <td>CA Log Analyzer for DB2 for z/OS</td> <td>Release 19.0</td> </tr> <tr> <td>CA Log Analyzer for DB2 for z/OS</td> <td>Release 20.0</td> </tr> </table> <p>Related Problem:</p> <p>PLA 1241</p> <p>=====</p> <p>TIMEZONE CHANGES NOT HONORED</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Log Analyzer for DB2 for z/OS (PLA) displays incorrect time values in the reports. This happens when reporting after daylight saving time change on log activity written before the time change.</p> <p>SYMPTOMS:</p> <p>The reported time values are shifted by exactly one hour backwards or forwards.</p> <p>IMPACT:</p> <p>Wrong time values in the reports.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <table border="0"> <tr> <td>CA Log Analyzer for DB2 for z/OS</td> <td>Release 18.0</td> </tr> <tr> <td>CA Log Analyzer for DB2 for z/OS</td> <td>Release 19.0</td> </tr> <tr> <td>CA Log Analyzer for DB2 for z/OS</td> <td>Release 20.0</td> </tr> </table> <p>Related Problem:</p> <p>PLA 1240</p> <p>Copyright (C) 2017 CA. All rights reserved. R01499-D190-SP2</p> <p>DESC(LAE0207E WITH DBADM SYSTEM LEVEL PRIVILEGE). ++VER (Z038) FMID (CINSJ00) SUP (TR96240) ++IF FMID(CPLAJ00) REQ(RO96241) .</p>	CA Log Analyzer for DB2 for z/OS	Release 18.0	CA Log Analyzer for DB2 for z/OS	Release 19.0	CA Log Analyzer for DB2 for z/OS	Release 20.0	CA Log Analyzer for DB2 for z/OS	Release 18.0	CA Log Analyzer for DB2 for z/OS	Release 19.0	CA Log Analyzer for DB2 for z/OS	Release 20.0
CA Log Analyzer for DB2 for z/OS	Release 18.0												
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CA Log Analyzer for DB2 for z/OS	Release 18.0												
CA Log Analyzer for DB2 for z/OS	Release 19.0												
CA Log Analyzer for DB2 for z/OS	Release 20.0												

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96241 Details

Service	Details												
RO96241	<p>RO96241 M.C.S. ENTRIES = ++PTF (RO96241)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> 1. LAE0207E WITH DBADM SYSTEM LEVEL PRIVILEGE 2. TIMEZONE CHANGES NOT HONORED <p>=====</p> <p>LAE0207E WITH DBADM SYSTEM LEVEL PRIVILEGE</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Log Analyzer for DB2 for z/OS (PLA) displays error message LAE0207E and does not display the log data. This occurs when the user is granted DBADM system privilege without specifying a database. As an example, access granted with GRANT DBADM TO userid; is affected. If a database is specified when a user is granted DBADM privileges, the problem does not occur.</p> <p>SYMPTOMS:</p> <p>LAE0207E incorrectly reports the user does not have access authority for the table even though the table is accessible for the user through SPUFI or other methods.</p> <p>IMPACT:</p> <p>The resulting report or generated SQL is missing data for affected objects.</p> <p>CIRCUMVENTION:</p> <p>Setting SECURITY (N) in PLA parmlib member forces data to be displayed.</p> <p>PRODUCT(S) AFFECTED:</p> <table border="0"> <tr> <td>CA Log Analyzer for DB2 for z/OS</td> <td>Release 18.0</td> </tr> <tr> <td>CA Log Analyzer for DB2 for z/OS</td> <td>Release 19.0</td> </tr> <tr> <td>CA Log Analyzer for DB2 for z/OS</td> <td>Release 20.0</td> </tr> </table> <p>Related Problem:</p> <p>PLA 1241</p> <p>=====</p> <p>TIMEZONE CHANGES NOT HONORED</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Log Analyzer for DB2 for z/OS (PLA) displays incorrect time values in the reports. This happens when reporting after daylight saving time change on log activity written before the time change.</p> <p>SYMPTOMS:</p> <p>The reported time values are shifted by exactly one hour backwards or forwards.</p> <p>IMPACT:</p> <p>Wrong time values in the reports.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <table border="0"> <tr> <td>CA Log Analyzer for DB2 for z/OS</td> <td>Release 18.0</td> </tr> <tr> <td>CA Log Analyzer for DB2 for z/OS</td> <td>Release 19.0</td> </tr> <tr> <td>CA Log Analyzer for DB2 for z/OS</td> <td>Release 20.0</td> </tr> </table> <p>Related Problem:</p> <p>PLA 1240</p> <p>Copyright (C) 2017 CA. All rights reserved. R01499-D190-SP2</p> <p>DESC(LAE0207E WITH DBADM SYSTEM LEVEL PRIVILEGE). ++VER (Z038) FMID (CPLAJ00) PRE (R078964 R079516 R080842 R080970 R081170 R081403 R081717 R082675 R085815 R085816 R086429 R087447 R088472 R088642 R091314 R092354 R092936 R094207 R094735 R095048) SUP (TR95590 TR96241) ++IF FMID(CINSJ00) REQ(RO96240) . ++HOLD (RO96241) SYSTEM FMID(CPLAJ00) REASON (DB2BIND) DATE (17142) COMMENT (+-----+ CA Log Analyzer for DB2 for z/OS Version 19.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Bind Plans and Packages </p>	CA Log Analyzer for DB2 for z/OS	Release 18.0	CA Log Analyzer for DB2 for z/OS	Release 19.0	CA Log Analyzer for DB2 for z/OS	Release 20.0	CA Log Analyzer for DB2 for z/OS	Release 18.0	CA Log Analyzer for DB2 for z/OS	Release 19.0	CA Log Analyzer for DB2 for z/OS	Release 20.0
CA Log Analyzer for DB2 for z/OS	Release 18.0												
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CA Log Analyzer for DB2 for z/OS	Release 19.0												
CA Log Analyzer for DB2 for z/OS	Release 20.0												

CA DB2 Tools 19.0
 CA RS 1706 - PTF RO96241 Details

Service	Details
	<pre> +-----+-----+ USERS AFFECTED All Users +-----+-----+ KNOWLEDGE REQUIRED CA DB2 Tools Post Install Customization. +-----+-----+ ACCESS 1. CA DB2 Tools Post Install REQUIRED 2. BIND, SYSADM or SYSCNTL on DB2 subsystem. +-----+-----+ ***** * STEPS TO PERFORM * ***** DBRMs have changed as part of this maintenance. Refer to the Implementation Guide for details on how to perform the following step. 1. Use Post-Install Tailoring option to Bind Product Packages and Plans.).</pre>

CA DB2 Tools 19.0
 CA RS 1706 - PTF RO96251 Details

Service	Details						
RO96251	<p>RO96251 M.C.S. ENTRIES = ++PTF (RO96251)</p> <p>SWITCH IBM LOAD SYSIN CREATE NO SORTNUM SYNTAX KEYWORD</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Fast Load for DB2 for z/OS (PFL) encountered a failure when switching to IBM LOAD for the unsupported ARCHIVE table status. PFL generates the SORTNUM value twice instead of generating the SORTNUM syntax and its value for the IBM LOAD statement. (For example, LOAD 09 09 SORTDEVT SYSDA.)</p> <p>SYMPTOMS:</p> <p>The PFL job that switched to IBM fails with the following message: DSNU049I 107 11:32:17.15 DSNU049I - INVALID OPERAND '09' FOR KEYWORD 'LOAD'</p> <p>IMPACT:</p> <p>The job fails to execute.</p> <p>CIRCUMVENTION:</p> <p>Remove the SORTNUM keyword from the PFL syntax and resubmit the job.</p> <p>PRODUCT(S) AFFECTED:</p> <table border="0"> <tr> <td>Fast Load</td> <td>Release 18.0</td> </tr> <tr> <td>Fast Load</td> <td>Release 19.0</td> </tr> <tr> <td>Fast Load</td> <td>Release 20.0</td> </tr> </table> <p>Related Problem: PFL 1221</p> <p>Copyright (C) 2017 CA. All rights reserved. R01500-D190-SP2</p> <p>DESC(SWITCH IBM LOAD SYSIN CREATE NO SORTNUM SYNTAX KEYWORD). ++VER (Z038) FMID (CPFLJ00) PRE (R084208 R086452 R087457 R087632 R088656 R089001 R091027 R091312 R091774 R092352 R092934 R094733 R096025 R096033 R096141) SUP (TR95955 TR96251)</p>	Fast Load	Release 18.0	Fast Load	Release 19.0	Fast Load	Release 20.0
Fast Load	Release 18.0						
Fast Load	Release 19.0						
Fast Load	Release 20.0						

