

CA DB2 Tools 20.0
CA RS 2004 Service List

1

Service	Description	Type
S011977	DISCARDED ROWS INVALID COLUMN ENDUSER_WORKSTATION	PTF
S012067	V12 EXPLAIN REPORTS UPGRADED W/ EXPLTB DSN_STATEMNT_TABLE	PTF
S012068	V12 EXPLAIN REPORTS UPGRADED W/ EXPLTB DSN_STATEMNT_TABLE	PTF
S012076	BIND TASK FAILS DUE TO INCORRECT APPLCOMPAT IN POST-INSTALL	PTF
S012078	DUPLICATE KEY OCCUR FOR SUBSYS_STORAGE_AS_DETAIL TABLE	PTF
S012115	FIX MEMORY ISSUES IN OFA	PTF
S012128	SYSDMAP AND SYSDISC EMPTY WITH "DISCARDS 1" OPTION	PTF
S012131	DSNLXSRP MAY POST STATISTICS AFTER INTERVAL CHANGE	PTF
S012147	RC/MERGER ERRORS ON ARCHIVE TABLES WITH PBG	PTF
S012149	FASTLOAD TASK RESTRUCTURE - PHASE 4	PTF
S012150	FASTLOAD TASK RESTRUCTURE - PHASE 4	PTF
S012151	FASTLOAD TASK RESTRUCTURE - PHASE 4	PTF
S012152	FASTLOAD TASK RESTRUCTURE - PHASE 4	PTF
S012153	FASTLOAD TASK RESTRUCTURE - PHASE 4	PTF
S012154	FASTLOAD TASK RESTRUCTURE - PHASE 4	PTF
S012155	FASTLOAD TASK RESTRUCTURE - PHASE 4	PTF
S012159	XMANAGER MAY INCUR 378-0C ABEND DURING SHUTDOWN	PTF
S012164	RMA490W ISSUED FOR IMPLICITLY DROPPED TABLES	PTF
S012173	DROPPED OBJECT RECOVERY FAILS WITH CPS0044E MESSAGE	PTF
S012174	DROPPED OBJECT RECOVERY FAILS WITH CPS0044E MESSAGE	PTF
S012196	DISPLAY LONG PROGRAM NAME IN THRDDCTL PANEL.	PTF
S012197	PFU0180E ON DB2V12 FL100 WHEN S012108 IS APPLIED	** PRP **
S012219	BATCH PROCESSOR POST-INSTALL CUSTOMIZATION IMPROVEMENTS	PTF
S012228	SECURITY VIO MESSAGE DISPLAYED ENTERING RC/QUERY WHEN ACM ON	PTF
S012229	SECURITY VIO MESSAGE DISPLAYED ENTERING RC/QUERY WHEN ACM ON	PTF
S012234	PFR - HANGING WHEN REBUILD INDEX FAILS INSTEAD OF RC=8	PTF
S012235	ERROR PFR0997E IN RECOVER INDEX	PTF
S012249	DDL00002 ISSUED ON NO KEY LABEL IF TARGET IS REMOTE M502	PTF
S012267	V11 APPLCOMPAT SUPPORT IN FUTURE EXPLAIN	PTF
S012268	VIEW NAME TRUNCATED WHEN GENERATING ICL ALTER VIEW	PTF
S012274	NEW DISCARD-LIMIT-STATUS KEYWORD	PTF
S012275	NEW DISCARD-LIMIT-STATUS KEYWORD	PTF
S012276	NEW DISCARD-LIMIT-STATUS KEYWORD	PTF
S012277	NEW DISCARD-LIMIT-STATUS KEYWORD	PTF
S012278	NEW DISCARD-LIMIT-STATUS KEYWORD	PTF
S012279	NEW DISCARD-LIMIT-STATUS KEYWORD	PTF
S012323	MTC-DBM ICSF KEYRING SUPPORT	PTF
S012352	INTERNAL LOG PROCESSING UPDATE	PTF
S012396	CONVERT CROSS MEMORY DB2 ACCESS TO ALET-BASED ACCESS	PTF
S012397	SLOW RESPONSE ON SQL TEXT RETRIEVAL AT R20	PTF
S012400	RCX:- DATA FORMAT ISSUES IN EXTENDED EXTRACT	PTF
S012426	APPLICATION THREADS MAY ABEND OC1 AFTER S011349 OR S011499	PTF

The CA RS 2004 service count for this release is 42

CA DB2 Tools
CA RS 2004 Service List for CIDBK00

2

FMID	Service	Description	Type
CIDBK00	SO11977	DISCARDED ROWS INVALID COLUMN ENDUSER_WORKSTATION	PTF
	SO12078	DUPLICATE KEY OCCUR FOR SUBSYS_STORAGE_AS_DETAIL TABLE	PTF
	SO12196	DISPLAY LONG PROGRAM NAME IN THRDDETL PANEL.	PTF
	SO12397	SLOW RESPONSE ON SQL TEXT RETRIEVAL AT R20	PTF
The CA RS 2004 service count for this FMID is 4			

CA DB2 Tools
CA RS 2004 Service List for CINSK00

3

FMID	Service	Description	Type
CINSK00	S012067	V12 EXPLAIN REPORTS UPGRADED W/ EXPLTB DSN_STATEMNT_TABLE	PTF
	S012076	BIND TASK FAILS DUE TO INCORRECT APPLCOMPAT IN POST-INSTALL	PTF
	S012115	FIX MEMORY ISSUES IN OFA	PTF
	S012147	RC/MERGER ERRORS ON ARCHIVE TABLES WITH PBG	PTF
	S012149	FASTLOAD TASK RESTRUCTURE - PHASE 4	PTF
	S012159	XMANAGER MAY INCUR 378-OC ABEND DURING SHUTDOWN	PTF
	S012164	RMA490W ISSUED FOR IMPLICITLY DROPPED TABLES	PTF
	S012219	BATCH PROCESSOR POST-INSTALL CUSTOMIZATION IMPROVEMENTS	PTF
	S012228	SECURITY VIO MESSAGE DISPLAYED ENTERING RC/QUERY WHEN ACM ON	PTF
	S012249	DDL00002 ISSUED ON NO KEY LABEL IF TARGET IS REMOTE M502	PTF
	S012268	VIEW NAME TRUNCATED WHEN GENERATING ICL ALTER VIEW	PTF
	S012274	NEW DISCARD-LIMIT-STATUS KEYWORD	PTF
	S012323	MTC-DBM ICSF KEYRING SUPPORT	PTF
	S012396	CONVERT CROSS MEMORY DB2 ACCESS TO ALET-BASED ACCESS	PTF
The CA RS 2004 service count for this FMID is 14			

CA DB2 Tools
CA RS 2004 Service List for CPDTK00

FMID	Service	Description	Type
CPDTK00	S012131	DSNLXSRP MAY POST STATISTICS AFTER INTERVAL CHANGE	PTF
	S012426	APPLICATION THREADS MAY ABEND 0C1 AFTER S011349 OR S011499	PTF
The CA RS 2004 service count for this FMID is 2			

CA DB2 Tools
CA RS 2004 Service List for CPFLK00

FMID	Service	Description	Type
CPFLK00	SO12128	SYSMAP AND SYSDISC EMPTY WITH "DISCARDS 1" OPTION	PTF
	SO12150	FASTLOAD TASK RESTRUCTURE - PHASE 4	PTF
	SO12275	NEW DISCARD-LIMIT-STATUS KEYWORD	PTF
The CA RS 2004 service count for this FMID is 3			

CA DB2 Tools
CA RS 2004 Service List for CPFUK00

6

FMID	Service	Description	Type
CPFUK00	S012151	FASTLOAD TASK RESTRUCTURE - PHASE 4	PTF
	S012197	PFU0180E ON DB2V12 FL100 WHEN S012108 IS APPLIED	** PRP **
	S012276	NEW DISCARD-LIMIT-STATUS KEYWORD	PTF
The CA RS 2004 service count for this FMID is 3			

CA DB2 Tools
CA RS 2004 Service List for CPLAK00

FMID	Service	Description	Type
CPLAK00	S012173	DROPPED OBJECT RECOVERY FAILS WITH CPS0044E MESSAGE	PTF
The CA RS 2004 service count for this FMID is 1			

CA DB2 Tools
CA RS 2004 Service List for CPPAK00

FMID	Service	Description	Type
CPPAK00	S012068	V12 EXPLAIN REPORTS UPGRADED W/ EXPLTB DSN_STATEMNT_TABLE	PTF
	S012267	V11 APPLCOMPAT SUPPORT IN FUTURE EXPLAIN	PTF
The CA RS 2004 service count for this FMID is 2			

CA DB2 Tools
CA RS 2004 Service List for CPRRK00

FMID	Service	Description	Type
CPRRK00	S012152	FASTLOAD TASK RESTRUCTURE - PHASE 4	PTF
	S012277	NEW DISCARD-LIMIT-STATUS KEYWORD	PTF
The CA RS 2004 service count for this FMID is 2			

CA DB2 Tools
CA RS 2004 Service List for CPUTK00

10

FMID	Service	Description	Type
CPUTK00	S012153	FASTLOAD TASK RESTRUCTURE - PHASE 4	PTF
	S012174	DROPPED OBJECT RECOVERY FAILS WITH CPS0044E MESSAGE	PTF
	S012278	NEW DISCARD-LIMIT-STATUS KEYWORD	PTF
The CA RS 2004 service count for this FMID is 3			

CA DB2 Tools
CA RS 2004 Service List for CRCQK00

11

FMID	Service	Description	Type
CRCQK00	S012229	SECURITY VIO MESSAGE DISPLAYED ENTERING RC/QUERY WHEN ACM ON	PTF
The CA RS 2004 service count for this FMID is 1			

CA DB2 Tools
CA RS 2004 Service List for CRCXK00

12

FMID	Service	Description	Type
CRCXK00	SO12400	RCX:- DATA FORMAT ISSUES IN EXTENDED EXTRACT	PTF
The CA RS 2004 service count for this FMID is 1			

CA DB2 Tools
CA RS 2004 Service List for CTGRK00

13

FMID	Service	Description	Type
CTGRK00	S012154	FASTLOAD TASK RESTRUCTURE - PHASE 4	PTF
The CA RS 2004 service count for this FMID is 1			

CA DB2 Tools
CA RS 2004 Service List for CUGRK00

14

FMID	Service	Description	Type
CUGRK00	SO12155	FASTLOAD TASK RESTRUCTURE - PHASE 4	PTF
	SO12234	PFR - HANGING WHEN REBUILD INDEX FAILS INSTEAD OF RC=8	PTF
	SO12235	ERROR PFR0997E IN RECOVER INDEX	PTF
	SO12279	NEW DISCARD-LIMIT-STATUS KEYWORD	PTF
	SO12352	INTERNAL LOG PROCESSING UPDATE	PTF
The CA RS 2004 service count for this FMID is 5			

Service	Details
SO11977	SO11977 M.C.S. ENTRIES = ++PTF (SO11977) DISCARDED ROWS INVALID COLUMN ENDUSER_WORKSTATION PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) Archive process discards load records of APPLICATION_DETAIL and APPL_DDF_DETAIL tables when column 'ENDUSR_WORKSTATION' value is more than 128 characters long. SYMPTOMS: DSNURCON - RECORD (nnnnn) WILL BE DISCARDED DUE TO INVALID 'ENDUSR_WORKSTATION' COLUMN SPECIFICATION FOR INSIGHT.APPLICATION_DETAIL IMPACT: Archive tables are incomplete. 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 20.0 Related Problem: IDB2 2450 Copyright (C) 2020 CA. All rights reserved. R00756-D200-SP0 DESC(DISCARDED ROWS INVALID COLUMN ENDUSER_WORKSTATION). ++VER (Z038) FMID (CIDBK00) PRE (R096575 R097703 R099552 S000077 S001395 S001664 S004454 S006112 S006862 S007806 S008846 S009519 S010160 S010405 S010739 S010906 S011465 S011616 S011780) SUP (R097683 S008728 S009054 S009743 S010248 ST03732 ST08728 ST09054 ST09743 ST10248 ST11977 TR97683) ++HOLD (SO11977) SYSTEM FMID(CIDBK00) REASON (ACTION) DATE (20063) COMMENT (<pre> +-----+ CA SYSVIEW Performance Management Option for DB2 for z/OS +-----+-----+-----+ SEQUENCE After Apply +-----+-----+-----+ PURPOSE Enhancement +-----+-----+-----+ USERS All users of the Archive component AFFECTED +-----+-----+-----+ KNOWLEDGE DB2 Tools Post Install REQUIRED +-----+-----+-----+ ACCESS Post Install customization libraries REQUIRED +-----+-----+-----+ The customer should plan to upgrade to the new archive tables. ***** * STEPS TO PERFORM * </pre>

Service	Details
	***** 1. Re-execute the DB2 Tools Post Install dialog. 2. Run the Archive Table Migration Utility (NSIGMIGA). The sample JCL can be found in member ARCMIGUT in the installation SOURCE library. 3. Run SQL statements from the ALTEROUT file. 4. Modify your archive procedure to use the new LOAD statements and IQLs stored in the LOADOUT and IQLOUT libraries.).