CA DB2 Tools 19.0
 CA RS 1706 - PTF RO96255 Details

Service	Details
RO96255	<p>RO96255 M.C.S. ENTRIES = ++PTF (RO96255)</p> <p>REORG GENERATED IF A NEW COLUMN ADDED TO TEMPORARY TABLE</p> <p>PROBLEM DESCRIPTION: When using CA RC/Migrator for DB2 for z/OS (RCM) to add a new nullable column to a global temporary table, the analysis generates REORG statements which is not needed.</p> <p>SYMPTOMS: The generated script will include REORG statements.</p> <p>IMPACT: REORG is not needed.</p> <p>CIRCUMVENTION: Set the analysis option 'REORG TS,IX,B,N' to 'N'.</p> <p>PRODUCT(S) AFFECTED: CA RC/Migrator for DB2 for z/OS Version 19.0 CA RC/Migrator for DB2 for z/OS Version 20.0</p> <p>Related Problem: RCM 2864</p> <p>Copyright (C) 2017 CA. All rights reserved. R01502-D190-SP2</p> <p>DESC(REORG GENERATED IF A NEW COLUMN ADDED TO TEMPORARY TABLE). ++VER (Z038) FMID (CINSJ00) PRE (R080491 R081035 R081475 R083881 R088695 R089692 R091096 R094202 R094729) SUP (TR96255)</p>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96275 Details

Service	Details
RO96275	<p>RO96275 M.C.S. ENTRIES = ++PTF (RO96275)</p> <p>UNRELIABLE RESULTS IN RC/U WHEN USING ROW LIMIT AND ORDER BY</p> <p>PROBLEM DESCRIPTION:</p> <p>CA RC/Update for DB2 for z/OS (RCU), the correct rows are not selected when Data Selection criteria and Row Limit are used along with the Ordering specified. The data selection is based upon the select statement without any ORDER BY clause. The ORDER BY clause is lost when the VIEW SQL option is used</p> <p>SYMPTOMS:</p> <p>The rows displayed are based on the execution of a select statement without any ordering. The desired number of rows are retrieved and then sorted by RCU after the query is complete.</p> <p>IMPACT:</p> <p>When using RC/U in search mode with Row Limit and Ordering specified, the customer gets an unreliable result.</p> <p>NOTE: With Position Mode, ORDER BY must not be selected for UPDATE cursor.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED: RC/Update Release 19.0</p> <p>Related Problem:</p> <p>RCU 1073</p> <p>Copyright (C) 2017 CA. All rights reserved. R01503-D190-SP2</p> <p>DESC(UNRELIABLE RESULTS IN RC/U WHEN USING ROW LIMIT AND ORDER BY). ++VER (Z038) FMID (CRCUJ00) PRE (R078734 R080496 R080888 R083298 R083333 R083640 R094747) SUP (R085343 R085959 R090737 TR85343 TR85959 TR90737 TR96275)</p>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96297 Details

Service	Details
RO96297	<p>RO96297 M.C.S. ENTRIES = ++PTF (RO96297)</p> <p>The following items are included in this solution: 1. SYSVIEW - IDB2 COMMUNICATION FAILS ON NON-US EBCDIC DB2 2. SYSVIEW DB2 MENU SCREENS SHOW INCOMPLETE DATA</p> <p>=====</p> <p>SYSVIEW - IDB2 COMMUNICATION FAILS ON NON-US EBCDIC DB2 PROBLEM DESCRIPTION: Communication between the CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) and CA SYSVIEW Performance Management (SYSVIEW) may fail when the monitored DB2 subsystem is configured to use a code page other than US EBCDIC (37). The problem occurs for code pages having Latin character code points which are different from the US EBCDIC code page. This problem has been observed on DB2 subsystems using the JAPANESE EBCDIC code page 290.</p> <p>SYMPTOMS: Some SYSVIEW screens in the DB2 menu, such as the DBBPOOLS screen, do not display any data. Error message DB20004E Agent ... request IDB2:DSQ... failed - rc 195 rsn 1D0 is displayed at the top of screen.</p> <p>IMPACT: Some reports in the SYSVIEW DB2 menu are not available.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0 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</p> <p>Related Problem: IDB2 2155</p> <p>=====</p> <p>SYSVIEW DB2 MENU SCREENS SHOW INCOMPLETE DATA PROBLEM DESCRIPTION: Some screens under the CA SYSVIEW Performance Management (SYSVIEW) DB2 menu show incomplete results. The affected screens are 'DB2 active threads' (DBTHACT) and 'DB2 open datasets' (DBDSETS). The problem is caused by CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2). The IDB2 IQL requests that populate these screens are incorrectly defined.</p> <p>SYMPTOMS: The 'DB2 active threads' screen in SYSVIEW shows only a few of the threads that are actually active on the selected DB2 subsystem. The 'DB2 open datasets' screen is empty.</p> <p>IMPACT: Some screens in the SYSVIEW DB2 menu are incomplete.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 19.0</p> <p>Related Problem: IDB2 2158</p> <p>Copyright (C) 2017 CA. All rights reserved. R01504-D190-SP2</p> <p>DESC(SYSVIEW - IDB2 COMMUNICATION FAILS ON NON-US EBCDIC DB2). ++VER (Z038) FMID (CIDBJ00) PRE (R079379 R079385 R079775 R080000 R080117 R080433 R080612 R081184 R081212 R081624 R081831 R082206 R083196 R083879 R084422 R086395 R087976 R091770 R092346 R092930 R094728) SUP (TR96297)</p>

CA DB2 Tools 19.0
 CA RS 1706 - PTF RO96307 Details

Service	Details
RO96307	<p>RO96307 M.C.S. ENTRIES = ++PTF (RO96307)</p> <p>CA UTILITY SORT AVAILABLE STORAGE OPTIMIZATION</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Rapid Reorg for DB2 for z/OS (PRR) implementation of the CA Utility Sort for Release 19 and 20</p> <p>SYMPTOMS:</p> <p>Fixes will now be available for the following:</p> <ol style="list-style-type: none"> 1) ENABLE parmlib member CAUTIL_SORT_OPTIMAL 2) The addition of ENABLE parmlib member CAUTIL_SORT_UNLOAD_TASKS IMPACT. <p>More enhanced Memory Object optimization.</p> <p>CIRCUMVENTION:</p> <p>NONE</p> <p>PRODUCT(S) AFFECTED: PRR 19.0</p> <p>PRODUCT(S) AFFECTED: PRR 20.0</p> <p>Related Problem:</p> <p>PRR 1302</p> <p>Copyright (C) 2017 CA. All rights reserved. R01506-D190-SP2</p> <p>DESC(CA UTILITY SORT AVAILABLE STORAGE OPTIMIZATION).</p> <p>++VER (Z038)</p> <p>FMID (CINSJ00)</p> <p>PRE (R085336 R086652 R089639 R092347 R094202 R094729 R094990 R095363)</p> <p>SUP (TR96302 TR96307)</p> <p>++IF FMID(CPRRJ00) REQ(RO96308) .</p> <p>++IF FMID(CPUTJ00) REQ(RO96309) .</p>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96308 Details

Service	Details
RO96308	<p>RO96308 M.C.S. ENTRIES = ++PTF (RO96308)</p> <p>CA UTILITY SORT AVAILABLE STORAGE OPTIMIZATION</p> <p>PROBLEM DESCRIPTION: CA Rapid Reorg for DB2 for z/OS (PRR) implementation of the CA Utility Sort for Release 19 and 20</p> <p>SYMPTOMS: Fixes will now be available for the following: 1) ENABLE parmlib member CAUTIL_SORT_OPTIMAL 2) The addition of ENABLE parmlib member CAUTIL_SORT_UNLOAD_TASKS IMPACT. More enhanced Memory Object optimization.</p> <p>CIRCUMVENTION: NONE</p> <p>PRODUCT(S) AFFECTED: PRR 19.0 PRODUCT(S) AFFECTED: PRR 20.0</p> <p>Related Problem: PRR 1302</p> <p>Copyright (C) 2017 CA. All rights reserved. R01506-D190-SP2</p> <p>DESC(CA UTILITY SORT AVAILABLE STORAGE OPTIMIZATION). ++VER (Z038) FMID (CPRRJ00) PRE (RO78949 RO79593 RO81517 RO82237 RO83740 RO84210 RO85265 RO85515 RO85628 RO86653 RO86713 RO88343 RO88528 RO88562 RO88658 RO89136 RO89440 RO89645 RO91032 RO91317 RO91780 RO92356 RO92943 RO94213 RO94741 RO94991 RO95364 RO96034) SUP (AC94035 RO80268 RO80354 RO81231 RO81704 RO83453 RO83994 RO85121 RO85220 RO85369 RO85434 RO86241 RO86573 RO87884 RO90139 RO93690 TR79570 TR80268 TR80354 TR81231 TR81704 TR83453 TR83603 TR83913 TR83924 TR83994 TR84048 TR84265 TR85121 TR85220 TR85369 TR85434 TR86091 TR86241 TR86573 TR87243 TR87884 TR89778 TR90139 TR90237 TR92072 TR92714 TR93690 TR96308) ++IF FMID(CPUTJ00) REQ(RO96309) . ++IF FMID(CINSJ00) REQ(RO96307) . ++HOLD (RO96308) SYSTEM FMID(CPRRJ00) REASON (MSGSKEL) DATE (17150) COMMENT (</p> <pre> +-----+ CA Rapid Reorg for DB2 for z/OS Version 19.0 +-----+ 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 * ***** XMESAGE 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 1. Re-apply XMESAGE customizations and relink XMESAGE load modules. </pre>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96308 Details

Service	Details
	Refer to the Post Installation and Customization Guide for details.).

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96309 Details

Service	Details
RO96309	<p>RO96309 M.C.S. ENTRIES = ++PTF (RO96309)</p> <p>CA UTILITY SORT AVAILABLE STORAGE OPTIMIZATION</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Rapid Reorg for DB2 for z/OS (PRR) implementation of the CA Utility Sort for Release 19 and 20</p> <p>SYMPTOMS:</p> <p>Fixes will now be available for the following:</p> <ol style="list-style-type: none"> 1) ENABLE parmlib member CAUTIL_SORT_OPTIMAL 2) The addition of ENABLE parmlib member CAUTIL_SORT_UNLOAD_TASKS IMPACT. <p>More enhanced Memory Object optimization.</p> <p>CIRCUMVENTION:</p> <p>NONE</p> <p>PRODUCT(S) AFFECTED: PRR 19.0</p> <p>PRODUCT(S) AFFECTED: PRR 20.0</p> <p>Related Problem:</p> <p>PRR 1302</p> <p>Copyright (C) 2017 CA. All rights reserved. R01506-D190-SP2</p> <p>DESC(CA UTILITY SORT AVAILABLE STORAGE OPTIMIZATION).</p> <p>++VER (Z038)</p> <p>FMID (CPUTJ00)</p> <p>PRE (R078063 R079594 R079919 R081907 R082238 R082586 R084211 R085516 R085629 R086453 R086714 R088297 R088563 R088659 R089441 R089646 R090175 R091034 R091318 R091781 R092358 R092945 R094215 R094270 R094743 R095043 R096026 R096035 R096142)</p> <p>SUP (R078080 R081681 R085446 R095231 TR78080 TR81681 TR85091 TR85104 TR85446 TR90158 TR95231 TR96309)</p> <p>++IF FMID(CPRRJ00) REQ(RO96308) .</p> <p>++IF FMID(CINSJ00) REQ(RO96307) .</p>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96333 Details

Service	Details
RO96333	<p>RO96333 M.C.S. ENTRIES = ++PTF (RO96333)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> 1. UI ABEND MAY APPEAR AFTER FIRST ENTRY TO THE DYNAMIC HELP 2. SUPPRESSING MESSAGES FROM XNET PROCESSING 3. MULTIPLE DBG91001E DBP1 13:00:05 XMANAGER IS NOT ACTIVE 4. HYPERLINK DOES NOT WORK WHEN HIGHLIGHTED WITH 'FIND' MATCH 5. GARBLED SQL TEXT SENT TO OPS/MVS OR VIA EMAIL 6. IDB2UIFI FAILS WITH RC=44 IN LOAD MODE 7. ABEND S0C4 AT NUHSORPH+256 8. DATA COLLECTOR ABEND S0C4 IN NGRABP3C 9. DATA COLLECTOR S0C4 IN NTABLEC TBLCOMP 10. DATA COLLECTOR DOES NOT SUPPRESS A DUMP AFTER EXPECTED ERROR 11. ABEND S0C4 AT NMSPRMVC +004028 12. THROUGHPUT IMPROVEMENT FOR DB2 COMMANDS PASSED TO GSS 13. MESSAGE DBG37045W ISSUED DURING STARTUP <p>=====</p> <p>UI ABEND MAY APPEAR AFTER FIRST ENTRY TO THE DYNAMIC HELP</p> <p>PROBLEM DESCRIPTION:</p> <p>The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) User Interface may ABEND with completion code S0C4 in module NTABLES CSECT NTABLESC when selecting records and fields in the Index Help panels.</p> <p>SYMPTOMS:</p> <p>The following error message appears in the User Interface job log: SYSTEM COMPLETION CODE=0C4 REASON CODE=00000010 TIME=02.49.42 SEQ=26640 CPU=0000 ASID=023E PSW AT TIME OF ERROR 078D2000 801523AE ILC 4 INTC 10 ACTIVE LOAD MODULE ADDRESS=0014A000 OFFSET=000083AE NAME=NSIGHTNU DATA AT PSW 001523A8 - 1244A784 00215830 40005800</p> <p>IMPACT:</p> <p>The Help panel closes and the Main Menu panel is displayed instead.</p> <p>CIRCUMVENTION:</p> <p>Repeat the steps to access Help panels again since the ABEND usually happens only once.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA SYSVIEW Performance Management Option for DB2 for z/OS Version 19.0</p> <p>Related Problem:</p> <p>IDB2 2132</p> <p>=====</p> <p>SUPPRESSING MESSAGES FROM XNET PROCESSING</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) now allows you to suppress WTO messages related to Xnet agent processing. Code AGENT-DEBUG=1 in the IDB2 Data Collector system parameters in order to suppress these messages.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA SYSVIEW Performance Management Option for DB2 for z/OS Version 19.0 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0</p> <p>Related Problem:</p> <p>IDB2 2135</p> <p>=====</p> <p>MULTIPLE DBG91001E DBP1 13:00:05 XMANAGER IS NOT ACTIVE</p> <p>PROBLEM DESCRIPTION:</p> <p>The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) will make repeated calls to CA-Xmanager for Subsystem Analyzer EDM pool statistics even if the Xmanager is not running. This results in message DBG91001E being issued every statistics interval.</p> <p>SYMPTOMS:</p> <p>Error message DBG91001E is written to DBGPRINT every statistics interval: DBG91001E D11A 06:55:00 XMANAGER is not Active</p> <p>IMPACT:</p> <p>Additional overhead of repeated calls to CA-Xmanager that will fail, and repetitive messages issued.</p> <p>CIRCUMVENTION:</p>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96333 Details

Service	Details
	<p>Remove IFCID numbers 1036, 1038, and 1039 from the HIST-STATS-RECS SYSPARM.</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 20.0</p> <p>Related Problem: IDB2 2136</p> <p>=====</p> <p>HYPERLINK DOES NOT WORK WHEN HIGHLIGHTED WITH 'FIND' MATCH</p> <p>PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) highlights and disables Online Help hyperlinks that match "FIND" command searching criteria.</p> <p>SYMPTOMS: A hyperlink matching the "FIND" search is highlighted and does not work.</p> <p>IMPACT: The Online Help panel pointed by the hyperlink could not be accessed.</p> <p>CIRCUMVENTION: Do not use "FIND" command with the criteria matching the hyperlink text.</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 20.0</p> <p>Related Problem: IDB2 2138</p> <p>=====</p> <p>GARBLED SQL TEXT SENT TO OPS/MVS OR VIA EMAIL</p> <p>PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) Data Collector may incorrectly capture SQL text as part of the active thread IQL exception processing.</p> <p>SYMPTOMS: When the IDB2 exception system is configured to report exceptions using CA OPS/MVS or using emails, the attached SQL text may contain extra characters or it may be completely unlegible.</p> <p>IMPACT: The SQL text included in the exception report is unusable.</p> <p>CIRCUMVENTION: No circumvention.</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 2141</p> <p>=====</p> <p>IDB2UIFI FAILS WITH RC=44 IN LOAD MODE</p> <p>PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) IDB2UIFI utility program may abnormally terminate when executed in the load mode (REQ=LOADHIST).</p> <p>SYMPTOMS: A symptom dump may be produced by the IDB2UIFI program reflecting ABEND completion code S0C1 or S0C6.</p> <p>IMPACT: History linear data sets cannot be loaded with data from SMF data sets.</p> <p>CIRCUMVENTION: No circumvention.</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 20.0</p> <p>Related Problem: IDB2 2143</p> <p>=====</p> <p>ABEND S0C4 AT NUHSORPH+256</p> <p>PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2)</p>

CA DB2 Tools 19.0
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Service	Details
	<p>may produce an ABEND S0C4 in the module NUHSORPH at offset X'256'. SYMTOMS: The following message appears in the job log: SYSTEM COMPLETION CODE=0C4 REASON CODE=00000004 TIME=11.09.07 SEQ=49592 CPU=0000 ASID=01AF PSW AT TIME OF ERROR 478D2001 AB0CF42E ILC 6 INTC 04 ACTIVE LOAD MODULE ADDRESS=2B0CF1D8 OFFSET=00000256 NAME=NUHSORPH DATA AT PSW 2B0CF428 - D5158022 90184780 C35AE380 GR 0: 00000000_000003B8 1: 00000000_D274B97B 2: 00000000_00000580 3: 00000000_00000000 4: 00000000_00007530 5: 00000000_2B63C4C0 6: 00000000_00061DC4 7: 000001F0_A6810230 8: 00000000_000017E8 9: 00000050_00429AB0 A: 00000000_00061000 B: 00000000_001D6000 C: 00000000_2B0CF248 D: 00000000_001CD0A0 E: 00000000_AB0CF372 F: 00000000_00000000 END OF SYMPTOM DUMP IMPACT: The data collector terminates. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0 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 2145 =====</p> <p>DATA COLLECTOR ABEND S0C4 IN NGRABP3C PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) data collector may encounter an ABEND S0C4 when attempting to view the list of DB2 locks held by an an active thread (Request IRLMENQS). SYMTOMS: ABEND S0C4 LMOD NGRABPC1 CSECT NGRABP3C ROUT318G IMPACT: The request is stopped. CIRCUMVENTION: None. 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 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0 Related Problem: IDB2 2148 =====</p> <p>DATA COLLECTOR S0C4 IN NTABLEC TBLCOMP PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) data collector may encounter an ABEND S0C4 in CSECT NTABLEC in load module NSIGHTNU. SYMTOMS: ABEND S0C4 LMOD NSIGHTNU CSECT NTABLEC TBLCOMP IMPACT: The Data Collector must be restarted. CIRCUMVENTION: None. 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 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0 Related Problem: IDB2 2150 =====</p> <p>DATA COLLECTOR DOES NOT SUPPRESS A DUMP AFTER EXPECTED ERROR</p>