Service	Details																										
SO12067	SO12067 M.C.S. ENTRIES = ++PTF (SO12067) V12 EXPLAIN REPORTS UPGRADED W/ EXPLTB DSN_STATEMNT_TABLE ENHANCEMENT DESCRIPTION: In CA Plan Analyzer for DB2 for z/OS (PPA), the Access Path reports, SQL Detail Report, and historical database reports: (QED - Explain Summary, Identify Problem SQL, Compare Explain, and Information Summary) were upgraded to include greater detail on APREUSE, APCOMPARE, and EXPLAIN_TYPE provided by new V12 columns in explain table DSN_STATEMNT_TABLE. A new access path filter, APREUSE Fail, has been added to the explain option access path filters and to the Identify Problem SQL Explain facility. This filter lets you eliminate SQL statements that do not meet the criteria of unsuccessful access path reuse (either as a result of a failed operation or because no match was found). PRODUCT(S) AFFECTED: CA Plan Analyzer for DB2 for z/OS Version 20.0 Related Problem: PPADB2 1020 Copyright (C) 2020 CA. All rights reserved. R00768-D200-SP0 DESC(V12 EXPLAIN REPORTS UPGRADED W/ EXPLTB DSN_STATEMNT_TABLE). ++VER (Z038) FMID (CINSK00) PRE (R096576 R097704 R099553 S000016 S000785 S000978 S001396 S001655 S003959 S004129 S004455 S004718 S004794 S005011 S005199 S006113 S006497 S006608 S006638 S006863 S006978 S007169 S007379 S007807 S007940 S008434 S008578 S008662 S008804 S008825 S008832 S008847 S008859 S008869 S009022 S009105 S009205 S009426 S009761 S009785 S009860 S009976 S009999 S010041 S010046 S010162 S010173 S010174 S010200 S010417 S010662 S010676 S010712 S010907 S011078 S011084 S011112 S011129 S011221 S011234 S011373 S011430 S011547 S011566 S011576 S011684 S011766 S011807 S011966 S011995 S012106 S012149) SUP (ST12067) ++IF FMID(CPPAK00) REQ(SO12068) . ++HOLD (SO12067) SYSTEM FMID(CINSK00) REASON (DB2BIND) DATE (20066) COMMENT (<table> <tr> <td colspan="2">+-----+-----+-----+-----+-----+-----+</td></tr> <tr> <td> </td><td>CA DBM Solutions for DB2 for z/OS Base In Version 20.0 </td></tr> <tr> <td colspan="2">+-----+-----+-----+-----+-----+-----+</td></tr> <tr> <td> SEQUENCE</td><td> After Apply </td></tr> <tr> <td colspan="2">+-----+-----+-----+-----+-----+-----+</td></tr> <tr> <td> PURPOSE</td><td> Bind Plans and Packages </td></tr> <tr> <td colspan="2">+-----+-----+-----+-----+-----+-----+</td></tr> <tr> <td> USERS</td><td> </td></tr> <tr> <td> AFFECTED</td><td> All Users </td></tr> <tr> <td colspan="2">+-----+-----+-----+-----+-----+-----+</td></tr> <tr> <td> KNOWLEDGE</td><td> </td></tr> <tr> <td> REQUIRED</td><td> CA DB2 Tools Post Install Customization. </td></tr> <tr> <td colspan="2">+-----+-----+-----+-----+-----+-----+</td></tr> </table>	+-----+-----+-----+-----+-----+-----+			CA DBM Solutions for DB2 for z/OS Base In Version 20.0	+-----+-----+-----+-----+-----+-----+		SEQUENCE	After Apply	+-----+-----+-----+-----+-----+-----+		PURPOSE	Bind Plans and Packages	+-----+-----+-----+-----+-----+-----+		USERS		AFFECTED	All Users	+-----+-----+-----+-----+-----+-----+		KNOWLEDGE		REQUIRED	CA DB2 Tools Post Install Customization.	+-----+-----+-----+-----+-----+-----+	
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Service	Details
	<pre> 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. The members in the CDBASKL1 library identify the packages that must be rebound. Refer to the Installing documentation for the CA Database Management Solutions for DB2 for z/OS on docops.ca.com for more information about performing the task in the following step. 1. Use Post-Install Tailoring option to Bind Product Packages and Plans. IMPORTANT! If CA SYSVIEW for DB2 is installed, a 'Bind ALL' is generated, and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.). ++HOLD (SO12067) SYSTEM FMID(CINSK00) REASON (DB2DDL) DATE (20066) COMMENT (+-----+-----+ CA DBM Solutions for DB2 for z/OS Base In Version 20.0 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Alter CA DB2 Tools objects +-----+-----+ USERS AFFECTED All Users. +-----+-----+ KNOWLEDGE REQUIRED CA DB2 Tools Post Install Customization +-----+-----+ ACCESS 1. CA DB2 Tools Post Install REQUIRED 2. Install SYSADM, SYSADM or DBADM on PTDB. +-----+-----+ ***** * STEPS TO PERFORM * ***** DB2 objects must be compared/alterd and a Bind Replace performed as part of this maintenance. Refer to the Installing documentation for the CA Database Management Solutions for DB2 for z/OS on docops.ca.com for more information about performing the following tasks using the post-install tailoring options: 1. Compare DB2 Objects 2. Create Required DB2 Objects 3. Bind Product Packages and Plans IMPORTANT! If CA SYSVIEW for DB2 is installed and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.). </pre>

Service	Details
SO12068	SO12068 M.C.S. ENTRIES = ++PTF (SO12068) V12 EXPLAIN REPORTS UPGRADED W/ EXPLTB DSN_STATEMNT_TABLE ENHANCEMENT DESCRIPTION: In CA Plan Analyzer for DB2 for z/OS (PPA), the Access Path reports, SQL Detail Report, and historical database reports: (QED - Explain Summary, Identify Problem SQL, Compare Explain, and Information Summary) were upgraded to include greater detail on APREUSE, APCOMPARE, and EXPLAIN_TYPE provided by new V12 columns in explain table DSN_STATEMNT_TABLE. A new access path filter, APREUSE Fail, has been added to the explain option access path filters and to the Identify Problem SQL Explain facility. This filter lets you eliminate SQL statements that do not meet the criteria of unsuccessful access path reuse (either as a result of a failed operation or because no match was found). PRODUCT(S) AFFECTED: CA Plan Analyzer for DB2 for z/OS Version 20.0 Related Problem: PPADB2 1020 Copyright (C) 2020 CA. All rights reserved. R00768-D200-SP0 DESC(V12 EXPLAIN REPORTS UPGRADED W/ EXPLTB DSN_STATEMNT_TABLE). ++VER (Z038) FMID (CPPAK00) PRE (R096584 R097710 R099560 S000021 S001404 S004462 S006120 S006869 S007814 S008451 S008581 S009787 S009862 S010000 S010278 S010714 S011131 S011567 S011768 S011810) SUP (ST05441 ST05472 ST05515 ST05811 ST05835 ST12068) ++IF FMID(CINSK00) REQ(SO12067) . ++HOLD (SO12068) SYSTEM FMID(CPPAK00) REASON (DB2BIND) DATE (20066) COMMENT (<pre> +-----+ CA Plan Analyzer for DB2 for z/OS Version 20.0 +-----+-----+ 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 * ***** DBRMs have changed as part of this maintenance. The members in the CDBASKL1 library identify the packages that must be rebound. </pre>

Service	Details
	Refer to the Installing documentation for the CA Database Management Solutions for DB2 for z/OS on docops.ca.com for more information about performing the task in the following step. 1. Use Post-Install Tailoring option to Bind Product Packages and Plans. IMPORTANT! If CA SYSVIEW for DB2 is installed, a 'Bind ALL' is generated, and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.). ++HOLD (SO12068) SYSTEM FMID(CPPAK00) REASON (MSGSKEL) DATE (20066) COMMENT (<pre> +-----+ CA Plan Analyzer for DB2 for z/OS Version 20.0 +-----+ 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>

Service	Details
SO12076	SO12076 M.C.S. ENTRIES = ++PTF (SO12076) BIND TASK FAILS DUE TO INCORRECT APPLCOMPAT IN POST-INSTALL PROBLEM DESCRIPTION: During post-install tailoring, the 'Bind Product Packages and Plans' task fails while running the remote DRDA binds using Bind Option '0' and '1' with SSREMOTE(YES) in the SETUPxx member for the local subsystem because of the incorrect APPLCOMPAT value used for the remote subsystem(s). SYMPTOMS: The following error is encountered while running the 'Bind Product Packages and Plans' task during post-install tailoring for remote subsytem(s) bind: APPLCOMPAT(xxxxxxxx) OPTION IS NOT SUPPORTED IMPACT: It is not possible to run the 'Bind Product Packages and Plans' task for remote subsystem(s) bind. CIRCUMVENTION: If this occurs, change the SETUPxx member DRDA Remote Binds option (SSREMOTE) to NO for each subsystem and execute the bind job separately on each local and remote subsystem. PRODUCT(S) AFFECTED: CA Database Management Solutions for DB2 for z/OS Version 20.0 Related Problem: INS 475 Copyright (C) 2020 CA. All rights reserved. R00769-D200-SP0 DESC(BIND TASK FAILS DUE TO INCORRECT APPLCOMPAT IN POST-INSTALL). ++VER (Z038) FMID (CINSK00) PRE (R099553 S001396 S006863 S007807 S009860) SUP (ST12076)

Service	Details
SO12078	SO12078 M.C.S. ENTRIES = ++PTF (SO12078) DUPLICATE KEY OCCUR FOR SUBSYS_STORAGE_AS_DETAIL TABLE PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) captures unexpected trace records IFCID 225 into the history file when a -MODIFY TRACE Db2 command is issued. This may lead to generation of duplicate keys in data to be loaded into the SUBSYS_STORAGE_AS_DETAIL archive table. The duplicate key records are discarded from loading. SYMPTOMS: The following messages could occur when loading data into the archive table SUBSYS_STORAGE_AS_DETAIL: DSNU345I UNIQUE INDEX KEY DUPLICATES KEY FROM INPUT RECORD DSNU343I BUILD PHASE STATISTICS - DUPLICATE KEY ERRORS ENCOUNTERED DSNU355I INDEXVAL PHASE STATISTICS - DUPLICATE KEY ERRORS IMPACT: The extraneous data are not loaded into the archive table due to the duplicate key conditions. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0 Related Problem: IDB2 2463 Copyright (C) 2020 CA. All rights reserved. R00770-D200-SP0 DESC(DUPLICATE KEY OCCUR FOR SUBSYS_STORAGE_AS_DETAIL TABLE). ++VER (Z038) FMID (CIDBK00) PRE (SO01395 SO06862 SO10160 SO11616) SUP (ST06087 ST12078)

Service	Details																		
SO12115	SO12115 M.C.S. ENTRIES = ++PTF (SO12115) FIX MEMORY ISSUES IN OFA PROBLEM DESCRIPTION: Object Framework Services Agent (OFA) has been updated to resolve memory initialization issues in execute sql and batch interfaces. SYMPTOMS: Users of OFAPROC may receive no response or error for some queries. IMPACT: None. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Database Management Solution for DB2 for zOS Base Install Version 20.0 CA DBM Solutions for DB2 for z/OS UI Services Version 20.0 Related Problem: CHRDDBM 276 Copyright (C) 2020 CA. All rights reserved. R00773-D200-SP0 DESC (FIX MEMORY ISSUES IN OFA) . ++VER (Z038) FMID (CINSK00) PRE (SO10004) SUP (ST12115) ++HOLD (SO12115) SYSTEM FMID(CINSK00) REASON (DB2BIND) DATE (20056) COMMENT (<table border="1"> <tr> <td>CA DBM Solutions for DB2 for z/OS Base In</td><td>Version 20.0</td></tr> <tr> <td>SEQUENCE</td><td>After Apply</td></tr> <tr> <td>PURPOSE</td><td>Bind Plans and Packages</td></tr> <tr> <td>USERS</td><td></td></tr> <tr> <td>AFFECTED</td><td>All Users</td></tr> <tr> <td>KNOWLEDGE</td><td></td></tr> <tr> <td>REQUIRED</td><td>CA DB2 Tools Post Install Customization.</td></tr> <tr> <td>ACCESS</td><td>1. CA DB2 Tools Post Install</td></tr> <tr> <td>REQUIRED</td><td>2. BIND, SYSADM or SYSCNTL on DB2 subsystem.</td></tr> </table> ***** * STEPS TO PERFORM * ***** DBRMs have changed as part of this maintenance. The members in the CDBASKL1 library identify the packages that must be rebound. Refer to the Installing documentation for the CA Database Management Solutions for DB2 for z/OS on docops.ca.com for more information about performing the task in the following step. 1. Use Post-Install Tailoring option to Bind Product Packages and Plans. IMPORTANT! If CA SYSVIEW for DB2 is installed, a 'Bind ALL' is generated, and the	CA DBM Solutions for DB2 for z/OS Base In	Version 20.0	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.
CA DBM Solutions for DB2 for z/OS Base In	Version 20.0																		
SEQUENCE	After Apply																		
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ACCESS	1. CA DB2 Tools Post Install																		
REQUIRED	2. BIND, SYSADM or SYSCNTL on DB2 subsystem.																		

Service	Details
	IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.).

Service	Details	
SO12128	SO12128 M.C.S. ENTRIES = ++PTF (SO12128)	
	SYSMAP AND SYSDISC EMPTY WITH "DISCARDS 1" OPTION	
	PROBLEM DESCRIPTION:	
	CA Fast Load for DB2 for z/OS (PFL) does not report discarded data to SYSMAP and SYSDISC when the following options are specified:	
	DISCARDS 1	
	OUTPUT-CONTROL ALL or OUTPUT-CONTROL BUILD	
	SYMPTOMS:	
	SYSMAP and SYSDISC datasets are empty even when there may be invalid records.	
	In that scenario PFL terminates with RC=8 and the following message is issued:	
	PFL0218E - Load Processing Stopped due to "DISCARDS 1" Option	
	RecordID: XXXXXXXXXXXXXXXX	
	IMPACT:	
	Invalid records are not written to the SYSMAP and SYSDISC datasets.	
	CIRCUMVENTION:	
	NONE	
	PRODUCT(S) AFFECTED:	
	CA Fast Load for DB2 for z/OS	
	Version 20.0	
	Related Problem:	
	PFL 1290	
	Copyright (C) 2020 CA. All rights reserved. R00774-D200-SP0	
	DESC(SYSMAP AND SYSDISC EMPTY WITH "DISCARDS 1" OPTION).	
	++VER (Z038)	
	FMID (CPFLK00)	
	PRE (R096581 R097708 S000018 S000704 S001401 S001656	
	S004275 S004459 S004857 S005502 S006117 S007170	
	S007811 S008071 S008378 S008428 S009024 S009977	
	S010195 S010752 S011235 S011431 S011601 S011846	
S011946 S011996)		
SUP (ST12128)		
++HOLD (SO12128) SYSTEM FMID(CPFLK00)		
REASON (ACTION) DATE (20062)		
COMMENT (		
+-----+-----+-----+		
CA Fast Load for DB2 for z/OS		
Version 20.0		
+-----+-----+-----+		
SEQUENCE Before Apply		
+-----+-----+-----+		
PURPOSE Change in PFL behavior		
+-----+-----+-----+		
USERS All users running PFL with the following syntax:		
AFFECTED DISCARDS 1		
OUTPUT-CONTROL ALL or OUTPUT-CONTROL BUILD		
+-----+-----+-----+		
KNOWLEDGE PFL product syntax knowledge.		
REQUIRED		
+-----+-----+-----+		
ACCESS None		
REQUIRED		
+-----+-----+-----+		

Service	Details
	<pre>***** * STEPS TO PERFORM * ***** This PTF changes the behaviour of PFL jobs that include the following syntax: DISCARDS 1 OUTPUT-CONTROL ALL or OUTPUT-CONTROL BUILD Before this PTF is applied, jobs with the syntax above end when a single discarded record is encountered, but the SYSMAP and SYSDISC datasets are not populated with the discarded record. After this PTF is applied, jobs with the syntax above end when a single discarded record is encountered, and the SYSMAP and SYSDISC datasets are populated with the discarded record.).</pre>

Service	Details		
SO12131	SO12131 M.C.S. ENTRIES = ++PTF (SO12131) DSNLXSRP MAY POST STATISTICS AFTER INTERVAL CHANGE PROBLEM DESCRIPTION: At interval change CA Detector for DB2 for z/OS (PDT) may collect COMMITs under program/package DSNLXSRP in error. SYMPTOMS: DB2 resource usage stats may be reported under program/package DSNLXSRP. IMPACT: Some COMMIT activity may be reported under the wrong program name. CIRCUMVENTION: N/A 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 1682 Copyright (C) 2020 CA. All rights reserved. R00775-D200-SP0 DESC(DSNLXSRP MAY POST STATISTICS AFTER INTERVAL CHANGE). ++VER (Z038) FMID (CPDTK00) PRE (R096168 R097707 R098429 R099556 S000263 S001400 S003942 S004458 S006334 S007810 S008323 S008789 S009065 S009811 S010538 S010908 S011694) SUP (ST12131) ++HOLD (SO12131) SYSTEM FMID(CPDTK00) REASON (RESTART) DATE (20062) COMMENT (<table border="1"> <tr> <td>CA Detector for DB2 for z/OS</td><td>Version 20.0</td></tr> </table> 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.	CA Detector for DB2 for z/OS	Version 20.0
CA Detector for DB2 for z/OS	Version 20.0		

Service	Details
	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.).