CA DB2 Tools 19.0
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Service	Details
	<p>PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) data collector may not suppress production of a dump even though the encountered error is expected and handled correctly.</p> <p>SYMPTOMS: An SVC dump is produced.</p> <p>IMPACT: An unnecessary dump is produced.</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 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0</p> <p>Related Problem: IDB2 2152</p> <p>=====</p> <p>ABEND S0C4 AT NMSPRMVC +004028</p> <p>PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) may produce an ABEND S0C4 in the routine CONVUN6M at NMSPRMVC+004028.</p> <p>SYMPTOMS: The joblog contains the following message: CCSR010E NMSPRMVC S0C4 at xxxxxxxx LMOD NSIGHTNU CSECT NMSPRMVC +004028 stepname procname jobname.</p> <p>IMPACT: The data collector terminates.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 19.0</p> <p>Related Problem: IDB2 2154</p> <p>=====</p> <p>THROUGHPUT IMPROVEMENT FOR DB2 COMMANDS PASSED TO GSS</p> <p>ENHANCEMENT DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) is being enhanced to provide greater throughput when passing DB2 command text to GSS.</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 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0</p> <p>Related Problem: IDB2 2156</p> <p>=====</p> <p>MESSAGE DBG37045W ISSUED DURING STARTUP</p> <p>PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) removes several IFCIDs from the list supplied in the START TRACE DB2 command because they are incorrectly assumed not to be supported in the version of DB2 subsystem.</p> <p>SYMPTOMS: The job log contains the following message: DBG37045W Unsupported IFCIDs removed from START/MODIFY TRACE command.</p> <p>IMPACT: Reports may not contain information that is collected from the suppressed trace records.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 19.0</p> <p>Related Problem: IDB2 2144</p>

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Service	Details
	<pre>Copyright (C) 2017 CA. All rights reserved. R01509-D190-SP2 DESC(UI ABEND MAY APPEAR AFTER FIRST ENTRY TO THE DYNAMIC HELP). ++VER (Z038) FMID (CIDBJ00) PRE (R078778 R078833 R079379 R079385 R079775 R080000 R080117 R080433 R080612 R080621 R081113 R081133 R081184 R081212 R081222 R081405 R081451 R081624 R081831 R081898 R081946 R082206 R082481 R082522 R083184 R083193 R083196 R083309 R083707 R083786 R083872 R083879 R083958 R084312 R084358 R084367 R084422 R085036 R085060 R085070 R085345 R085657 R085855 R086041 R086064 R086153 R086395 R086580 R086735 R086796 R086860 R087064 R087095 R087100 R087397 R087788 R087976 R088100 R088598 R090576 R091442 R091770 R092346 R092930 R093440 R094201 R094728 R095485 R096297) SUP (R077825 R082045 R084628 R084983 R086038 R086156 R089589 TR77825 TR82045 TR84628 TR84983 TR86038 TR86156 TR87638 TR89589 TR95654 TR96333) ++IF FMID(CINSJ00) REQ(RO96334) . ++IF FMID(CPXNJ00) REQ(RO96335) . ++IF FMID(CEU9J00) REQ(RO96332) .</pre>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96334 Details

Service	Details
RO96334	<p>RO96334 M.C.S. ENTRIES = ++PTF (RO96334)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> 1. UI ABEND MAY APPEAR AFTER FIRST ENTRY TO THE DYNAMIC HELP 2. SUPPRESSING MESSAGES FROM XNET PROCESSING 3. MULTIPLE DBG91001E DBP1 13:00:05 XMANAGER IS NOT ACTIVE 4. HYPERLINK DOES NOT WORK WHEN HIGHLIGHTED WITH 'FIND' MATCH 5. GARBLED SQL TEXT SENT TO OPS/MVS OR VIA EMAIL 6. IDB2UIFI FAILS WITH RC=44 IN LOAD MODE 7. ABEND S0C4 AT NUHSORPH+256 8. DATA COLLECTOR ABEND S0C4 IN NGRABP3C 9. DATA COLLECTOR S0C4 IN NTABLEC TBLCOMP 10. DATA COLLECTOR DOES NOT SUPPRESS A DUMP AFTER EXPECTED ERROR 11. ABEND S0C4 AT NMSPRMVC +004028 12. THROUGHPUT IMPROVEMENT FOR DB2 COMMANDS PASSED TO GSS 13. MESSAGE DBG37045W ISSUED DURING STARTUP <p>=====</p> <p>UI ABEND MAY APPEAR AFTER FIRST ENTRY TO THE DYNAMIC HELP</p> <p>PROBLEM DESCRIPTION:</p> <p>The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) User Interface may ABEND with completion code S0C4 in module NTABLES CSECT NTABLESC when selecting records and fields in the Index Help panels.</p> <p>SYMPTOMS:</p> <p>The following error message appears in the User Interface job log: SYSTEM COMPLETION CODE=0C4 REASON CODE=00000010 TIME=02.49.42 SEQ=26640 CPU=0000 ASID=023E PSW AT TIME OF ERROR 078D2000 801523AE ILC 4 INTC 10 ACTIVE LOAD MODULE ADDRESS=0014A000 OFFSET=000083AE NAME=NSIGHTNU DATA AT PSW 001523A8 - 1244A784 00215830 40005800</p> <p>IMPACT:</p> <p>The Help panel closes and the Main Menu panel is displayed instead.</p> <p>CIRCUMVENTION:</p> <p>Repeat the steps to access Help panels again since the ABEND usually happens only once.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA SYSVIEW Performance Management Option for DB2 for z/OS Version 19.0</p> <p>Related Problem:</p> <p>IDB2 2132</p> <p>=====</p> <p>SUPPRESSING MESSAGES FROM XNET PROCESSING</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) now allows you to suppress WTO messages related to Xnet agent processing. Code AGENT-DEBUG=1 in the IDB2 Data Collector system parameters in order to suppress these messages.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA SYSVIEW Performance Management Option for DB2 for z/OS Version 19.0 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0</p> <p>Related Problem:</p> <p>IDB2 2135</p> <p>=====</p> <p>MULTIPLE DBG91001E DBP1 13:00:05 XMANAGER IS NOT ACTIVE</p> <p>PROBLEM DESCRIPTION:</p> <p>The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) will make repeated calls to CA-Xmanager for Subsystem Analyzer EDM pool statistics even if the Xmanager is not running. This results in message DBG91001E being issued every statistics interval.</p> <p>SYMPTOMS:</p> <p>Error message DBG91001E is written to DBGPRINT every statistics interval: DBG91001E D11A 06:55:00 XMANAGER is not Active</p> <p>IMPACT:</p> <p>Additional overhead of repeated calls to CA-Xmanager that will fail, and repetitive messages issued.</p> <p>CIRCUMVENTION:</p>

CA DB2 Tools 19.0
 CA RS 1706 - PTF RO96334 Details

Service	Details
	<p>Remove IFCID numbers 1036, 1038, and 1039 from the HIST-STATS-RECS SYSPARM.</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 20.0</p> <p>Related Problem: IDB2 2136</p> <p>=====</p> <p>HYPERLINK DOES NOT WORK WHEN HIGHLIGHTED WITH 'FIND' MATCH</p> <p>PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) highlights and disables Online Help hyperlinks that match "FIND" command searching criteria.</p> <p>SYMPTOMS: A hyperlink matching the "FIND" search is highlighted and does not work.</p> <p>IMPACT: The Online Help panel pointed by the hyperlink could not be accessed.</p> <p>CIRCUMVENTION: Do not use "FIND" command with the criteria matching the hyperlink text.</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 20.0</p> <p>Related Problem: IDB2 2138</p> <p>=====</p> <p>GARBLED SQL TEXT SENT TO OPS/MVS OR VIA EMAIL</p> <p>PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) Data Collector may incorrectly capture SQL text as part of the active thread IQL exception processing.</p> <p>SYMPTOMS: When the IDB2 exception system is configured to report exceptions using CA OPS/MVS or using emails, the attached SQL text may contain extra characters or it may be completely unlegible.</p> <p>IMPACT: The SQL text included in the exception report is unusable.</p> <p>CIRCUMVENTION: No circumvention.</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 2141</p> <p>=====</p> <p>IDB2UIFI FAILS WITH RC=44 IN LOAD MODE</p> <p>PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) IDB2UIFI utility program may abnormally terminate when executed in the load mode (REQ=LOADHIST).</p> <p>SYMPTOMS: A symptom dump may be produced by the IDB2UIFI program reflecting ABEND completion code S0C1 or S0C6.</p> <p>IMPACT: History linear data sets cannot be loaded with data from SMF data sets.</p> <p>CIRCUMVENTION: No circumvention.</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 20.0</p> <p>Related Problem: IDB2 2143</p> <p>=====</p> <p>ABEND S0C4 AT NUHSORPH+256</p> <p>PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2)</p>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96334 Details