Service	Details
SO12147	SO12147 M.C.S. ENTRIES = ++PTF (SO12147) RC/MERGER ERRORS ON ARCHIVE TABLES WITH PBG PROBLEM DESCRIPTION: In CA RC/Migrator for DB2 for z/OS (RCM), the RC/Merger (RMM) execution fails when the source has an archive table defined on a partition by growth tablespace that has more than one partition. SYMPTOMS: Execution fails with below error message. RCM0143E - SQL ERROR IN CSECT RMA#DBD2. SQL ERROR DESCRIPTION FOLLOWS: DSNT404I SQLCODE = 100, NOT FOUND: ROW NOT FOUND FOR FETCH, UPDATE, OR DELETE, OR THE RESULT OF A QUERY IS AN EMPTY TABLE IMPACT: RMM analysis cannot be executed successfully. CIRCUMVENTION: None. Product(S) Affected: CA RC/Migrator for DB2 for z/OS Version 20.0 PRODUCT(S) AFFECTED: CA DBM Solutions for DB2 for z/OS Base Install Version 20.0 Related Problem: RMM 251 Copyright (C) 2020 CA. All rights reserved. R00778-D200-SP0 DESC(RC/MERGER ERRORS ON ARCHIVE TABLES WITH PBG). ++VER (Z038) FMID (CINSK00) PRE (S004718 S004855 S006113 S006286 S006638 S006863 S007379 S007807 S007955 S008278 S009105 S011866 S011966) SUP (ST12147) ++HOLD (SO12147) SYSTEM FMID(CINSK00) REASON (DB2BIND) DATE (20062) COMMENT (<pre> +-----+ CA DBM Solutions for DB2 for z/OS Base In Version 20.0 +-----+-----+ 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 * ***** DBRMs have changed as part of this maintenance. The members in the </pre>

Service	Details
	CDBASKL1 library identify the packages that must be rebound. Refer to the Installing documentation for the CA Database Management Solutions for DB2 for z/OS on docops.ca.com for more information about performing the task in the following step. 1. Use Post-Install Tailoring option to Bind Product Packages and Plans. IMPORTANT! If CA SYSVIEW for DB2 is installed, a 'Bind ALL' is generated, and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.).

Service	Details
SO12149	SO12149 M.C.S. ENTRIES = ++PTF (SO12149) FASTLOAD TASK RESTRUCTURE - PHASE 4 ENHANCEMENT DESCRIPTION: This PTF is an infrastructure prerequisite for the future enhancement and restructure of internal tasks for CA Fast Load for DB2 for z/OS (PFL). This change may improve overall performance and potentially increase zIIP usage. PRODUCT(S) AFFECTED: CA Fast Load for DB2 for z/OS Version 20.0 Related Problem: PFL 1288 Copyright (C) 2020 CA. All rights reserved. R00779-D200-SP0 DESC(FASTLOAD TASK RESTRUCTURE - PHASE 4). ++VER (Z038) FMID (CINSK00) PRE (R096576 R097704 R099553 S000016 S000785 S000978 S001396 S001655 S003959 S004129 S004455 S004718 S004794 S005011 S005199 S006113 S006497 S006608 S006638 S006863 S006978 S007169 S007379 S007807 S007940 S008434 S008662 S008804 S008825 S008832 S008847 S008859 S008869 S009022 S009105 S009205 S009426 S009761 S009785 S009860 S009976 S009999 S010041 S010046 S010162 S010173 S010174 S010200 S010417 S010662 S010676 S010712 S010907 S011078 S011084 S011112 S011129 S011221 S011234 S011373 S011430 S011547 S011566 S011576 S011684 S011766 S011807 S011966 S011995 S012106) SUP (ST12149) ++IF FMID(CPFLK00) REQ(SO12150) . ++IF FMID(CPFUK00) REQ(SO12151) . ++IF FMID(CPRRK00) REQ(SO12152) . ++IF FMID(CPUTK00) REQ(SO12153) . ++IF FMID(CTGRK00) REQ(SO12154) . ++IF FMID(CUGRK00) REQ(SO12155) . ++HOLD (SO12149) SYSTEM FMID(CINSK00) REASON (RESTART) DATE (20064) COMMENT (<pre> +-----+ CA DBM Solutions for DB2 for z/OS Base In Version 20.0 +-----+ 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. </pre>

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

Service	Details
SO12150	SO12150 M.C.S. ENTRIES = ++PTF (SO12150) FASTLOAD TASK RESTRUCTURE - PHASE 4 ENHANCEMENT DESCRIPTION: This PTF is an infrastructure prerequisite for the future enhancement and restructure of internal tasks for CA Fast Load for DB2 for z/OS (PFL). This change may improve overall performance and potentially increase zIIP usage. PRODUCT(S) AFFECTED: CA Fast Load for DB2 for z/OS Version 20.0 Related Problem: PFL 1288 Copyright (C) 2020 CA. All rights reserved. R00779-D200-SP0 DESC(FASTLOAD TASK RESTRUCTURE - PHASE 4). ++VER (Z038) FMID (CPFLK00) PRE (R096581 R097708 R099557 S000018 S000704 S001401 S001656 S003861 S004275 S004459 S004857 S005012 S005502 S006117 S006866 S007170 S007811 S008071 S008378 S008407 S008428 S008584 S009024 S009900 S009977 S010195 S011107 S011235 S011431 S011520 S011601 S011643 S011846 S011946 S011996 S012107 S012128) SUP (AS09180 S000081 S009180 S009378 S010752 S011325 ST00081 ST01238 ST01650 ST05003 ST05071 ST09180 ST09378 ST09896 ST10752 ST11056 ST11172 ST11325 ST11912 ST11917 ST12150 TR99436) ++IF FMID(CPFUK00) REQ(SO12151) . ++IF FMID(CPRRK00) REQ(SO12152) . ++IF FMID(CPUTK00) REQ(SO12153) . ++IF FMID(CTGRK00) REQ(SO12154) . ++IF FMID(CUGRK00) REQ(SO12155) . ++IF FMID(CINSK00) REQ(SO12149) .

Service	Details
SO12151	SO12151 M.C.S. ENTRIES = ++PTF (SO12151) FASTLOAD TASK RESTRUCTURE - PHASE 4 ENHANCEMENT DESCRIPTION: This PTF is an infrastructure prerequisite for the future enhancement and restructure of internal tasks for CA Fast Load for DB2 for z/OS (PFL). This change may improve overall performance and potentially increase zIIP usage. PRODUCT(S) AFFECTED: CA Fast Load for DB2 for z/OS Version 20.0 Related Problem: PFL 1288 Copyright (C) 2020 CA. All rights reserved. R00779-D200-SP0 DESC(FASTLOAD TASK RESTRUCTURE - PHASE 4). ++VER (Z038) FMID (CPFUK00) PRE (R096582 R099558 S000019 S001402 S001657 S001818 S004460 S005013 S005503 S006118 S006867 S007171 S007381 S007812 S008352 S008860 S009025 S009107 S009764 S010043 S010107 S010175 S010626 S011108 S011236 S011968 S011997 S012108) SUP (ST12151) ++IF FMID(CPFLK00) REQ(S012150) . ++IF FMID(CPRRK00) REQ(S012152) . ++IF FMID(CPUTK00) REQ(S012153) . ++IF FMID(CTGRK00) REQ(S012154) . ++IF FMID(CUGRK00) REQ(S012155) . ++IF FMID(CINSK00) REQ(S012149) .

Service	Details
SO12152	SO12152 M.C.S. ENTRIES = ++PTF (SO12152) FASTLOAD TASK RESTRUCTURE - PHASE 4 ENHANCEMENT DESCRIPTION: This PTF is an infrastructure prerequisite for the future enhancement and restructure of internal tasks for CA Fast Load for DB2 for z/OS (PFL). This change may improve overall performance and potentially increase zIIP usage. PRODUCT(S) AFFECTED: CA Fast Load for DB2 for z/OS Version 20.0 Related Problem: PFL 1288 Copyright (C) 2020 CA. All rights reserved. R00779-D200-SP0 DESC(FASTLOAD TASK RESTRUCTURE - PHASE 4). ++VER (Z038) FMID (CPRRK00) PRE (R096588 R097715 R098968 S000023 S000786 S000846 S001409 S001658 S004247 S004467 S004797 S005015 S006125 S006609 S007818 S007893 S008379 S009026 S009089 S009599 S009671 S009901 S009905 S009954 S010007 S010505 S011080 S011109 S011222 S011237 S011432 S011603 S011847 S011861 S011998 S012109) SUP (AC06581 AR98968 AS10679 S006582 S008837 S010625 S010679 S011039 S011200 ST01652 ST04019 ST05006 ST05446 ST05477 ST05520 ST05816 ST05840 ST06577 ST06582 ST08363 ST08837 ST09357 ST09371 ST09897 ST10625 ST10679 ST11039 ST11058 ST11174 ST11177 ST11179 ST11200 ST12152) ++IF FMID(CPFLK00) REQ(SO12150) . ++IF FMID(CPFUK00) REQ(SO12151) . ++IF FMID(CPUTK00) REQ(SO12153) . ++IF FMID(CTGRK00) REQ(SO12154) . ++IF FMID(CUGRK00) REQ(SO12155) . ++IF FMID(CINSK00) REQ(SO12149) .

Service	Details
SO12153	SO12153 M.C.S. ENTRIES = ++PTF (SO12153) FASTLOAD TASK RESTRUCTURE - PHASE 4 ENHANCEMENT DESCRIPTION: This PTF is an infrastructure prerequisite for the future enhancement and restructure of internal tasks for CA Fast Load for DB2 for z/OS (PFL). This change may improve overall performance and potentially increase zIIP usage. PRODUCT(S) AFFECTED: CA Fast Load for DB2 for z/OS Version 20.0 Related Problem: PFL 1288 Copyright (C) 2020 CA. All rights reserved. R00779-D200-SP0 DESC(FASTLOAD TASK RESTRUCTURE - PHASE 4). ++VER (Z038) FMID (CPUTK00) PRE (R096590 R097717 R098969 R099566 S000024 S000787 S000847 S000893 S001411 S001659 S001711 S003815 S003844 S004248 S004469 S004798 S004949 S005016 S005102 S006068 S006127 S006610 S006619 S006874 S007172 S007820 S007894 S008072 S008429 S008586 S008667 S008732 S008803 S008861 S008871 S009027 S009186 S009253 S009672 S009765 S009854 S009902 S009978 S010038 S010196 S010678 S011085 S011110 S011114 S011168 S011238 S011433 S011604 S011685 S011848 S011849 S011947 S011999) SUP (AS03992 AS04469 CS04469 S003992 S005700 S006064 S007711 S007986 S008782 S008879 S009135 S009569 S009973 S010474 S010495 S010608 ST00608 ST00765 ST03992 ST05700 ST06064 ST06289 ST07711 ST07986 ST08632 ST08782 ST08879 ST09135 ST09569 ST09898 ST09973 ST10474 ST10495 ST10608 ST10965 ST11918 ST12153) ++IF FMID(CPFLK00) REQ(SO12150) . ++IF FMID(CPFUK00) REQ(SO12151) . ++IF FMID(CPRRK00) REQ(SO12152) . ++IF FMID(CTGRK00) REQ(SO12154) . ++IF FMID(CUGRK00) REQ(SO12155) . ++IF FMID(CINSK00) REQ(SO12149) . ++HOLD (SO12153) SYSTEM FMID(CPUTK00) REASON (RESTART) DATE (20064) COMMENT (<pre> +-----+ CA DBM Solutions for DB2 for z/OS Utilities Common Version 20.0 +-----+-----+ 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. +-----+-----+ </pre>

Service	Details
	<pre> KNOWLEDGE 1. SMP/E REQUIRED 2. z/OS System Programming 3. CA DB2 Tools Installation and Maintenance procedures. +-----+-----+ ACCESS 1. Product runtime libraries. REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** To implement the PTF: 1. Stop product collections. 2. Stop the Xmanager task. 3. Update the runtime library. 4. Restart the Xmanager task. Important! Please do not apply maintenance to the Xmanager runtime libraries with Xmanager active as it may result in a discrepancy between dynamically loaded components and statically loaded components. This may result in unpredictable behavior with CA-DB2 tools and/or may compromise the operating system/DB2 including possible failures.).</pre>

Service	Details
SO12154	SO12154 M.C.S. ENTRIES = ++PTF (SO12154) FASTLOAD TASK RESTRUCTURE - PHASE 4 ENHANCEMENT DESCRIPTION: This PTF is an infrastructure prerequisite for the future enhancement and restructure of internal tasks for CA Fast Load for DB2 for z/OS (PFL). This change may improve overall performance and potentially increase zIIP usage. PRODUCT(S) AFFECTED: CA Fast Load for DB2 for z/OS Version 20.0 Related Problem: PFL 1288 Copyright (C) 2020 CA. All rights reserved. R00779-D200-SP0 DESC (FASTLOAD TASK RESTRUCTURE - PHASE 4). ++VER (Z038) FMID (CTGRK00) PRE (R099573 S000028 S001417 S003676 S004474 S005017 S007825 S009423 S010059 S010071) SUP (ST07154 ST12154) ++IF FMID(CPFLK00) REQ(S012150) . ++IF FMID(CPFUK00) REQ(S012151) . ++IF FMID(CPRRK00) REQ(S012152) . ++IF FMID(CPUTK00) REQ(S012153) . ++IF FMID(CUGRK00) REQ(S012155) . ++IF FMID(CINSK00) REQ(S012149) .

Service	Details
SO12155	SO12155 M.C.S. ENTRIES = ++PTF (SO12155) FASTLOAD TASK RESTRUCTURE - PHASE 4 ENHANCEMENT DESCRIPTION: This PTF is an infrastructure prerequisite for the future enhancement and restructure of internal tasks for CA Fast Load for DB2 for z/OS (PFL). This change may improve overall performance and potentially increase zIIP usage. PRODUCT(S) AFFECTED: CA Fast Load for DB2 for z/OS Version 20.0 Related Problem: PFL 1288 Copyright (C) 2020 CA. All rights reserved. R00779-D200-SP0 DESC(FASTLOAD TASK RESTRUCTURE - PHASE 4). ++VER (Z038) FMID (CUGRK00) PRE (R096595 R097722 R099574 S000029 S000788 S001418 S001660 S001855 S003677 S004249 S004251 S004475 S004799 S005018 S006132 S006879 S007173 S007826 S007905 S008280 S008833 S008841 S009028 S009595 S009742 S009748 S009766 S009867 S009903 S009974 S010044 S010165 S010201 S010306 S010401 S010553 S010818 S010819 S011083 S011086 S011169 S011239 S011382 S011605 S011686 S012000 S012110) SUP (S008466 S008843 S009911 S011323 S011930 S012018 ST08466 ST08843 ST09374 ST09911 ST11323 ST11930 ST12018 ST12090 ST12155 TR97544) ++IF FMID(CPFLK00) REQ(S012150) . ++IF FMID(CPFUK00) REQ(S012151) . ++IF FMID(CPRRK00) REQ(S012152) . ++IF FMID(CPUTK00) REQ(S012153) . ++IF FMID(CTGRK00) REQ(S012154) . ++IF FMID(CINSK00) REQ(S012149) .

Service	Details
SO12159	SO12159 M.C.S. ENTRIES = ++PTF (SO12159) XMANAGER MAY INCUR 378-OC ABEND DURING SHUTDOWN PROBLEM DESCRIPTION: CA Execution Manager (Xmanager) may incur an S378 abend during shutdown. SYMPTOMS: The Xmanager log will show the following: PXM0810 CA/XMANAGER RECOVERY IN PROGRESS (TCB 009E6430) PXM0811 PSW: 470C1000 8125DEDA LMOD: *UNKNOWN OFFSET: N/A ABEND: S378 PXM0814 SVCDUMP INVOKED RC=08 RSN=0B IEA705I ERROR DURING FREEMAIN SYS CODE = 378-OC PTXMANY PTXMANY 00 IEA705I 00F2E000 009E6430 009E6430 00F10300 00000188 285DDE78 IEA995I SYMPTOM DUMP OUTPUT 324 SYSTEM COMPLETION CODE=378 REASON CODE=0000000C IMPACT: Xmanager takes an abend during shutdown and more than one attempt may be needed to restart the Xmanager. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA DBM Solutions for DB2 for z/OS Base Install Version 20.0 Related Problem: PXM 213 Copyright (C) 2020 CA. All rights reserved. R00780-D200-SP0 DESC(XMANAGER MAY INCUR 378-OC ABEND DURING SHUTDOWN). ++VER (Z038) FMID (CINSK00) SUP (ST12159) ++HOLD (SO12159) SYSTEM FMID(CINSK00) REASON (RESTART) DATE (20066) COMMENT (<pre> +-----+ CA DBM Solutions for DB2 for z/OS Base In Version 20.0 +-----+-----+ 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: </pre>

Service	Details
	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.).

Service	Details
SO12164	SO12164 M.C.S. ENTRIES = ++PTF (SO12164) RMA490W ISSUED FOR IMPLICITLY DROPPED TABLES PROBLEM DESCRIPTION: Message RMA490W will be issued when dropping a tablespace using CA RC/Migrator for DB2 for z/OS (RCM), if a table with unique constraint exists on the tablespace. SYMPTOMS: RMA490W KEY ON TABLE <tbcreator>.<tbname> AND CONSTRAINT (PRIMARY KEY) DOES NOT HAVE A MATCHING UNIQUE INDEX. IMPACT: Message is incorrectly issued causing confusion. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA DBM Solutions for DB2 for z/OS Base Install Version 20.0 Related Problem: RCM 3050 Copyright (C) 2020 CA. All rights reserved. R00781-D200-SP0 DESC(RMA490W ISSUED FOR IMPLICITLY DROPPED TABLES). ++VER (Z038) FMID (CINSK00) PRE (S004718 S007379 S009105 S011691 S011966) SUP (ST12164)

Service	Details																		
SO12173	SO12173 M.C.S. ENTRIES = ++PTF (SO12173) DROPPED OBJECT RECOVERY FAILS WITH CPS0044E MESSAGE PROBLEM DESCRIPTION: The CA Log Analyzer for DB2 for z/OS (PLA) Dropped Object Recovery feature may fail with message CPS0044E and an S0C1 abend. This happens when a segmented table space with multiple pieces is being recovered. SYMPTOMS: The job fails with abend S0C1 and CPS0044E in the RECOVER step. IMPACT: The dropped object is not recovered. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Log Analyzer for DB2 for z/OS Release 20.0 Related Problem: PLA 1296 Copyright (C) 2020 CA. All rights reserved. R00783-D200-SP0 DESC(DROPPED OBJECT RECOVERY FAILS WITH CPS0044E MESSAGE). ++VER (Z038) FMID (CPLAK00) PRE (R099559 SO10677 SO11113 SO11669) SUP (ST12173) ++IF FMID(CPUTK00) REQ(SO12174) . ++HOLD (SO12173) SYSTEM FMID(CPLAK00) REASON (DB2BIND) DATE (20064) COMMENT (<table border="1"> <tr> <td>CA Log Analyzer for DB2 for z/OS</td><td>Version 20.0</td></tr> <tr> <td>SEQUENCE</td><td>After Apply</td></tr> <tr> <td>PURPOSE</td><td>Bind Plans and Packages</td></tr> <tr> <td>USERS</td><td></td></tr> <tr> <td>AFFECTED</td><td>All Users</td></tr> <tr> <td>KNOWLEDGE</td><td></td></tr> <tr> <td>REQUIRED</td><td>CA DB2 Tools Post Install Customization.</td></tr> <tr> <td>ACCESS</td><td>1. CA DB2 Tools Post Install</td></tr> <tr> <td>REQUIRED</td><td>2. BIND, SYSADM or SYSCNTL on DB2 subsystem.</td></tr> </table> ***** * STEPS TO PERFORM * ***** DBRMs have changed as part of this maintenance. The members in the CDBASKL1 library identify the packages that must be rebound. Refer to the Installing documentation for the CA Database Management Solutions for DB2 for z/OS on docops.ca.com for more information about performing the task in the following step. 1. Use Post-Install Tailoring option to Bind Product Packages and Plans. IMPORTANT!	CA Log Analyzer for DB2 for z/OS	Version 20.0	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.
CA Log Analyzer for DB2 for z/OS	Version 20.0																		
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.																		

Service	Details
	If CA SYSVIEW for DB2 is installed, a 'Bind ALL' is generated, and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.).

Service	Details
SO12174	SO12174 M.C.S. ENTRIES = ++PTF (SO12174) DROPPED OBJECT RECOVERY FAILS WITH CPS0044E MESSAGE PROBLEM DESCRIPTION: The CA Log Analyzer for DB2 for z/OS (PLA) Dropped Object Recovery feature may fail with message CPS0044E and an S0C1 abend. This happens when a segmented table space with multiple pieces is being recovered. SYMPTOMS: The job fails with abend S0C1 and CPS0044E in the RECOVER step. IMPACT: The dropped object is not recovered. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Log Analyzer for DB2 for z/OS Release 20.0 Related Problem: PLA 1296 Copyright (C) 2020 CA. All rights reserved. R00783-D200-SP0 DESC(DROPPED OBJECT RECOVERY FAILS WITH CPS0044E MESSAGE) . ++VER (Z038) FMID (CPUTK00) PRE (S004248 S004469 S004798 S007820 S010678 S011114) SUP (ST12174) ++IF FMID(CPLAK00) REQ(SO12173) .

Service	Details
SO12196	SO12196 M.C.S. ENTRIES = ++PTF (SO12196) DISPLAY LONG PROGRAM NAME IN THRDDETL PANEL. PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) does not display long program names in THRDDETL panel. SYMPTOMS: Program names displayed in THRDDETL panel are truncated, if the length is more than 8 bytes. IMPACT: None. CIRCUMVENTION: User has to see SQLTEXT or THRDPKGS panel for full program name/package ID. 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 Related Problem: IDB2 2465 Copyright (C) 2020 CA. All rights reserved. R00784-D200-SP0 DESC(DISPLAY LONG PROGRAM NAME IN THRDDETL PANEL.). ++VER (Z038) FMID (CIDBK00) PRE (R097703 S004454) SUP (ST12196)

Service	Details
SO12197	SO12197 M.C.S. ENTRIES = ++PTF (SO12197) PFU0180E ON DB2V12 FL100 WHEN SO12108 IS APPLIED PROBLEM DESCRIPTION: CA Fast Unload for DB2 for z/OS (PFU) users running an UNLOAD on Db2 v12 FL100 can receive the following message in error after PTF SO12108 is applied: PFU0180E - USER: userid HAS NO DB2 UNLOAD AUTHORITY ON: table-name SYMPTOMS: UNLOAD JOB fails with RC8 and the following message is received: PFU0180E - USER: userid HAS NO DB2 UNLOAD AUTHORITY ON: table-name IMPACT: UNLOAD job on Db2 12 FL100 will not run. CIRCUMVENTION: NONE PRODUCT(S) AFFECTED: CA Fast Unload for DB2 for z/OS Version 20.0 Related Problem: PFU 1101 Copyright (C) 2020 CA. All rights reserved. R00785-D200-SP0 DESC(PFU0180E ON DB2V12 FL100 WHEN SO12108 IS APPLIED). ++VER (Z038) FMID (CPFUK00) PRE (R096582 S000019 S001818 S006118 S008860 S010175 SO12108) SUP (AS10023 AS10175 AS12108 S008352 S010023 S010107 S010442 ST08352 ST10023 ST10106 ST10107 ST10442 ST12197) ++HOLD (SO12197) SYSTEM FMID(CPFUK00) REASON (ACTION) DATE (20072) COMMENT (<pre> +-----+ CA Fast Unload for DB2 for z/OS Version 20.0 +-----+-----+ SEQUENCE Before Apply +-----+-----+ PURPOSE Implement a new Db2 12 for z/OS security privilege +-----+-----+ +-----+-----+ USERS All CA Fast Unload for DB2 for z/OS (PFU) users AFFECTED +-----+-----+ KNOWLEDGE Product Administration and Db2 Systems Programming REQUIRED +-----+-----+ ACCESS SYSADM, object ownership or any other privilege necessary REQUIRED to grant UNLAOD or change the ZPARM. +-----+-----+ ***** * STEPS TO PERFORM * ***** </pre> *****

Service	Details
	CA Fast Unload for DB2 for z/OS (PFU) is now compatible with the new UNLOAD privilege introduced in Db2 12 FL500. Previously, only SELECT authority (explicit or higher-level) on the tables was required to process unloads. Before applying this PTF, perform one of the following actions to maintain user authority to process unloads using PFU: 1. Update AUTH_COMPATIBILITY to SELECT_FOR_UNLOAD in DSNZPARM (the default value for AUTH_COMPATIBILITY is NULL). This maintains the existing Db2 behavior for users who have (or are granted) SELECT authority or; 2. Execute the following statement to grant individual users the UNLOAD privilege on specified tables: GRANT UNLOAD ON TABLE table-name TO user-id If the above actions are not performed, users executing PFU may receive message PFU180E and UNLOAD will fail).

Service	Details
SO12219	SO12219 M.C.S. ENTRIES = ++PTF (SO12219) BATCH PROCESSOR POST-INSTALL CUSTOMIZATION IMPROVEMENTS PROBLEM DESCRIPTION: The Batch Processor (RBP) post-install customization process in the CA Database Management Solutions for Db2 for z/OS has been updated to provide more information about the required customization for the renamed security exits (EXIT0n to BPAEXITn). The help panels have also been updated to describe the additional changes that are needed to implement one or more of the renamed exits. A new option has been added to the copy process to copy EXIT0n and rename to BPAEXITn. SYMPTOMS: Many of the panels, help panels, and JCL referenced the EXIT0n members instead of the new BPAEXITn modules. Also, the copy process, used to copy the customers exit code from a prior release, did not allow for renaming the copy of EXIT0n to BPAEXITn in the process. Instructions on updating the source for Version 20.0 were also missing. IMPACT: Customers were left unable to implement their exit from a prior release into the current release. CIRCUMVENTION: Customers could implement their exit code into the new source module from their prior exit code. PRODUCT(S) AFFECTED: CA DBM Solutions for DB2 for z/OS Base Install Version 20.0 Related Problem: RBP 360 Copyright (C) 2020 CA. All rights reserved. R00787-D200-SP0 DESC(BATCH PROCESSOR POST-INSTALL CUSTOMIZATION IMPROVEMENTS). ++VER (Z038) FMID (CINSK00) PRE (SO10872) SUP (ST12208 ST12219)

Service	Details
SO12228	SO12228 M.C.S. ENTRIES = ++PTF (SO12228) SECURITY VIO MESSAGE DISPLAYED ENTERING RC/QUERY WHEN ACM ON PROBLEM DESCRIPTION: In CA RC/Query for DB2 for z/OS (RCQ), security violation messages are displayed when entering into the with Alternate Catalog Mapping (ACM) ON. SYMPTOMS: The following CA Top Secret TSS violation displays when entering CA RC/Query and ACM is ON: TSS7251E Access Denied to DB2TABLE <SYSIBM.SYSTABLES> IMPACT: CA Top Secret violation for system catalog table with ACM ON. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA RC/Query for DB2 for z/OS Version 20.0 Related Problem: RCQ 1611 Copyright (C) 2020 CA. All rights reserved. R00788-D200-SP0 DESC(SECURITY VIO MESSAGE DISPLAYED ENTERING RC/QUERY WHEN ACM ON) . ++VER (Z038) FMID (CINSK00) PRE (R096576 R097704 R099553 S006113 S010788 S011078 S012011) SUP (AS10788 S010871 S011468 S012132 ST10871 ST11468 ST12132 ST12228) ++IF FMID(CRCQK00) REQ(SO12229) . ++HOLD (SO12228) SYSTEM FMID(CINSK00) REASON (DB2BIND) DATE (20070) COMMENT (<pre> +-----+ CA DBM Solutions for DB2 for z/OS Base In Version 20.0 +-----+-----+ 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 * ***** DBRMs have changed as part of this maintenance. The members in the CDBASKL1 library identify the packages that must be rebound. Refer to the Installing documentation for the CA Database Management Solutions for DB2 for z/OS on docops.ca.com for more information about </pre>

Service	Details
	performing the task in the following step. 1. Use Post-Install Tailoring option to Bind Product Packages and Plans. IMPORTANT! If CA SYSVIEW for DB2 is installed, a 'Bind ALL' is generated, and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.).