Service	Details
	<pre> may produce an ABEND S0C4 in the module NUHSORPH at offset X'256'. SYMPTOMS: The following message appears in the job log: SYSTEM COMPLETION CODE=0C4 REASON CODE=00000004 TIME=11.09.07 SEQ=49592 CPU=0000 ASID=01AF PSW AT TIME OF ERROR 478D2001 AB0CF42E ILC 6 INTC 04 ACTIVE LOAD MODULE ADDRESS=2B0CF1D8 OFFSET=00000256 NAME=NUHSORPH DATA AT PSW 2B0CF428 - D5158022 90184780 C35AE380 GR 0: 00000000_000003B8 1: 00000000_D274B97B 2: 00000000_00000580 3: 00000000_00000000 4: 00000000_00007530 5: 00000000_2B63C4C0 6: 00000000_00061DC4 7: 000001F0_A6810230 8: 00000000_000017E8 9: 00000050_00429AB0 A: 00000000_00061000 B: 00000000_001D6000 C: 00000000_2B0CF248 D: 00000000_001CD0A0 E: 00000000_AB0CF372 F: 00000000_00000000 END OF SYMPTOM DUMP IMPACT: The data collector terminates. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0 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 2145 ===== DATA COLLECTOR ABEND S0C4 IN NGRABP3C PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) data collector may encounter an ABEND S0C4 when attempting to view the list of DB2 locks held by an an active thread (Request IRLMENQS). SYMPTOMS: ABEND S0C4 LMOD NGRABPC1 CSECT NGRABP3C ROUT318G IMPACT: The request is stopped. CIRCUMVENTION: None. 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 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0 Related Problem: IDB2 2148 ===== DATA COLLECTOR S0C4 IN NTABLEC TBLCOMP PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) data collector may encounter an ABEND S0C4 in CSECT NTABLEC in load module NSIGHTNU. SYMPTOMS: ABEND S0C4 LMOD NSIGHTNU CSECT NTABLEC TBLCOMP IMPACT: The Data Collector must be restarted. CIRCUMVENTION: None. 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 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0 Related Problem: IDB2 2150 ===== DATA COLLECTOR DOES NOT SUPPRESS A DUMP AFTER EXPECTED ERROR </pre>

CA DB2 Tools 19.0
 CA RS 1706 - PTF RO96334 Details

Service	Details
	<p>PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) data collector may not suppress production of a dump even though the encountered error is expected and handled correctly.</p> <p>SYMPTOMS: An SVC dump is produced.</p> <p>IMPACT: An unnecessary dump is produced.</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 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0</p> <p>Related Problem: IDB2 2152</p>
	<p>=====</p> <p>ABEND S0C4 AT NMSPRMVC +004028</p> <p>PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) may produce an ABEND S0C4 in the routine CONVUN6M at NMSPRMVC+004028.</p> <p>SYMPTOMS: The joblog contains the following message: CCSR010E NMSPRMVC S0C4 at xxxxxxxx LMOD NSIGHTNU CSECT NMSPRMVC +004028 stepname procname jobname.</p> <p>IMPACT: The data collector terminates.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 19.0</p> <p>Related Problem: IDB2 2154</p>
	<p>=====</p> <p>THROUGHPUT IMPROVEMENT FOR DB2 COMMANDS PASSED TO GSS</p> <p>ENHANCEMENT DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) is being enhanced to provide greater throughput when passing DB2 command text to GSS.</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 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0</p> <p>Related Problem: IDB2 2156</p>
	<p>=====</p> <p>MESSAGE DBG37045W ISSUED DURING STARTUP</p> <p>PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) removes several IFCIDs from the list supplied in the START TRACE DB2 command because they are incorrectly assumed not to be supported in the version of DB2 subsystem.</p> <p>SYMPTOMS: The job log contains the following message: DBG37045W Unsupported IFCIDs removed from START/MODIFY TRACE command.</p> <p>IMPACT: Reports may not contain information that is collected from the suppressed trace records.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 19.0</p> <p>Related Problem: IDB2 2144</p>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96334 Details

Service	Details
	<pre>Copyright (C) 2017 CA. All rights reserved. R01509-D190-SP2 DESC(UI ABEND MAY APPEAR AFTER FIRST ENTRY TO THE DYNAMIC HELP). ++VER (Z038) FMID (CINSJ00) PRE (RO83860) SUP (TR95655 TR96334) ++IF FMID(CIDBJ00) REQ(RO96333) . ++IF FMID(CPXNJ00) REQ(RO96335) . ++IF FMID(CEU9J00) REQ(RO96332) .</pre>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96335 Details

Service	Details
RO96335	<p>RO96335 M.C.S. ENTRIES = ++PTF (RO96335)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> 1. UI ABEND MAY APPEAR AFTER FIRST ENTRY TO THE DYNAMIC HELP 2. SUPPRESSING MESSAGES FROM XNET PROCESSING 3. MULTIPLE DBG91001E DBP1 13:00:05 XMANAGER IS NOT ACTIVE 4. HYPERLINK DOES NOT WORK WHEN HIGHLIGHTED WITH 'FIND' MATCH 5. GARBLED SQL TEXT SENT TO OPS/MVS OR VIA EMAIL 6. IDB2UIFI FAILS WITH RC=44 IN LOAD MODE 7. ABEND S0C4 AT NUHSORPH+256 8. DATA COLLECTOR ABEND S0C4 IN NGRABP3C 9. DATA COLLECTOR S0C4 IN NTABLEC TBLCOMP 10. DATA COLLECTOR DOES NOT SUPPRESS A DUMP AFTER EXPECTED ERROR 11. ABEND S0C4 AT NMSPRMVC +004028 12. THROUGHPUT IMPROVEMENT FOR DB2 COMMANDS PASSED TO GSS 13. MESSAGE DBG37045W ISSUED DURING STARTUP <p>=====</p> <p>UI ABEND MAY APPEAR AFTER FIRST ENTRY TO THE DYNAMIC HELP</p> <p>PROBLEM DESCRIPTION:</p> <p>The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) User Interface may ABEND with completion code S0C4 in module NTABLES CSECT NTABLESC when selecting records and fields in the Index Help panels.</p> <p>SYMPTOMS:</p> <p>The following error message appears in the User Interface job log: SYSTEM COMPLETION CODE=0C4 REASON CODE=00000010 TIME=02.49.42 SEQ=26640 CPU=0000 ASID=023E PSW AT TIME OF ERROR 078D2000 801523AE ILC 4 INTC 10 ACTIVE LOAD MODULE ADDRESS=0014A000 OFFSET=000083AE NAME=NSIGHTNU DATA AT PSW 001523A8 - 1244A784 00215830 40005800</p> <p>IMPACT:</p> <p>The Help panel closes and the Main Menu panel is displayed instead.</p> <p>CIRCUMVENTION:</p> <p>Repeat the steps to access Help panels again since the ABEND usually happens only once.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA SYSVIEW Performance Management Option for DB2 for z/OS Version 19.0</p> <p>Related Problem:</p> <p>IDB2 2132</p> <p>=====</p> <p>SUPPRESSING MESSAGES FROM XNET PROCESSING</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) now allows you to suppress WTO messages related to Xnet agent processing. Code AGENT-DEBUG=1 in the IDB2 Data Collector system parameters in order to suppress these messages.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA SYSVIEW Performance Management Option for DB2 for z/OS Version 19.0 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0</p> <p>Related Problem:</p> <p>IDB2 2135</p> <p>=====</p> <p>MULTIPLE DBG91001E DBP1 13:00:05 XMANAGER IS NOT ACTIVE</p> <p>PROBLEM DESCRIPTION:</p> <p>The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) will make repeated calls to CA-Xmanager for Subsystem Analyzer EDM pool statistics even if the Xmanager is not running. This results in message DBG91001E being issued every statistics interval.</p> <p>SYMPTOMS:</p> <p>Error message DBG91001E is written to DBGPRINT every statistics interval: DBG91001E D11A 06:55:00 XMANAGER is not Active</p> <p>IMPACT:</p> <p>Additional overhead of repeated calls to CA-Xmanager that will fail, and repetitive messages issued.</p> <p>CIRCUMVENTION:</p>