Service	Details
S012229	S012229 M.C.S. ENTRIES = ++PTF (S012229) SECURITY VIO MESSAGE DISPLAYED ENTERING RC/QUERY WHEN ACM ON PROBLEM DESCRIPTION: In CA RC/Query for DB2 for z/OS (RCQ), security violation messages are displayed when entering into the with Alternate Catalog Mapping (ACM) ON. SYMPTOMS: The following CA Top Secret TSS violation displays when entering CA RC/Query and ACM is ON: TSS7251E Access Denied to DB2TABLE <SYSIBM.SYSTABLES> IMPACT: CA Top Secret violation for system catalog table with ACM ON. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA RC/Query for DB2 for z/OS Version 20.0 Related Problem: RCQ 1611 Copyright (C) 2020 CA. All rights reserved. R00788-D200-SP0 DESC(SECURITY VIO MESSAGE DISPLAYED ENTERING RC/QUERY WHEN ACM ON) . ++VER (Z038) FMID (CRCQK00) PRE (R096593 R099569 S000025 S001414 S006875 S010163) SUP (S007954 ST07954 ST12229 TR99761 TR99776 TR99791 TR99806 TR99821 TR99873) ++IF FMID(CINSK00) REQ(S012228) .

Service	Details
SO12234	SO12234 M.C.S. ENTRIES = ++PTF (SO12234) PFR - HANGING WHEN REBUILD INDEX FAILS INSTEAD OF RC=8 PROBLEM DESCRIPTION: CA Fast Recover for DB2 for z/OS (PFR) may hang when rebuilding index under the following circumstances: 1. Rebuilding an NPI index associated with a partitioned tablespace 2. MAXTASKS > 1 3. Sort capacity is exceeded in any of the sort tasks SYMPTOMS: The rebuild index job hangs with no response for NPI. IMPACT: The job hangs and must be cancelled. CIRCUMVENTION: Use MAXTASKS equal to 1 only. PRODUCT(S) AFFECTED: CA Fast Recover for DB2 for z/OS 20.0 Related Problem: PFR 1062 Copyright (C) 2020 CA. All rights reserved. R00789-D200-SP0 DESC(PFR - HANGING WHEN REBUILD INDEX FAILS INSTEAD OF RC=8). ++VER (Z038) FMID (CUGRK00) PRE (R096595 S000029 S000788 S001660 S004251 S008280 S009742 S012000 S012155) SUP (ST12234)

Service	Details
SO12235	SO12235 M.C.S. ENTRIES = ++PTF (SO12235) ERROR PFR0997E IN RECOVER INDEX PROBLEM DESCRIPTION: CA Fast Recover for DB2 for z/OS (PFR) may terminate prematurely while processing a RECOVER INDEX command. SYMPTOMS: Message PFR0997E - ... is printed into the PTIMSG output. IMPACT: Recover of indexes may not be possible. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA DBM Solutions for DB2 for z/OS Utility General Recovery Version 20.0 Related Problem: PFR 1065 Copyright (C) 2020 CA. All rights reserved. R00790-D200-SP0 DESC(ERROR PFR0997E IN RECOVER INDEX). ++VER (Z038) FMID (CUGRK00) PRE (R096595 R099574 S000029 S000788 S001418 S001660 S004249 S004251 S004475 S004799 S005018 S006132 S007826 S008280 S008841 S009903 S010553 S011086 S012155) SUP (S009911 ST09374 ST09911 ST12090 ST12235)

Service	Details
SO12249	SO12249 M.C.S. ENTRIES = ++PTF (SO12249) DDL00002 ISSUED ON NO KEY LABEL IF TARGET IS REMOTE M502 PROBLEM DESCRIPTION: When creating DDL-SSID compare strategy using CA RC/Compare for DB2 for z/OS, message DDL00002 will be issued if the following conditions are true: 1) The source has create table DDL with keyword 'KEY LABEL' or 'NO KEY LABEL'. 2) The target is a remote subsystem which supports DB2 version V12 M502 or later DB2 versions. SYMPTOMS: DDL00002: Invalid token NO. Valid tokens are: IN EDITPROC VALIDPROC AUDIT OBID DATA RESTRICT CCSID NOT VOLATILE PARTITION APPEND IMPACT: Syntactically correct DDL is invalidated. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA DBM Solutions for DB2 for z/OS Base Install Version 20.0 Related Problem: RCC 737 Copyright (C) 2020 CA. All rights reserved. R00791-D200-SP0 DESC(DDL00002 ISSUED ON NO KEY LABEL IF TARGET IS REMOTE M502). ++VER (Z038) FMID (CINSK00) PRE (R099553 S000016 S007379 S009105 S011866 S011966) SUP (S012042 ST12042 ST12249)

Service	Details
SO12267	SO12267 M.C.S. ENTRIES = ++PTF (SO12267) V11 APPLCOMPAT SUPPORT IN FUTURE EXPLAIN ENHANCEMENT DESCRIPTION: In CA Plan Analyzer for DB2 for z/OS (PPA), an APPLCOMPAT explain card has been added to allow specification of application compatibility behavior for catalog and non-catalog SQL during a Future explain. Syntax: APPLCOMPAT (function-level V11R1 V10R1) PRODUCT(S) AFFECTED: CA Plan Analyzer for DB2 for z/OS Version 20.0 Related Problem: PPADB2 1021 Copyright (C) 2020 CA. All rights reserved. R00792-D200-SP0 DESC(V11 APPLCOMPAT SUPPORT IN FUTURE EXPLAIN). ++VER (Z038) FMID (CPPAK00) PRE (R096584 R097710 R099560 S000021 S001404 S004462 S006120 S006869 S007814 S008581 S009787 S009862 S010000 S010278 S010714 S011131 S011567 S011768 S011810 S012068) SUP (ST12267) ++HOLD (SO12267) SYSTEM FMID(CPPAK00) REASON (DB2BIND) DATE (20076) COMMENT (<pre> +-----+ CA Plan Analyzer for DB2 for z/OS Version 20.0 +-----+ 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 * ***** DBRMs have changed as part of this maintenance. The members in the CDBASKL1 library identify the packages that must be rebound. Refer to the Installing documentation for the CA Database Management Solutions for DB2 for z/OS on docops.ca.com for more information about performing the task in the following step. 1. Use Post-Install Tailoring option to Bind Product Packages and Plans. IMPORTANT! If CA SYSVIEW for DB2 is installed, a 'Bind ALL' is generated, and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with </pre>

Service	Details
	the plans being used by the data collectors.).

Service	Details
SO12268	SO12268 M.C.S. ENTRIES = ++PTF (SO12268) VIEW NAME TRUNCATED WHEN GENERATING ICL ALTER VIEW PROBLEM DESCRIPTION: CA RC/Migrator for DB2 for z/OS (RCM) truncates view names when generating ICL ALTER if the view name is longer than twenty three characters. SYMPTOMS: ICL ALTER for views will have the view name truncated. IMPACT: Execution will fail. CIRCUMVENTION: Edit the ICL and correct the view name. PRODUCT(S) AFFECTED: CA DBM Solutions for DB2 for z/OS Base Install Version 20.0 Related Problem: RCM 3051 Copyright (C) 2020 CA. All rights reserved. R00793-D200-SP0 DESC(VIEW NAME TRUNCATED WHEN GENERATING ICL ALTER VIEW). ++VER (Z038) FMID (CINSK00) PRE (S004455 S004718) SUP (ST12268)

Service	Details
SO12274	SO12274 M.C.S. ENTRIES = ++PTF (SO12274) NEW DISCARD-LIMIT-STATUS KEYWORD ENHANCEMENT DESCRIPTION: The new DISCARD-LIMIT-STATUS keyword for CA Fast Load for DB2 for z/OS (PFL) lets you set the status of the tablespace and the status of the indexspace when the DISCARDS limit is reached. The DISCARDS keyword specifies the number of invalid records that can be encountered (the DISCARDS limit) before processing stops. Specify DISCARD-LIMIT-STATUS AVAILABLE in SYSIN to return tablespace and indexspace objects to their original status when the DISCARDS limit is reached. This setting is the default and maintains the old product behavior. Specify DISCARD-LIMIT-STATUS RESTRICT in SYSIN to set tablespace objects to RECOVER-pending status (RECP) and indexspace objects to REBUILD-pending (RBDP) status when the DISCARDS limit is reached. Alternatively, you can specify PFL-DISCARD-LIMIT-STATUS AVAILABLE or RESTRICT globally in hlq.CDBAPARM(UTIL). The option specified in SYSIN overrides the value specified in hlq.CDBAPARM(UTIL). PRODUCT(S) AFFECTED: CA Fast Load for DB2 for z/OS Version 20.0 Related Problem: PFL 1291 Copyright (C) 2020 CA. All rights reserved. R00794-D200-SP0 DESC(NEW DISCARD-LIMIT-STATUS KEYWORD) . ++VER (Z038) FMID (CINSK00) PRE (R096576 R097704 R099553 S000016 S000785 S000978 S001396 S001655 S003959 S004129 S004455 S004718 S004794 S005011 S005199 S006113 S006497 S006608 S006638 S006863 S006978 S007169 S007379 S007807 S007940 S008434 S008662 S008804 S008825 S008832 S008847 S008859 S008869 S009022 S009105 S009205 S009426 S009761 S009785 S009860 S009976 S009999 S010041 S010046 S010162 S010173 S010174 S010200 S010417 S010662 S010676 S010712 S010907 S011078 S011084 S011112 S011129 S011221 S011234 S011373 S011430 S011547 S011566 S011576 S011684 S011766 S011807 S011966 S011995 S012067 S012106 S012149) SUP (ST12274) ++IF FMID(CPFLK00) REQ(S012275) . ++IF FMID(CPFUK00) REQ(S012276) . ++IF FMID(CPRRK00) REQ(S012277) . ++IF FMID(CPUTK00) REQ(S012278) . ++IF FMID(CUGRK00) REQ(S012279) .

Service	Details
SO12275	SO12275 M.C.S. ENTRIES = ++PTF (SO12275) NEW DISCARD-LIMIT-STATUS KEYWORD ENHANCEMENT DESCRIPTION: The new DISCARD-LIMIT-STATUS keyword for CA Fast Load for DB2 for z/OS (PFL) lets you set the status of the tablespace and the status of the indexspace when the DISCARDS limit is reached. The DISCARDS keyword specifies the number of invalid records that can be encountered (the DISCARDS limit) before processing stops. Specify DISCARD-LIMIT-STATUS AVAILABLE in SYSIN to return tablespace and indexspace objects to their original status when the DISCARDS limit is reached. This setting is the default and maintains the old product behavior. Specify DISCARD-LIMIT-STATUS RESTRICT in SYSIN to set tablespace objects to RECOVER-pending status (RECP) and indexspace objects to REBUILD-pending (RBDP) status when the DISCARDS limit is reached. Alternatively, you can specify PFL-DISCARD-LIMIT-STATUS AVAILABLE or RESTRICT globally in hlq.CDBAPARM(UTIL). The option specified in SYSIN overrides the value specified in hlq.CDBAPARM(UTIL). PRODUCT(S) AFFECTED: CA Fast Load for DB2 for z/OS Version 20.0 Related Problem: PFL 1291 Copyright (C) 2020 CA. All rights reserved. R00794-D200-SP0 DESC(NEW DISCARD-LIMIT-STATUS KEYWORD) . ++VER (Z038) FMID (CPFLK00) PRE (R096581 R097708 R099557 S000018 S000704 S001401 S001656 S004275 S004459 S004857 S005012 S005502 S006117 S006866 S007170 S007811 S008071 S008378 S008428 S009024 S009900 S009977 S010195 S010752 S011107 S011235 S011431 S011601 S011846 S011946 S011996 S012107 S012128 S012150) SUP (ST01650 ST11056 ST11917 ST12275) ++IF FMID(CPFUK00) REQ(SO12276) . ++IF FMID(CPRRK00) REQ(SO12277) . ++IF FMID(CPUTK00) REQ(SO12278) . ++IF FMID(CUGRK00) REQ(SO12279) . ++IF FMID(CINSK00) REQ(SO12274) .

Service	Details
SO12276	SO12276 M.C.S. ENTRIES = ++PTF (SO12276) NEW DISCARD-LIMIT-STATUS KEYWORD ENHANCEMENT DESCRIPTION: The new DISCARD-LIMIT-STATUS keyword for CA Fast Load for DB2 for z/OS (PFL) lets you set the status of the tablespace and the status of the indexspace when the DISCARDS limit is reached. The DISCARDS keyword specifies the number of invalid records that can be encountered (the DISCARDS limit) before processing stops. Specify DISCARD-LIMIT-STATUS AVAILABLE in SYSIN to return tablespace and indexspace objects to their original status when the DISCARDS limit is reached. This setting is the default and maintains the old product behavior. Specify DISCARD-LIMIT-STATUS RESTRICT in SYSIN to set tablespace objects to RECOVER-pending status (RECP) and indexspace objects to REBUILD-pending (RBDP) status when the DISCARDS limit is reached. Alternatively, you can specify PFL-DISCARD-LIMIT-STATUS AVAILABLE or RESTRICT globally in hlq.CDBAPARM(UTIL). The option specified in SYSIN overrides the value specified in hlq.CDBAPARM(UTIL). PRODUCT(S) AFFECTED: CA Fast Load for DB2 for z/OS Version 20.0 Related Problem: PFL 1291 Copyright (C) 2020 CA. All rights reserved. R00794-D200-SP0 DESC(NEW DISCARD-LIMIT-STATUS KEYWORD) . ++VER (Z038) FMID (CPFUK00) PRE (R096582 R099558 S000019 S001402 S001657 S004460 S005013 S005503 S006118 S006867 S007171 S007381 S007812 S008352 S008860 S009025 S009107 S009764 S010043 S010107 S010175 S010626 S011108 S011236 S011968 S011997 S012108 S012151) SUP (ST01651 ST12276) ++IF FMID(CPFLK00) REQ(S012275) . ++IF FMID(CPRRK00) REQ(S012277) . ++IF FMID(CPUTK00) REQ(S012278) . ++IF FMID(CUGRK00) REQ(S012279) . ++IF FMID(CINSK00) REQ(S012274) .

Service	Details
S012277	S012277 M.C.S. ENTRIES = ++PTF (S012277) NEW DISCARD-LIMIT-STATUS KEYWORD ENHANCEMENT DESCRIPTION: The new DISCARD-LIMIT-STATUS keyword for CA Fast Load for DB2 for z/OS (PFL) lets you set the status of the tablespace and the status of the indexspace when the DISCARDS limit is reached. The DISCARDS keyword specifies the number of invalid records that can be encountered (the DISCARDS limit) before processing stops. Specify DISCARD-LIMIT-STATUS AVAILABLE in SYSIN to return tablespace and indexspace objects to their original status when the DISCARDS limit is reached. This setting is the default and maintains the old product behavior. Specify DISCARD-LIMIT-STATUS RESTRICT in SYSIN to set tablespace objects to RECOVER-pending status (RECP) and indexspace objects to REBUILD-pending (RBDP) status when the DISCARDS limit is reached. Alternatively, you can specify PFL-DISCARD-LIMIT-STATUS AVAILABLE or RESTRICT globally in hlq.CDBAPARM(UTIL). The option specified in SYSIN overrides the value specified in hlq.CDBAPARM(UTIL). PRODUCT(S) AFFECTED: CA Fast Load for DB2 for z/OS Version 20.0 Related Problem: PFL 1291 Copyright (C) 2020 CA. All rights reserved. R00794-D200-SP0 DESC(NEW DISCARD-LIMIT-STATUS KEYWORD) . ++VER (Z038) FMID (CPRRK00) PRE (R096588 R097715 R098968 S000023 S000786 S000846 S001409 S001658 S004247 S004467 S004797 S005015 S006125 S006582 S006609 S007818 S007893 S008379 S009026 S009089 S009599 S009901 S009905 S010007 S011080 S011109 S011200 S011222 S011237 S011432 S011603 S011847 S011998 S012109 S012152) SUP (ST01652 ST05446 ST05477 ST05520 ST05816 ST05840 ST11058 ST12277) ++IF FMID(CPFLK00) REQ(S012275) . ++IF FMID(CPFUK00) REQ(S012276) . ++IF FMID(CPUTK00) REQ(S012278) . ++IF FMID(CUGRK00) REQ(S012279) . ++IF FMID(CINSK00) REQ(S012274) .

Service	Details
SO12278	SO12278 M.C.S. ENTRIES = ++PTF (SO12278) NEW DISCARD-LIMIT-STATUS KEYWORD ENHANCEMENT DESCRIPTION: The new DISCARD-LIMIT-STATUS keyword for CA Fast Load for DB2 for z/OS (PFL) lets you set the status of the tablespace and the status of the indexspace when the DISCARDS limit is reached. The DISCARDS keyword specifies the number of invalid records that can be encountered (the DISCARDS limit) before processing stops. Specify DISCARD-LIMIT-STATUS AVAILABLE in SYSIN to return tablespace and indexspace objects to their original status when the DISCARDS limit is reached. This setting is the default and maintains the old product behavior. Specify DISCARD-LIMIT-STATUS RESTRICT in SYSIN to set tablespace objects to RECOVER-pending status (RECP) and indexspace objects to REBUILD-pending (RBDP) status when the DISCARDS limit is reached. Alternatively, you can specify PFL-DISCARD-LIMIT-STATUS AVAILABLE or RESTRICT globally in hlq.CDBAPARM(UTIL). The option specified in SYSIN overrides the value specified in hlq.CDBAPARM(UTIL). PRODUCT(S) AFFECTED: CA Fast Load for DB2 for z/OS Version 20.0 Related Problem: PFL 1291 Copyright (C) 2020 CA. All rights reserved. R00794-D200-SP0 DESC(NEW DISCARD-LIMIT-STATUS KEYWORD) . ++VER (Z038) FMID (CPUTK00) PRE (R096590 R097717 R098969 R099566 S000024 S000787 S001411 S001659 S004469 S004798 S005016 S005102 S006068 S006127 S006610 S006619 S006874 S007172 S007711 S007820 S007894 S008072 S008429 S008586 S008732 S008803 S008861 S008871 S009027 S009253 S009765 S009902 S009978 S010038 S010196 S010678 S011085 S011110 S011114 S011238 S011433 S011604 S011685 S011848 S011849 S011999 S012153) SUP (AS04469 CS04469 S005700 S006064 S009569 ST05700 ST06064 ST09569 ST12278) ++IF FMID(CPFLK00) REQ(S012275) . ++IF FMID(CPFUK00) REQ(S012276) . ++IF FMID(CPRRK00) REQ(S012277) . ++IF FMID(CUGRK00) REQ(S012279) . ++IF FMID(CINSK00) REQ(S012274) .

Service	Details
S012279	S012279 M.C.S. ENTRIES = ++PTF (S012279) NEW DISCARD-LIMIT-STATUS KEYWORD ENHANCEMENT DESCRIPTION: The new DISCARD-LIMIT-STATUS keyword for CA Fast Load for DB2 for z/OS (PFL) lets you set the status of the tablespace and the status of the indexspace when the DISCARDS limit is reached. The DISCARDS keyword specifies the number of invalid records that can be encountered (the DISCARDS limit) before processing stops. Specify DISCARD-LIMIT-STATUS AVAILABLE in SYSIN to return tablespace and indexspace objects to their original status when the DISCARDS limit is reached. This setting is the default and maintains the old product behavior. Specify DISCARD-LIMIT-STATUS RESTRICT in SYSIN to set tablespace objects to RECOVER-pending status (RECP) and indexspace objects to REBUILD-pending (RBDP) status when the DISCARDS limit is reached. Alternatively, you can specify PFL-DISCARD-LIMIT-STATUS AVAILABLE or RESTRICT globally in hlq.CDBAPARM(UTIL). The option specified in SYSIN overrides the value specified in hlq.CDBAPARM(UTIL). PRODUCT(S) AFFECTED: CA Fast Load for DB2 for z/OS Version 20.0 Related Problem: PFL 1291 Copyright (C) 2020 CA. All rights reserved. R00794-D200-SP0 DESC(NEW DISCARD-LIMIT-STATUS KEYWORD) . ++VER (Z038) FMID (CUGRK00) PRE (R096595 R097722 R099574 S000029 S000201 S000788 S001418 S001660 S003677 S003816 S004249 S004251 S004475 S004799 S005018 S006069 S006132 S006879 S007173 S007826 S007905 S008280 S008466 S008668 S008833 S008841 S009028 S009132 S009595 S009742 S009748 S009766 S009867 S009903 S010044 S010165 S010201 S010306 S010553 S010818 S010819 S011083 S011239 S011323 S011605 S011686 S011929 S012000 S012110 S012155) SUP (S004048 S009974 ST04048 ST09825 ST09907 ST09974 ST12279) ++IF FMID(CPFLK00) REQ(S012275) . ++IF FMID(CPFUK00) REQ(S012276) . ++IF FMID(CPRRK00) REQ(S012277) . ++IF FMID(CPUTK00) REQ(S012278) . ++IF FMID(CINSK00) REQ(S012274) .

Service	Details
SO12323	SO12323 M.C.S. ENTRIES = ++PTF (SO12323) MTC-DBM ICSF KEYRING SUPPORT ENHANCEMENT DESCRIPTION: The Mainframe Team Center user interface for the CA Database Management Solutions for Db2 for z/OS now supports the use of SSL certificates whose private keys are stored using the Integrated Cryptographic Service Facility (ICSF). PRODUCT(S) AFFECTED: CA Database Management Solutions for DB2 for z/OS Version 20.0 Related Problem: PDT 1683 Copyright (C) 2020 CA. All rights reserved. R00796-D200-SP0 DESC(MTC-DBM ICSF KEYRING SUPPORT). ++VER (Z038) FMID (CINSK00) PRE (R096576 R097704 R099553 S000016 S000785 S000978 S001396 S001655 S003959 S004129 S004455 S004718 S004794 S005011 S005199 S006113 S006497 S006608 S006638 S006863 S006978 S007169 S007379 S007807 S007940 S008434 S008662 S008804 S008825 S008832 S008847 S008859 S008869 S009022 S009105 S009205 S009426 S009761 S009785 S009860 S009976 S009999 S010041 S010046 S010061 S010162 S010173 S010174 S010200 S010417 S010662 S010676 S010712 S010907 S011078 S011084 S011112 S011129 S011221 S011234 S011373 S011430 S011547 S011566 S011576 S011684 S011766 S011807 S011966 S011995 S012067 S012106 S012149 S012274) SUP (ST11667 ST12323) ++HOLD (SO12323) SYSTEM FMID(CINSK00) REASON (ACTION) DATE (20079) COMMENT (<pre> +-----+ CA DBM Solutions for DB2 for z/OS Base Install Version 20.0 +-----+-----+ SEQUENCE After Apply +-----+-----+ SEQUENCE Before Restart +-----+-----+ PURPOSE Update existing install of Mainframe Team Center - Database Management UI configuration file. +-----+-----+ USERS Users of Mainframe Team Center - Database Management UI AFFECTED +-----+-----+ KNOWLEDGE DB2 Tools Product Administration REQUIRED USS file manipulation +-----+-----+ ACCESS Access to DB2 Tools product libraries. REQUIRED Access to USS files. +-----+-----+ ***** </pre>

Service	Details
	<pre> * STEPS TO PERFORM * ***** For Mainframe Team Center - Database Management UI Users: 1. Create a backup copy of the PDTUIENV configuration member for the UI by submitting member PDTUIC10 in the hlq.CDBAJCL data set. This job will also copy the new PDTUIENV configuration member to the configuration data set. 2. Copy existing settings from the backup (@PDTUIEN) to the new member. 3. (Optional) If you are using the Integrated Cryptographic Services Facility (ICSF) with Mainframe Team Center to support the use of SSL certificates, you must edit the Java security file found in JAVA_HOME/lib/security to register the Cryptography Package Providers for the Java Security API. Add a new line to the list of providers in the Java security file as follows: security.provider.n=com.ibm.crypto.hdwrCCA.provider.IBMJCECCA Where n represents the preference order number. For example, if the security file currently contains a list of 9 providers, change n to 10 to add the ICSF provider to the end of the list. The number 1 is used for the default provider.). LINK('..PDT/ui/mtc-dbm.war') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(PDTAAMKD,PRE) . </pre>

Service	Details
SO12352	SO12352 M.C.S. ENTRIES = ++PTF (SO12352) INTERNAL LOG PROCESSING UPDATE ENHANCEMENT DESCRIPTION: The way that DB2 log records are selected for further processing has been modified. This is done in order to enable future enhancements in the SORTLOG YES and SORTLOG NO recover engines. PRODUCT(S) AFFECTED: CA DBM Solutions for DB2 for z/OS Utility General Recovery Version 20.0 Related Problem: PFR 1064 Copyright (C) 2020 CA. All rights reserved. R00798-D200-SP0 DESC (INTERNAL LOG PROCESSING UPDATE). ++VER (Z038) FMID (CUGRK00) PRE (R096595 R097722 R099574 S000029 S000788 S001418 S001660 S001855 S003677 S004249 S004251 S004475 S004799 S005018 S006132 S006879 S007173 S007826 S007905 S008280 S008466 S008833 S008841 S009028 S009742 S009748 S009766 S009867 S009903 S009974 S010044 S010165 S010201 S010401 S010553 S010818 S010819 S011083 S011239 S011323 S011605 S011686 S012000 S012110 S012155 S012279) SUP (S008843 ST08843 ST12349 ST12352)

Service	Details
SO12396	SO12396 M.C.S. ENTRIES = ++PTF (SO12396) CONVERT CROSS MEMORY DB2 ACCESS TO ALET-BASED ACCESS PROBLEM DESCRIPTION: CA Thread Termination/Dynamic ZPARM for DB2 for z/OS (PTT) has been changed to use ALET-based access to the DB2 address spaces. SYMPTOMS: No symptoms exist for this problem. This is an internal enhancement to use access registers (AR-mode). IMPACT: None. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA DBM Solutions for DB2 for z/OS Base Install Version 20.0 Related Problem: PTT 360 Copyright (C) 2020 CA. All rights reserved. R00802-D200-SP0 DESC(CONVERT CROSS MEMORY DB2 ACCESS TO ALET-BASED ACCESS). ++VER (Z038) FMID (CINSK00) PRE (R096576 R099979 S001396 S001665 S006113 S006863) SUP (S005070 S009693 S009929 ST05070 ST09693 ST09929 ST12396) ++HOLD (SO12396) SYSTEM FMID(CINSK00) REASON (RESTART) DATE (20084) COMMENT (<pre> +-----+ CA DBM Solutions for DB2 for z/OS Base In Version 20.0 +-----+-----+ 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. </pre>

Service	Details
	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.).

Service	Details
SO12397	SO12397 M.C.S. ENTRIES = ++PTF (SO12397) SLOW RESPONSE ON SQL TEXT RETRIEVAL AT R20 PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) SQL Text retrieval function may take much longer to complete at r20. SYMPTOMS: SQL Text retrieval can take more than 10 seconds, instead of taking less than 1 second. IMPACT: The function performs poorly. CIRCUMVENTION: Create an index to SYSPACKSTMT on STMTID. PRODUCT(S) AFFECTED: CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0 Related Problem: IDB2 2475 Copyright (C) 2020 CA. All rights reserved. R00803-D200-SP0 DESC(SLOW RESPONSE ON SQL TEXT RETRIEVAL AT R20). ++VER (Z038) FMID (CIDBK00) PRE (R099552 S001395 S004454 S006112 S007806 S008846) SUP (ST12397) ++HOLD (SO12397) SYSTEM FMID(CIDBK00) REASON (DB2BIND) DATE (20079) COMMENT (<pre> +-----+ CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0 +-----+-----+ 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 * ***** DBRMs have changed as part of this maintenance. The members in the CDBASKL1 library identify the packages that must be rebound. Refer to the Installing documentation for the CA Database Management Solutions for DB2 for z/OS on docops.ca.com for more information about performing the task in the following step. 1. Use Post-Install Tailoring option to Bind Product Packages and Plans. IMPORTANT! </pre>

Service	Details
	If CA SYSVIEW for DB2 is installed, a 'Bind ALL' is generated, and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.).