CA DB2 Tools 19.0
 CA RS 1706 - PTF RO96335 Details

Service	Details
	<p>Remove IFCID numbers 1036, 1038, and 1039 from the HIST-STATS-RECS SYSPARM.</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 20.0</p> <p>Related Problem: IDB2 2136</p> <p>=====</p> <p>HYPERLINK DOES NOT WORK WHEN HIGHLIGHTED WITH 'FIND' MATCH</p> <p>PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) highlights and disables Online Help hyperlinks that match "FIND" command searching criteria.</p> <p>SYMPTOMS: A hyperlink matching the "FIND" search is highlighted and does not work.</p> <p>IMPACT: The Online Help panel pointed by the hyperlink could not be accessed.</p> <p>CIRCUMVENTION: Do not use "FIND" command with the criteria matching the hyperlink text.</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 20.0</p> <p>Related Problem: IDB2 2138</p> <p>=====</p> <p>GARBLED SQL TEXT SENT TO OPS/MVS OR VIA EMAIL</p> <p>PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) Data Collector may incorrectly capture SQL text as part of the active thread IQL exception processing.</p> <p>SYMPTOMS: When the IDB2 exception system is configured to report exceptions using CA OPS/MVS or using emails, the attached SQL text may contain extra characters or it may be completely unlegible.</p> <p>IMPACT: The SQL text included in the exception report is unusable.</p> <p>CIRCUMVENTION: No circumvention.</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 2141</p> <p>=====</p> <p>IDB2UIFI FAILS WITH RC=44 IN LOAD MODE</p> <p>PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) IDB2UIFI utility program may abnormally terminate when executed in the load mode (REQ=LOADHIST).</p> <p>SYMPTOMS: A symptom dump may be produced by the IDB2UIFI program reflecting ABEND completion code S0C1 or S0C6.</p> <p>IMPACT: History linear data sets cannot be loaded with data from SMF data sets.</p> <p>CIRCUMVENTION: No circumvention.</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 20.0</p> <p>Related Problem: IDB2 2143</p> <p>=====</p> <p>ABEND S0C4 AT NUHSORPH+256</p> <p>PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2)</p>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96335 Details

Service	Details
	<p>may produce an ABEND S0C4 in the module NUHSORPH at offset X'256'. SYMTOMS: The following message appears in the job log: SYSTEM COMPLETION CODE=0C4 REASON CODE=00000004 TIME=11.09.07 SEQ=49592 CPU=0000 ASID=01AF PSW AT TIME OF ERROR 478D2001 AB0CF42E ILC 6 INTC 04 ACTIVE LOAD MODULE ADDRESS=2B0CF1D8 OFFSET=00000256 NAME=NUHSORPH DATA AT PSW 2B0CF428 - D5158022 90184780 C35AE380 GR 0: 00000000_000003B8 1: 00000000_D274B97B 2: 00000000_00000580 3: 00000000_00000000 4: 00000000_00007530 5: 00000000_2B63C4C0 6: 00000000_00061DC4 7: 000001F0_A6810230 8: 00000000_000017E8 9: 00000050_00429AB0 A: 00000000_00061000 B: 00000000_001D6000 C: 00000000_2B0CF248 D: 00000000_001CD0A0 E: 00000000_AB0CF372 F: 00000000_00000000 END OF SYMPTOM DUMP IMPACT: The data collector terminates. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0 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 2145 =====</p> <p>DATA COLLECTOR ABEND S0C4 IN NGRABP3C PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) data collector may encounter an ABEND S0C4 when attempting to view the list of DB2 locks held by an an active thread (Request IRLMENQS). SYMPTOMS: ABEND S0C4 LMOD NGRABPC1 CSECT NGRABP3C ROUT318G IMPACT: The request is stopped. CIRCUMVENTION: None. 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 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0 Related Problem: IDB2 2148 =====</p> <p>DATA COLLECTOR S0C4 IN NTABLEC TBLCOMP PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) data collector may encounter an ABEND S0C4 in CSECT NTABLEC in load module NSIGHTNU. SYMPTOMS: ABEND S0C4 LMOD NSIGHTNU CSECT NTABLEC TBLCOMP IMPACT: The Data Collector must be restarted. CIRCUMVENTION: None. 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 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0 Related Problem: IDB2 2150 =====</p> <p>DATA COLLECTOR DOES NOT SUPPRESS A DUMP AFTER EXPECTED ERROR</p>

CA DB2 Tools 19.0
 CA RS 1706 - PTF RO96335 Details

Service	Details
	<p>PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) data collector may not suppress production of a dump even though the encountered error is expected and handled correctly.</p> <p>SYMPTOMS: An SVC dump is produced.</p> <p>IMPACT: An unnecessary dump is produced.</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 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0</p> <p>Related Problem: IDB2 2152</p> <p>=====</p> <p>ABEND S0C4 AT NMSPRMVC +004028</p> <p>PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) may produce an ABEND S0C4 in the routine CONVUN6M at NMSPRMVC+004028.</p> <p>SYMPTOMS: The joblog contains the following message: CCSR010E NMSPRMVC S0C4 at xxxxxxxx LMOD NSIGHTNU CSECT NMSPRMVC +004028 stepname procname jobname.</p> <p>IMPACT: The data collector terminates.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 19.0</p> <p>Related Problem: IDB2 2154</p> <p>=====</p> <p>THROUGHPUT IMPROVEMENT FOR DB2 COMMANDS PASSED TO GSS</p> <p>ENHANCEMENT DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) is being enhanced to provide greater throughput when passing DB2 command text to GSS.</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 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0</p> <p>Related Problem: IDB2 2156</p> <p>=====</p> <p>MESSAGE DBG37045W ISSUED DURING STARTUP</p> <p>PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) removes several IFCIDs from the list supplied in the START TRACE DB2 command because they are incorrectly assumed not to be supported in the version of DB2 subsystem.</p> <p>SYMPTOMS: The job log contains the following message: DBG37045W Unsupported IFCIDs removed from START/MODIFY TRACE command.</p> <p>IMPACT: Reports may not contain information that is collected from the suppressed trace records.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 19.0</p> <p>Related Problem: IDB2 2144</p>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96335 Details

Service	Details
	<pre>Copyright (C) 2017 CA. All rights reserved. R01509-D190-SP2 DESC(UI ABEND MAY APPEAR AFTER FIRST ENTRY TO THE DYNAMIC HELP). ++VER (Z038) FMID (CPXNJ00) PRE (RO83861) SUP (TR95656 TR96335) ++IF FMID(CIDBJ00) REQ(RO96333) . ++IF FMID(CINSJ00) REQ(RO96334) . ++IF FMID(CEU9J00) REQ(RO96332) .</pre>

CA DB2 Tools 19.0
CA RS 1706 - PTF RO96351 Details

Service	Details
RO96351	<p>RO96351 M.C.S. ENTRIES = ++PTF (RO96351)</p> <p>RI EDIT:- SQL ERROR -302 DUE TO JUNK IN HEADER FIELDS</p> <p>PROBLEM DESCRIPTION: In CA RC/Update for DB2 for z/OS (RCU), RI/EDIT generates junk header fields which cause SQL error -302.</p> <p>SYMPTOMS: When an independent table is edited in RI/Edit, the CREATOR and TABLE NAME generates junk values. Then on using commands LINK, Sql error -302 occurs.</p> <p>Example: Table => 1. H ".0 ".0 ".0 ".0 > Row Number => 1 OF 4 Current => 1. H ".0 ".0 ".0 ".0 > Max Char => 070 Active ==> 1</p> <p>IMPACT: RI/Edit cannot be used for independent tables.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: RC/Update Release 19.0</p> <p>Related Problem: RCU 1074</p> <p>Copyright (C) 2017 CA. All rights reserved. R01510-D190-SP2</p> <p>DESC(RI EDIT:- SQL ERROR -302 DUE TO JUNK IN HEADER FIELDS). ++VER (Z038) FMID (CRCUJ00) PRE (RO78734 R080888) SUP (TR96351)</p>

CA DB2 Tools 19.0
CA RS 1706 Product/Component Listing

Product Family	Product	Release
DB2 Tools	CA BIND ANALYZER FOR DB2 FOR Z/OS	19.00.00
	CA CHORUS DBA SERVICES	19.00.00
	CA DATABASE ANALYZER FOR DB2 FOR Z/OS	19.00.00
	CA DATABASE MANAGEMENT SOLUTION FOR DB2 FOR ZOS BASE INSTALL	19.00.00
	CA DETECTOR FOR DB2 FOR Z/OS	19.00.00
	CA ENDEVOR SOFTWARE CHANGE MANAGER INTERFACE FOR DB2	19.00.00
	CA FAST LOAD FOR DB2 FOR Z/OS	19.00.00
	CA FAST UNLOAD FOR DB2 FOR Z/OS	19.00.00
	CA LOG ANALYZER FOR DB2 FOR Z/OS	19.00.00
	CA PLAN ANALYZER FOR DB2 FOR Z/OS	19.00.00
	CA RAPID REORG FOR DB2 FOR Z/OS	19.00.00
	CA RC/EXTRACT FOR DB2 FOR Z/OS	19.00.00
	CA RC/MIGRATOR FOR DB2 FOR Z/OS	19.00.00
	CA RC/QUERY FOR DB2 FOR Z/OS	19.00.00
	CA RC/SECURE FOR DB2 FOR Z/OS	19.00.00
	CA RC/UPDATE FOR DB2 FOR Z/OS	19.00.00
	CA RECOVERY ANALYZER FOR DB2 FOR Z/OS	19.00.00
	CA REPORT FACILITY FOR TSO	19.00.00
	CA SNAPSHOT GENERAL SERVICES FOR DB2	19.00.00
	CA SUBSYSTEM ANALYZER FOR DB2 FOR Z/OS	19.00.00
	CA SYSVIEW PERFORMANCE MANAGEMENT OPTION FOR DB2 FOR Z/OS	19.00.00
	CA UTILITIES COMMON FOR DB2	19.00.00
	CA XNET COMMUNICATIONS SERVER FOR DB2	19.00.00
	UTILITY GENERAL RECOVERY AND PFR PMM PQC PFC	19.00.00