Service	Details
SO12400	SO12400 M.C.S. ENTRIES = ++PTF (SO12400) RCX:- DATA FORMAT ISSUES IN EXTENDED EXTRACT PROBLEM DESCRIPTION: When using CA RC/Extract for DB2 for z/OS (RCX) to export an extract object with VARCHAR data, the generated report has data alignment problem. SYMPTOMS: Incorrect values are shown for some of the columns. IMPACT: Users get incorrect results on EXTOBJ report. CIRCUMVENTION: None. Products affected: CA RC/Extract for DB2 for z/OS Version 20.0 PRODUCT(S) AFFECTED: CA RC/Extract for DB2 for z/OS Version 20.0 Related Problem: RCX 606 Copyright (C) 2020 CA. All rights reserved. R00804-D200-SP0 DESC(RCX:- DATA FORMAT ISSUES IN EXTENDED EXTRACT). ++VER (Z038) FMID (CRCXK00) PRE (R099572 SO11079) SUP (ST12400)

Service	Details	
S012426	S012426 M.C.S. ENTRIES = ++PTF (S012426)	
	APPLICATION THREADS MAY ABEND OC1 AFTER S011349 OR S011499	
	PROBLEM DESCRIPTION:	
	CA Detector for DB2 for z/OS (PDT) may cause application threads to abend with an SOC1 after S011349 and/or S011499 are applied and COMPAT(Y) is specified in the PDT parmlib member.	
	SYMPTOMS:	
	Application threads abend with an OC1.	
	IMPACT:	
	DB2 may have to be recycled.	
	CIRCUMVENTION:	
	Specify COMPAT(N) in the PDT parmlib member.	
	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 1685	
	Copyright (C) 2020 CA. All rights reserved. R00807-D200-SP0	
	DESC(APPLICATION THREADS MAY ABEND OC1 AFTER S011349 OR S011499).	
	++VER (Z038)	
	FMID (CPDTK00)	
	PRE (R098429 S006334 S010908 S011694)	
	SUP (AS11694 SI12388 S011499 ST11499 ST12426)	
	MCS S011977	STARTS ON PAGE 0002
	MCS S012067	STARTS ON PAGE 0004
	MCS S012068	STARTS ON PAGE 0008
	MCS S012076	STARTS ON PAGE 0014
	MCS S012078	STARTS ON PAGE 0015
	MCS S012115	STARTS ON PAGE 0016
	MCS S012128	STARTS ON PAGE 0018
	MCS S012131	STARTS ON PAGE 0019
	MCS S012147	STARTS ON PAGE 0021
	MCS S012149	STARTS ON PAGE 0023
	MCS S012150	STARTS ON PAGE 0024
	MCS S012151	STARTS ON PAGE 0028
	MCS S012152	STARTS ON PAGE 0029
	MCS S012153	STARTS ON PAGE 0033
	MCS S012154	STARTS ON PAGE 0039
	MCS S012155	STARTS ON PAGE 0040
	MCS S012159	STARTS ON PAGE 0045
	MCS S012164	STARTS ON PAGE 0046
	MCS S012173	STARTS ON PAGE 0047
	MCS S012174	STARTS ON PAGE 0048
	MCS S012196	STARTS ON PAGE 0049
	MCS S012197	STARTS ON PAGE 0050
	MCS S012219	STARTS ON PAGE 0052
	MCS S012228	STARTS ON PAGE 0053
	MCS S012229	STARTS ON PAGE 0058
	MCS S012234	STARTS ON PAGE 0059
	MCS S012235	STARTS ON PAGE 0060
	MCS S012249	STARTS ON PAGE 0061
	MCS S012267	STARTS ON PAGE 0062

Service	Details		
	MCS	SO12268	STARTS ON PAGE 0063
	MCS	SO12274	STARTS ON PAGE 0064
	MCS	SO12275	STARTS ON PAGE 0065
	MCS	SO12276	STARTS ON PAGE 0067
	MCS	SO12277	STARTS ON PAGE 0068
	MCS	SO12278	STARTS ON PAGE 0069
	MCS	SO12279	STARTS ON PAGE 0071
	MCS	SO12323	STARTS ON PAGE 0072
	MCS	SO12352	STARTS ON PAGE 0074
	MCS	SO12396	STARTS ON PAGE 0082
	MCS	SO12397	STARTS ON PAGE 0084
	MCS	SO12400	STARTS ON PAGE 0086
	MCS	SO12426	STARTS ON PAGE 0087

CA DB2 Tools 20.0
CA RS 2004 Product/Component Listing

75

Product Family	Product	Release
Database	CA BIND ANALYZER FOR DB2 FOR Z/OS	20.00.00
	CA DATABASE ANALYZER FOR DB2 FOR Z/OS	20.00.00
	CA DBM SOLUTIONS FOR DB2 FOR Z/OS BASE INSTALL	20.00.00
	CA DBM SOLUTIONS FOR DB2 FOR Z/OS OBJECT FRAMEWORK SERVICES	20.00.00
	CA DBM SOLUTIONS FOR DB2 FOR Z/OS UI SERVICES	20.00.00
	CA DBM SOLUTIONS FOR DB2 FOR Z/OS UTILITIES COMMON	20.00.00
	CA DBM SOLUTIONS FOR DB2 FOR Z/OS UTILITY GENERAL RECOVERY	20.00.00
	CA DBM SOLUTIONS FOR DB2 FOR Z/OS UTILITY SORT SERVICE	20.00.00
	CA DBM SOLUTIONS FOR DB2 FOR Z/OS XNET COMMUNICATIONS SERVER	20.00.00
	CA DBM SOLUTIONS SNAPSHOT GENERAL SERVICES	20.00.00
	CA DETECTOR FOR DB2 FOR Z/OS	20.00.00
	CA ENDEVOR SOFTWARE CHANGE MANAGER INTERFACE FOR DB2	20.00.00
	CA FAST LOAD FOR DB2 FOR Z/OS	20.00.00
	CA FAST UNLOAD FOR DB2 FOR Z/OS	20.00.00
	CA LOG ANALYZER FOR DB2 FOR Z/OS	20.00.00
	CA PLAN ANALYZER FOR DB2 FOR Z/OS	20.00.00
	CA RAPID REORG FOR DB2 FOR Z/OS	20.00.00
	CA RC/EXTRACT FOR DB2 FOR Z/OS	20.00.00
	CA RC/MIGRATOR FOR DB2 FOR Z/OS	20.00.00
	CA RC/QUERY FOR DB2 FOR Z/OS	20.00.00
	CA RC/SECURE FOR DB2 FOR Z/OS	20.00.00
	CA RC/UPDATE FOR DB2 FOR Z/OS	20.00.00
	CA RECOVERY ANALYZER FOR DB2 FOR Z/OS	20.00.00
	CA REPORT FACILITY FOR TSO	20.00.00
	CA SUBSYSTEM ANALYZER FOR DB2 FOR Z/OS	20.00.00
	CA SYSVIEW PERFORMANCE MANAGEMENT OPTION FOR DB2 FOR Z/OS	20.00.00
	CA COMMON SQL SERVICES FOR DB2 FOR Z/OS	01.00.00

The CA RS 2004 Product/Component Count for this release is 27

CA RS Level	Service	FMID
CAR2004	S012426	CPDTK00
	S012400	CRCXK00
	S012397	CIDBK00
	S012396	CINSK00
	S012352	CUGRK00
	S012323	CINSK00
	S012279	CUGRK00
	S012278	CPUTK00
	S012277	CPRRK00
	S012276	CPFUK00
	S012275	CPFLK00
	S012274	CINSK00
	S012268	CINSK00
	S012267	CPPAK00
	S012249	CINSK00
	S012235	CUGRK00
	S012234	CUGRK00
	S012229	CRCQK00
	S012228	CINSK00
	S012219	CINSK00
	S012197	CPFUK00
	S012196	CIDBK00
	S012174	CPUTK00
	S012173	CPLAK00
	S012164	CINSK00
	S012159	CINSK00
	S012155	CUGRK00
	S012154	CTGRK00
	S012153	CPUTK00
	S012152	CPRRK00
	S012151	CPFUK00
	S012150	CPFLK00
	S012149	CINSK00
	S012147	CINSK00
	S012131	CPDTK00
	S012128	CPFLK00
	S012115	CINSK00
	S012078	CIDBK00
	S012076	CINSK00
	S012068	CPPAK00
	S012067	CINSK00
	S011977	CIDBK00
CAR2003	S012133	CIDBK00
	S012132	CINSK00
	S012110	CUGRK00
	S012109	CPRRK00
	S012108	CPFUK00

CA RS Level	Service	FMID
	S012107	CPFLK00
	S012106	CINSK00
	S012042	CINSK00
	S012031	CINSK00
	S012018	CUGRK00
	S012012	CRCQK00
	S012011	CINSK00
	S012000	CUGRK00
	S011999	CPUTK00
	S011998	CPRRK00
	S011997	CPFUK00
	S011996	CPFLK00
	S011995	CINSK00
	S011993	CPFUK00
	S011988	CINSK00
	S011983	CPDTK00
	S011981	CPUTK00
	S011976	CRCQK00
	S011971	CRCXK00
	S011970	CRCUK00
	S011969	CPLAK00
	S011968	CPFUK00
	S011967	COFSK00
	S011966	CINSK00
	S011957	CINSK00
	S011947	CPUTK00
	S011946	CPFLK00
	S011945	CINSK00
	S011942	CINSK00
	S011931	CPDAK00
	S011930	CUGRK00
	S011929	CUGRK00
	S011921	COFSK00
	S011868	CRCXK00
	S011867	CRCUK00
	S011866	CINSK00
	S011863	CINSK00
	S011862	CPUTK00
	S011861	CPRRK00
	S011849	CPUTK00
	S011848	CPUTK00
	S011847	CPRRK00
	S011846	CPFLK00
	S011843	CPSAK00
	S011806	CINSK00
	S011782	CPLAK00
	S011773	CUGRK00

CA RS Level	Service	FMID
	S011768	CPPAK00
	S011767	CPBAK00
	S011766	CINSK00
	S011737	CINSK00
	S011717	CPDTK00
	S011686	CUGRK00
	S011685	CPUTK00
	S011684	CINSK00
	S011675	CIDBK00
CAR2002	S011810	CPPAK00
	S011809	CPLAK00
	S011808	CPBAK00
	S011807	CINSK00
	S011780	CIDBK00
	S011731	CPRFK00
	S011701	CPDAK00
	S011700	CINSK00
	S011696	CINSK00
	S011695	CPSAK00
	S011694	CPDTK00
	S011693	CIDBK00
	S011691	CINSK00
	S011679	CINSK00
	S011674	CINSK00
	S011669	CPLAK00
	S011646	CUGRK00
	S011645	CPRRK00
	S011644	CPFUK00
	S011643	CPFLK00
	S011625	CPSAK00
	S011624	CPDTK00
	S011623	CINSK00
	S011616	CIDBK00
	S011608	CPXNK00
	S011606	CPDTK00
	S011605	CUGRK00
	S011604	CPUTK00
	S011603	CPRRK00
	S011602	CPFUK00
	S011601	CPFLK00
	S011583	CPLAK00
	S011576	CINSK00
	S011567	CPPAK00
	S011566	CINSK00
	S011547	CINSK00
	S011534	CINSK00
	S011521	CPUTK00

CA RS Level	Service	FMID
	S011520	CPFLK00
	S011499	CPDTK00
	S011476	CPFUK00
	S011475	CINSK00
	S011468	CINSK00
	S011465	CIDBK00
	S011452	CIDBK00
	S011433	CPUTK00
	S011432	CPRRK00
	S011431	CPFLK00
	S011430	CINSK00
	S011419	CPLAK00
	S011382	CUGRK00
	S011373	CINSK00
	S011333	CINSK00
	S011325	CPFLK00
	S011296	CPRFK00
	S011231	CINSK00
	S011086	CUGRK00
CAR2001	S011345	CPSAK00
	S011323	CUGRK00
	S011317	CINSK00
	S011263	CPDTK00
	S011261	CINSK00
	S011255	CINSK00
	S011239	CUGRK00
	S011238	CPUTK00
	S011237	CPRRK00
	S011236	CPFUK00
	S011235	CPFLK00
	S011234	CINSK00
	S011222	CPRRK00
	S011221	CINSK00
	S011201	CINSK00
	S011200	CPRRK00
	S011197	CRCQK00
	S011196	CINSK00
	S011180	COFSK00
	S011169	CUGRK00
	S011168	CPUTK00
	S011133	CRCQK00
	S011131	CPPAK00
	S011130	CPBAK00
	S011129	CINSK00
	S011114	CPUTK00
	S011113	CPLAK00
	S011112	CINSK00

CA RS Level	Service	FMID
	S011110	CPUTK00
	S011109	CPRRK00
	S011108	CPFUK00
	S011107	CPFLK00
	S011105	CRCUK00
	S011085	CPUTK00
	S011084	CINSK00
	S011083	CUGRK00
	S011080	CPRRK00
	S011079	CRCXK00
	S011078	CINSK00
	S011052	CPFUK00
	S011048	CINSK00
	S011017	CPDAK00
	S011013	CPFUK00
	S011009	CUTSK00
	S010978	CINSK00
	S010975	CRCUK00
	S010974	CINSK00
	S010955	CPSAK00
	S010908	CPDTK00
	S010907	CINSK00
	S010906	CIDBK00
	S010867	CPSAK00
	S010835	CINSK00
	S010817	CPRAK00
	S010739	CIDBK00
	S010662	CINSK00
	S010278	CPPAK00
	S010277	CPBAK00
CAR1912	S011039	CPRRK00
	S010948	CINSK00
	S010921	CPDTK00
	S010920	CINSK00
	S010872	CINSK00
	S010871	CINSK00
	S010827	CINSK00
	S010819	CUGRK00
	S010818	CUGRK00
	S010815	CINSK00
	S010789	CAHOK00
	S010788	CINSK00
	S010763	CINSK00
	S010760	CINSK00
	S010752	CPFLK00
	S010750	CINSK00
	S010716	CIDBK00

CA RS Level	Service	FMID
	S010714	CPPAK00
	S010713	CPBAK00
	S010712	CINSK00
	S010703	CINSK00
	S010679	CPRRK00
	S010678	CPUTK00
	S010677	CPLAK00
	S010676	CINSK00
	S010661	CRCQK00
	S010652	CPDTK00
	S010641	CPLAK00
	S010639	CINSK00
	S010631	CINSK00
	S010626	CPFUK00
	S010625	CPRRK00
	S010608	CPUTK00
	S010549	CINSK00
	S010512	CINSK00
	S010495	CPUTK00
	S010417	CINSK00
	S010405	CIDBK00
	S010401	CUGRK00
	S010165	CUGRK00
	S009802	CINSK00
CAR1911	S010553	CUGRK00
	S010538	CPDTK00
	S010532	CRCQK00
	S010521	CPDTK00
	S010514	CINSK00
	S010505	CPRRK00
	S010492	CPDTK00
	S010474	CPUTK00
	S010470	CUTSK00
	S010469	CINSK00
	S010468	CRCQK00
	S010442	CPFUK00
	S010437	CINSK00
	S010430	CRCQK00
	S010390	CPLAK00
	S010389	CINSK00
	S010365	CPRFK00
	S010347	CPRFK00
	S010331	CINSK00
	S010323	CINSK00
	S010321	CRCQK00
	S010306	CUGRK00
	S010292	CINSK00

CA DB2 Tools 20.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	S010288	CPRFK00
	S010281	CINSK00
	S010268	CRCQK00
	S010250	COFSK00
	S010248	CIDBK00
	S010243	CINSK00
	S010236	CUTSK00
	S010201	CUGRK00
	S010200	CINSK00
	S010175	CPFUK00
	S010174	CINSK00
	S010173	CINSK00
	S010071	CTGRK00
	S010059	CTGRK00
	S010007	CPRRK00
	S010000	CPPAK00
	S009999	CINSK00
	S009978	CPUTK00
	S009977	CPFLK00
	S009976	CINSK00
	S009945	CINSK00
	S009911	CUGRK00
	S009797	CINSK00
CAR1910	S010196	CPUTK00
	S010195	CPFLK00
	S010194	CINSK00
	S010163	CRCQK00
	S010162	CINSK00
	S010160	CIDBK00
	S010129	CAHOK00
	S010107	CPFUK00
	S010080	CINSK00
	S010069	CINSK00
	S010066	CINSK00
	S010061	CINSK00
	S010046	CINSK00
	S010044	CUGRK00
	S010043	CPFUK00
	S010042	CPDAK00
	S010041	CINSK00
	S010038	CPUTK00
	S010029	COFSK00
	S010028	CINSK00
	S010023	CPFUK00
	S010021	CINSK00
	S010018	CPDTK00
	S010004	CINSK00