The CA RS 1706 Product/Component Count for this release is 24

CA DB2 Tools 19.0
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR1706	R096351	CRCUJ00
	R096335	CPXNJ00
	R096334	CINSJ00
	R096333	CIDBJ00
	R096309	CPUTJ00
	R096308	CPRRJ00
	R096307	CINSJ00
	R096297	CIDBJ00
	R096275	CRCUJ00
	R096255	CINSJ00
	R096251	CPFLJ00
	R096241	CPLAJ00
	R096240	CINSJ00
	R096224	CRCQJ00
	R096223	CPDAJ00
	R096222	CINSJ00
	R096170	CPFUJ00
	R096163	CPDAJ00
	R096152	CPFUJ00
	R096142	CPUTJ00
	R096141	CPFLJ00
	R096140	CINSJ00
	R096098	CINSJ00
	R096095	CPDTJ00
	R096063	CUGRJ00
	R096062	CINSJ00
	R096042	CPDTJ00
	R096038	CPDTJ00
	R096037	CINSJ00
	R096036	CUGRJ00
	R096035	CPUTJ00
	R096034	CPRRJ00
	R096033	CPFLJ00
	R096026	CPUTJ00
	R096025	CPFLJ00
	R096021	CPFUJ00
	R096004	CINSJ00
	R095961	CINSJ00
	R095942	CINSJ00
	R095921	CPDTJ00
	R095920	CINSJ00
	R095919	CINSJ00
	R095912	CINSJ00
	R095898	CRCQJ00
	R095589	CPDTJ00
	R095556	CPRAJ00
	R095385	CINSJ00
R095365	CPUTJ00	
R095364	CPRRJ00	
R095363	CINSJ00	
R095202	CINSJ00	
CAR1705	R095868	CINSJ00
	R095708	CPDTJ00
	R095707	CINSJ00
	R095673	CIDBJ00

CA DB2 Tools 19.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	R095597	CPDAJ00
	R095569	CINSJ00
	R095568	CINSJ00
	R095488	CPFUJ00
	R095485	CIDBJ00
	R095469	CINSJ00
	R095446	CUGRJ00
	R095445	CPLAJ00
	R095444	CINSJ00
	R095440	CINSJ00
	R095381	CPPAJ00
	R095380	CINSJ00
	R095378	CPPAJ00
	R095376	CPDTJ00
	R095375	CPFUJ00
	R095346	CIDBJ00
	R095336	CRCQJ00
	R095334	CPUTJ00
	R095333	CPRRJ00
	R095299	CINSJ00
	R095269	CPDAJ00
	R095268	CINSJ00
	R095231	CPUTJ00
	R095149	CPDTJ00
	R095049	CINSJ00
	R095043	CPUTJ00
	R095042	CPFLJ00
CAR1704	R095335	CPSAJ00
	R095308	CINSJ00
	R095288	CINSJ00
	R095274	CINSJ00
	R095257	CUGRJ00
	R095150	CINSJ00
	R095124	CUGRJ00
	R095123	CPUTJ00
	R095121	CINSJ00
	R095119	CPPAJ00
	R095114	CINSJ00
	R095048	CPLAJ00
	R095047	CINSJ00
	R095038	CPDTJ00
	R095029	CINSJ00
	R095013	CINSJ00
	R095011	CPPAJ00
	R095010	CINSJ00
	R095007	CINSJ00
	R095006	CPSAJ00
	R095002	CINSJ00
	R094995	CPDAJ00
	R094994	CINSJ00
	R094992	CPUTJ00
	R094991	CPRRJ00
	R094990	CINSJ00
	R094982	CPDTJ00
	R094980	CINSJ00

CA DB2 Tools 19.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	RO94882	CPDTJ00
	RO94845	CPDTJ00
	RO94749	CUGRJ00
	RO94748	CRCXJ00
	RO94747	CRCUJ00
	RO94746	CRCSJ00
	RO94745	CRCQJ00
	RO94744	CRCMJ00
	RO94743	CPUTJ00
	RO94742	CPSAJ00
	RO94741	CPRRJ00
	RO94738	CPRFJ00
	RO94737	CPRAJ00
	RO94736	CPPAJ00
	RO94735	CPLAJ00
	RO94734	CPFUJ00
	RO94733	CPFLJ00
	RO94732	CPDTJ00
	RO94731	CPDAJ00
	RO94730	CPBAJ00
	RO94729	CINSJ00
	RO94728	CIDBJ00
	RO94702	CINSJ00
	RO94701	CINSJ00
CAR1703	RO94594	CPSAJ00
	RO94593	CPDTJ00
	RO94510	CPFLJ00
	RO94478	CPFUJ00
	RO94358	CPDTJ00
	RO94271	CINSJ00
	RO94270	CPUTJ00
	RO94220	CUGRJ00
	RO94219	CRCXJ00
	RO94218	CRCUJ00
	RO94217	CRCQJ00
	RO94216	CPXNJ00
	RO94215	CPUTJ00
	RO94214	CPSAJ00
	RO94213	CPRRJ00
	RO94210	CPRFJ00
	RO94209	CPRAJ00
	RO94208	CPPAJ00
	RO94207	CPLAJ00
	RO94206	CPFUJ00
	RO94205	CPDTJ00
	RO94204	CPDAJ00
	RO94203	CPBAJ00
	RO94202	CINSJ00
	RO94201	CIDBJ00
	RO94199	CAHOJ00
CAR1702	RO94030	CPDTJ00
	RO93954	CINSJ00
	RO93690	CPRRJ00
	RO86370	CTGRJ00
	RO85793	CTGRJ00

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CA RS Level	Service	FMID
	R084244	CTGRJ00
	R083901	CTGRJ00
	R081563	CTGRJ00
	R081037	CTGRJ00
	R078772	CTGRJ00
	R078677	CTGRJ00
CAR1701	R093440	CIDBJ00
	R093376	CPSAJ00
	R093375	CPDTJ00
CAR1612	R093203	CPDAJ00
	R093030	CPFUJ00
	R093019	CPLAJ00
	R093018	CINSJ00
	R092972	CINSJ00
	R092952	CUGRJ00
	R092951	CTGRJ00
	R092950	CRCXJ00
	R092949	CRCUJ00
	R092948	CRCMJ00
	R092947	CRCQJ00
	R092946	CRCMJ00
	R092945	CPUTJ00
	R092944	CPSAJ00
	R092943	CPRRJ00
	R092939	CPRFJ00
	R092938	CPRAJ00
	R092937	CPPAJ00
	R092936	CPLAJ00
	R092935	CPFUJ00
	R092934	CPFLJ00
	R092933	CPDTJ00
	R092932	CPDAJ00
	R092931	CINSJ00
	R092930	CIDBJ00
	R092873	CINSJ00
	R092872	CINSJ00
	R092863	CPFUJ00
	R092622	CIDBJ00
	R092613	CPFUJ00
	R092543	CPFUJ00
	R092534	CINSJ00
	R092517	CUGRJ00
	R092389	CPLAJ00
	R092364	CUGRJ00
	R092363	CTGRJ00
	R092362	CRCXJ00
	R092361	CRCUJ00
	R092360	CRCQJ00
	R092359	CRCMJ00
	R092358	CPUTJ00
	R092357	CPSAJ00
	R092356	CPRRJ00
	R092355	CPPAJ00
	R092354	CPLAJ00
	R092353	CPFUJ00

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CA RS Level	Service	FMID
	R092352	CPFLJ00
	R092351	CPDTJ00
	R092350	CPDAJ00
	R092347	CINSJ00
	R092346	CIDBJ00
	R092344	CAHOJ00
	R092190	CPDTJ00
	R092189	CINSJ00
	R092164	CIDBJ00
	R092082	CUGRJ00
	R091787	CUGRJ00
	R091786	CTGRJ00
	R091785	CRCXJ00
	R091784	CRCUJ00
	R091783	CRCQJ00
	R091782	CPXNJ00
	R091781	CPUTJ00
	R091780	CPRRJ00
	R091777	CPRFJ00
	R091776	CPPAJ00
	R091775	CPFUJ00
	R091774	CPFLJ00
	R091773	CPDTJ00
	R091772	CPDAJ00
	R091771	CINSJ00
	R091770	CIDBJ00
	R091728	CPFUJ00
	R091623	CPDTJ00
	R091573	CPFUJ00
	R091442	CIDBJ00
	R091332	CPDTJ00
	R091322	CUGRJ00
	R091321	CRCXJ00
	R091320	CRCQJ00
	R091319	CRCMJ00
	R091318	CPUTJ00
	R091317	CPRRJ00
	R091316	CPRAJ00
	R091315	CPPAJ00
	R091314	CPLAJ00
	R091313	CPFUJ00
	R091312	CPFLJ00
	R091311	CPDTJ00
	R091310	CPDAJ00
	R091309	CINSJ00
	R091308	CIDBJ00
	R091241	CPDTJ00
	R091224	CPRRJ00
	R091193	CPDTJ00
	R091192	CINSJ00
	R091122	CPLAJ00
	R091103	CRCXJ00
	R091102	CRCUJ00
	R091101	CPLAJ00
	R091100	CPFUJ00

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CA RS Level	Service	FMID
	RO91096	CINSJ00
	RO91068	CRCQJ00
	RO91037	CUGRJ00
	RO91036	CTGRJ00
	RO91035	CPXNJ00
	RO91034	CPUTJ00
	RO91033	CPSAJ00
	RO91032	CPRRJ00
	RO91031	CPRAJ00
	RO91030	CPPAJ00
	RO91029	CPLAJ00
	RO91028	CPFUJ00
	RO91027	CPFLJ00
	RO91026	CPDTJ00
	RO91025	CPDAJ00
	RO91024	CPBAJ00
	RO91023	CINSJ00
	RO91022	CIDBJ00
	RO91012	CINSJ00
	RO90989	CPLAJ00
	RO90858	CINSJ00
	RO90815	CRCUJ00
	RO90737	CRCUJ00
	RO90706	CINSJ00
	RO90683	CINSJ00
	RO90669	CINSJ00
	RO90667	CINSJ00
	RO90666	CINSJ00
	RO90660	CTGRJ00
	RO90635	CPSAJ00
	RO90614	CRCXJ00
	RO90596	CINSJ00
	RO90576	CIDBJ00
	RO90564	CRCQJ00
	RO90563	CINSJ00
	RO90541	CINSJ00
	RO90510	CPRAJ00
	RO90498	CPPAJ00
	RO90497	CINSJ00
	RO90492	CINSJ00
	RO90476	CRCQJ00
	RO90442	CPDTJ00
	RO90433	CPDTJ00
	RO90387	CIDBJ00
	RO90382	CINSJ00
	RO90333	CPDTJ00
	RO90327	CINSJ00
	RO90298	CINSJ00
	RO90295	CINSJ00
	RO90176	CUGRJ00
	RO90175	CPUTJ00
	RO90164	CRCMJ00
	RO90163	CINSJ00
	RO90140	CPDTJ00
	RO90139	CPRRJ00

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CA RS Level	Service	FMID
	RO90130	CPDTJ00
	RO90089	CRCMJ00
	RO90088	CINSJ00
	RO90023	CPDTJ00
	RO90016	CPDTJ00
	RO89942	CINSJ00
	RO89885	CUGRJ00
	RO89884	CRCUJ00
	RO89883	CPUTJ00
	RO89882	CPPAJ00
	RO89881	CPLAJ00
	RO89880	CPFUJ00
	RO89879	CINSJ00
	RO89825	CINSJ00
	RO89817	CINSJ00
	RO89802	CPDAJ00
	RO89801	CINSJ00
	RO89766	CRCUJ00
	RO89761	CRCQJ00
	RO89743	CRCXJ00
	RO89738	CINSJ00
	RO89699	CPLAJ00
	RO89693	CRCUJ00
	RO89692	CINSJ00
	RO89657	CIDBJ00
	RO89647	CUGRJ00
	RO89646	CPUTJ00
	RO89645	CPRRJ00
	RO89644	CPRAJ00
	RO89643	CPLAJ00
	RO89642	CPFUJ00
	RO89641	CPFLJ00
	RO89640	CPDAJ00
	RO89639	CINSJ00
	RO89633	CPRAJ00
	RO89606	CINSJ00
	RO89589	CIDBJ00
	RO89538	CRCXJ00
	RO89537	CPLAJ00
	RO89536	CINSJ00
	RO89496	CPRFJ00
	RO89463	CPDTJ00
	RO89446	CPFUJ00
	RO89441	CPUTJ00
	RO89440	CPRRJ00
	RO89389	CPRFJ00
	RO89317	CPSAJ00
	RO89316	CINSJ00
	RO89299	CRCXJ00
	RO89298	CPLAJ00
	RO89273	CPDTJ00
	RO89264	CPPAJ00
	RO89230	CPDTJ00
	RO89228	CPPAJ00
	RO89227	CINSJ00

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CA RS Level	Service	FMID
	R089174	CPDTJ00
	R089137	CPUTJ00
	R089136	CPRRJ00
	R089129	CPFUJ00
	R089118	CINSJ00
	R089114	CINSJ00
	R089112	CIDBJ00
	R089096	CPSAJ00
	R089073	CPRFJ00
	R089056	CUGRJ00
	R089055	CPUTJ00
	R089054	CPRAJ00
	R089038	CIDBJ00
	R089024	CPPAJ00
	R089023	CPBAJ00
	R089022	CINSJ00
	R089001	CPFLJ00
	R088935	CINSJ00
	R088915	CRCMJ00
	R088914	CINSJ00
	R088899	CINSJ00
	R088820	CINSJ00
	R088771	CUGRJ00
	R088752	CPSAJ00
	R088751	CPDTJ00
	R088750	CINSJ00
	R088741	CPDTJ00
	R088740	CINSJ00
	R088735	CRCQJ00
	R088706	CINSJ00
	R088697	CRCXJ00
	R088696	CRCUJ00
	R088695	CINSJ00
	R088682	CPRFJ00
	R088660	CUGRJ00
	R088659	CPUTJ00
	R088658	CPRRJ00
	R088657	CPFUJ00
	R088656	CPFLJ00
	R088655	CINSJ00
	R088642	CPLAJ00
	R088639	CRCQJ00
	R088626	CINSJ00
	R088607	CPDTJ00
	R088598	CIDBJ00
	R088563	CPUTJ00
	R088562	CPRRJ00
	R088561	CPFUJ00
	R088560	CPFLJ00
	R088553	CPPAJ00
	R088552	CINSJ00
	R088529	CPUTJ00
	R088528	CPRRJ00
	R088502	CRCXJ00
	R088501	CRCUJ00

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CA RS Level	Service	FMID
	R088500	CRCMJ00
	R088499	CINSJ00
	R088472	CPLAJ00
	R088413	CINSJ00
	R088357	CPDTJ00
	R088353	CIDBJ00
	R088345	CUGRJ00
	R088344	CPUTJ00
	R088343	CPRRJ00
	R088342	CINSJ00
	R088299	CINSJ00
	R088297	CPUTJ00
	R088296	CPFUJ00
	R088295	CINSJ00
	R088286	CRCUJ00
	R088274	CPDAJ00
	R088249	CRCQJ00
	R088246	CPLAJ00
	R088223	CINSJ00
	R088163	CIDBJ00
	R088152	CPDAJ00
	R088149	CPDAJ00
	R088142	CPDAJ00
	R088100	CIDBJ00
	R088070	CPDTJ00
	R088041	CPDTJ00
	R087991	CINSJ00
	R087976	CIDBJ00
	R087957	CPDTJ00
	R087916	CINSJ00
	R087908	CPSAJ00
	R087895	CPRFJ00
	R087884	CPRRJ00
	R087864	CUGRJ00
	R087843	CPRAJ00
	R087824	CINSJ00
	R087817	CINSJ00
	R087798	CINSJ00
	R087797	CINSJ00
	R087796	CINSJ00
	R087788	CIDBJ00
	R087639	CIDBJ00
	R087636	CIDBJ00
	R087633	CPFLJ00
	R087632	CPFLJ00
	R087629	CINSJ00
	R087582	CINSJ00
	R087539	CIDBJ00
	R087535	CUGRJ00
	R087534	CPUTJ00
	R087533	CPRAJ00
	R087532	CINSJ00
	R087501	CPSAJ00
	R087383	CUGRJ00
	R087382	CRCXJ00

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CA RS Level	Service	FMID
	R087381	CRCSJ00
	R087380	CRCQJ00
	R087379	CRCMJ00
	R087378	CPXNJ00
	R087377	CPUTJ00
	R087376	CPSAJ00
	R087375	CPRFJ00
	R087374	CPRAJ00
	R087373	CPPAJ00
	R087372	CPLAJ00
	R087371	CPDTJ00
	R087370	CPDAJ00
	R087369	CPBAJ00
	R087368	CINSJ00
	R087367	CIDBJ00
	R086515	CPPAJ00
	R086514	CINSJ00
	R086425	CPPAJ00
	R086424	CINSJ00