CA RS Level	Service	FMID
	S010001	CUGRK00
	S009974	CUGRK00
	S009973	CPUTK00
	S009954	CPRRK00
	S009929	CINSK00
	S009905	CPRRK00
	S009903	CUGRK00
	S009902	CPUTK00
	S009901	CPRRK00
	S009900	CPFLK00
	S009893	CINSK00
	S009892	CINSK00
	S009877	CINSK00
	S009867	CUGRK00
	S009866	CRCSK00
	S009865	CRCQK00
	S009864	CPRFK00
	S009863	CPRAK00
	S009862	CPPAK00
	S009861	CPDAK00
	S009860	CINSK00
	S009859	CIDBK00
	S009858	CAHOK00
	S009857	CINSK00
	S009854	CPUTK00
	S009852	CRCQK00
	S009851	CINSK00
	S009839	CINSK00
	S009818	CINSK00
	S009811	CPDTK00
	S009799	CINSK00
	S009787	CPPAK00
	S009786	CPBAK00
	S009785	CINSK00
	S009766	CUGRK00
	S009765	CPUTK00
	S009764	CPFUK00
	S009763	CPDAK00
	S009762	COFSK00
	S009761	CINSK00
CAR1909	S009828	CPDTK00
	S009796	CINSK00
	S009790	CINSK00
	S009759	CRCQK00
	S009748	CUGRK00
	S009743	CIDBK00
	S009742	CUGRK00

CA RS Level	Service	FMID
	S009714	CPRAK00
	S009708	CIDBK00
	S009693	CINSK00
	S009675	CPFUK00
	S009672	CPUTK00
	S009671	CPRRK00
	S009662	CPRFK00
	S009652	CPDAK00
	S009647	COFSK00
	S009602	CINSK00
	S009601	CPDTK00
	S009599	CPRRK00
	S009595	CUGRK00
	S009590	CUTSK00
	S009569	CPUTK00
	S009564	CINSK00
	S009556	CIDBK00
	S009546	CINSK00
	S009519	CIDBK00
	S009432	CPSAK00
	S009426	CINSK00
	S009423	CTGRK00
	S009417	CINSK00
	S009403	CRCSK00
	S009378	CPFLK00
	S009333	CPLAK00
	S009300	CPDAK00
	S009205	CINSK00
	S008837	CPRRK00
CAR1908	S009461	CINSK00
	S009373	CIDBK00
	S009356	CINSK00
	S009337	CPFUK00
	S009267	CPSAK00
	S009261	CINSK00
	S009253	CPUTK00
	S009252	CPLAK00
	S009239	CPDTK00
	S009232	CINSK00
	S009228	CIDBK00
	S009188	CUGRK00
	S009187	CTGRK00
	S009186	CPUTK00
	S009185	CPRFK00
	S009184	COFSK00
	S009183	CINSK00
	S009180	CPFLK00

CA RS Level	Service	FMID
	S009177	CIDBK00
	S009166	CRCUK00
	S009147	CUGRK00
	S009146	CINSK00
	S009135	CPUTK00
	S009133	CPLAK00
	S009132	CUGRK00
	S009130	CINSK00
	S009129	CRCQK00
	S009128	COFSK00
	S009126	CINSK00
	S009125	CINSK00
	S009110	CRCXK00
	S009109	CRCUK00
	S009108	CPLAK00
	S009107	CPFUK00
	S009106	COFSK00
	S009105	CINSK00
	S009089	CPRRK00
	S009088	CPDAK00
	S009083	CPLAK00
	S009068	CIDBK00
	S009065	CPDTK00
	S009055	CIDBK00
	S009054	CIDBK00
	S009044	CPDTK00
	S008969	CPRFK00
	S008963	CINSK00
	S008766	CINSK00
	S008755	CINSK00
	S008732	CPUTK00
	S008540	CINSK00
CAR1907	S009033	CINSK00
	S009028	CUGRK00
	S009027	CPUTK00
	S009026	CPRRK00
	S009025	CPFUK00
	S009024	CPFLK00
	S009023	CPDAK00
	S009022	CINSK00
	S008957	CINSK00
	S008922	CPRAK00
	S008899	CUTSK00
	S008879	CPUTK00
	S008878	CRCQK00
	S008871	CPUTK00
	S008870	CPLAK00

CA RS Level	Service	FMID
	S008869	CINSK00
	S008861	CPUTK00
	S008860	CPFUK00
	S008859	CINSK00
	S008858	COFSK00
	S008856	CINSK00
	S008847	CINSK00
	S008846	CIDBK00
	S008843	CUGRK00
	S008841	CUGRK00
	S008833	CUGRK00
	S008832	CINSK00
	S008825	CINSK00
	S008804	CINSK00
	S008803	CPUTK00
	S008802	CPLAK00
	S008799	CSQ2100
	S008789	CPDTK00
	S008782	CPUTK00
	S008762	CTGRK00
	S008750	CINSK00
	S008728	CIDBK00
	S008684	CINSK00
	S008668	CUGRK00
	S008667	CPUTK00
	S008663	COFSK00
	S008662	CINSK00
	S008654	CINSK00
	S008644	CINSK00
	S008606	CINSK00
	S008586	CPUTK00
	S008585	CPFUK00
	S008584	CPFLK00
	S008581	CPPAK00
	S008580	CPBAK00
	S008579	COFSK00
	S008578	CINSK00
	S008577	CIDBK00
	S008576	CSQ2100
	S008467	CINSK00
	S008414	CINSK00
	S008352	CPFUK00
CAR1906	S008608	CRCQK00
	S008466	CUGRK00
	S008455	CPDTK00
	S008451	CPPAK00
	S008450	CPBAK00

CA RS Level	Service	FMID
	S008446	CPDTK00
	S008435	COFSK00
	S008434	CINSK00
	S008429	CPUTK00
	S008428	CPFLK00
	S008427	COFSK00
	S008407	CPFLK00
	S008406	CINSK00
	S008403	COFSK00
	S008393	CPSAK00
	S008380	CPUTK00
	S008379	CPRRK00
	S008378	CPFLK00
	S008377	CINSK00
	S008330	CINSK00
	S008323	CPDTK00
	S008313	CINSK00
	S008302	CIDBK00
	S008296	CINSK00
	S008291	CINSK00
	S008280	CUGRK00
	S008279	CIDBK00
	S008278	CINSK00
	S008262	CINSK00
	S008244	CPDTK00
	S008240	CINSK00
	S008232	CRCQK00
	S008216	CINSK00
	S008202	CINSK00
	S008198	CINSK00
	S008190	CPSAK00
	S008128	CINSK00
	S008074	CRCMK00
CAR1905	S008204	CPDTK00
	S008193	CUGRK00
	S008137	CUGRK00
	S008136	CINSK00
	S008129	CPDTK00
	S008123	CPSAK00
	S008112	CPFUK00
	S008109	COFSK00
	S008101	COFSK00
	S008083	CPRFK00
	S008072	CPUTK00
	S008071	CPFLK00
	S008068	CPFUK00
	S008051	CINSK00

CA DB2 Tools 20.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	S008025	CPRFK00
	S008016	CINSK00
	S008012	CPRAK00
	S008008	CPLAK00
	S007988	CPDTK00
	S007986	CPUTK00
	S007974	CPRFK00
	S007955	CINSK00
	S007954	CRCQK00
	S007940	CINSK00
	S007927	CUTSK00
	S007924	CPFLK00
	S007916	CUGRK00
	S007915	CINSK00
	S007906	CPRAK00
	S007905	CUGRK00
	S007904	CAHOK00
	S007894	CPUTK00
	S007893	CPRRK00
	S007884	CTGRK00
	S007856	CINSK00
CAR1904	S007826	CUGRK00
	S007825	CTGRK00
	S007824	CRCUK00
	S007823	CRCSK00
	S007822	CRCQK00
	S007821	CRCMK00
	S007820	CPUTK00
	S007819	CPSAK00
	S007818	CPRRK00
	S007815	CPRFK00
	S007814	CPPAK00
	S007813	CPLAK00
	S007812	CPFUK00
	S007811	CPFLK00
	S007810	CPDTK00
	S007809	CPDAK00
	S007808	COFSK00
	S007807	CINSK00
	S007806	CIDBK00
	S007804	CAHOK00
	S007774	CINSK00
	S007711	CPUTK00
	S007560	CINSK00
	S007552	CINSK00
	S007173	CUGRK00
	S007172	CPUTK00

CA RS Level	Service	FMID
	S007171	CPFUK00
	S007170	CPFLK00
	S007169	CINSK00
CAR1903	S007412	CINSK00
	S007384	CRCXK00
	S007383	CRCUK00
	S007382	CPLAK00
	S007381	CPFUK00
	S007380	COFSK00
	S007379	CINSK00
	S007369	CRCUK00
	S007323	CINSK00
	S007204	CPSAK00
CAR1902	S007167	CINSK00
	S006978	CINSK00
	S006977	CIDBK00
	S006879	CUGRK00
	S006878	CRCXK00
	S006877	CRCUK00
	S006876	CRC SK00
	S006875	CRCQK00
	S006874	CPUTK00
	S006873	CPSAK00
	S006870	CPRFK00
	S006869	CPPAK00
	S006868	CPLAK00
	S006867	CPFUK00
	S006866	CPFLK00
	S006865	CPDTK00
	S006864	COFSK00
	S006863	CINSK00
	S006862	CIDBK00
	S006838	CPDTK00
CAR1901	S006718	CPLAK00
	S006638	CINSK00
	S006619	CPUTK00
	S006611	CUTSK00
	S006610	CPUTK00
	S006609	CPRRK00
	S006608	CINSK00
	S006582	CPRRK00
	S006497	CINSK00
	S006485	CSQ2100
CAR1812	S006494	CSQ2100
	S006443	CPRFK00
	S006335	CPSAK00
	S006334	CPDTK00

CA RS Level	Service	FMID
	S006333	CIDBK00
	S006286	CINSK00
	S006275	CRCQK00
	S006237	CPDTK00
	S006132	CUGRK00
	S006131	CRCXK00
	S006130	CRCUK00
	S006129	CRC SK00
	S006128	CRCQK00
	S006127	CPUTK00
	S006126	CPSAK00
	S006125	CPRRK00
	S006122	CPRFK00
	S006121	CPRAK00
	S006120	CPPAK00
	S006119	CPLAK00
	S006118	CPFUK00
	S006117	CPFLK00
	S006116	CPDTK00
	S006115	CPDAK00
	S006114	COFSK00
	S006113	CINSK00
	S006112	CIDBK00
CAR1811	S006069	CUGRK00
	S006068	CPUTK00
	S006067	CINSK00
	S006064	CPUTK00
	S006007	CINSK00
	S005873	CINSK00
	S005700	CPUTK00
CAR1810	S005503	CPFUK00
	S005502	CPFLK00
	S005337	CUGRK00
	S005308	CSQ2100
	S005280	CINSK00
	S005266	CINSK00
	S005199	CINSK00
CAR1809	S005237	CINSK00
	S005102	CPUTK00
	S005101	CPFUK00
	S005081	CPFLK00
	S005070	CINSK00
	S005018	CUGRK00
	S005017	CTGRK00
	S005016	CPUTK00
	S005015	CPRRK00
	S005014	CPLAK00

CA DB2 Tools 20.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	S005013	CPFUK00
	S005012	CPFLK00
	S005011	CINSK00
	S005010	CIDBK00
	S004949	CPUTK00
	S004948	CPDAK00
	S004947	CINSK00
	S004857	CPFLK00
	S004856	CRCMK00
	S004855	CINSK00
	S004799	CUGRK00
	S004798	CPUTK00
	S004797	CPRRK00
	S004796	CPRAK00
	S004795	CPLAK00
	S004794	CINSK00
	S004757	CPDTK00
	S004756	CINSK00
CAR1808	S004720	CRCUK00
	S004719	CRCMK00
	S004718	CINSK00
	S004475	CUGRK00
	S004474	CTGRK00
	S004473	CRCXK00
	S004472	CRCUK00
	S004471	CRCQK00
	S004470	CRCMK00
	S004469	CPUTK00
	S004468	CPSAK00
	S004467	CPRRK00
	S004464	CPRFK00
	S004463	CPRAK00
	S004462	CPPAK00
	S004461	CPLAK00
	S004460	CPFUK00
	S004459	CPFLK00
	S004458	CPDTK00
	S004457	CPDAK00
	S004456	COFSK00
	S004455	CINSK00
	S004454	CIDBK00
	S004437	CRCQK00
	S004275	CPFLK00
CAR1807	S004251	CUGRK00
	S004250	CINSK00
	S004249	CUGRK00
	S004248	CPUTK00

CA RS Level	Service	FMID
	S004247	CPRRK00
	S004246	CPRAK00
	S004245	CPLAK00
	S004244	CINSK00
	S004155	CSQ2100
	S004129	CINSK00
	S004048	CUGRK00
	S004010	CPDAK00
	S003992	CPUTK00
	S003965	CINSK00
	S003960	CPDTK00
	S003959	CINSK00
	S003942	CPDTK00
	S003861	CPFLK00
	S003860	CINSK00
	S003844	CPUTK00
	S003843	CINSK00
CAR1806	S003816	CUGRK00
	S003815	CPUTK00
	S003814	CINSK00
	S003677	CUGRK00
	S003676	CTGRK00
	S003587	CINSK00
	S001905	CINSK00
	S001896	CINSK00
	S001855	CUGRK00
	S001819	CUGRK00
	S001818	CPFUK00
	S001670	CRCCK00
	S001641	CPLAK00
CAR1805	S001712	CUGRK00
	S001711	CPUTK00
	S001668	CUGRK00
	S001667	CPLAK00
	S001666	COFSK00
	S001665	CINSK00
	S001664	CIDBK00
	S001660	CUGRK00
	S001659	CPUTK00
	S001658	CPRRK00
	S001657	CPFUK00
	S001656	CPFLK00
	S001655	CINSK00
	S001635	CPSAK00
	S001418	CUGRK00
	S001417	CTGRK00
	S001416	CRCXK00

CA RS Level	Service	FMID
	S001415	CRCUK00
	S001414	CRCQK00
	S001413	CRCMK00
	S001412	CPXNK00
	S001411	CPUTK00
	S001410	CPSAK00
	S001409	CPRRK00
	S001406	CPRFK00
	S001405	CPRAK00
	S001404	CPPAK00
	S001403	CPLAK00
	S001402	CPFUK00
	S001401	CPFLK00
	S001400	CPDTK00
	S001399	CPDAK00
	S001398	CPBAK00
	S001397	COFSK00
	S001396	CINSK00
	S001395	CIDBK00
CAR1804	S000978	CINSK00
	S000977	CSQ2100
	S000975	CPLAK00
	S000894	CUGRK00
	S000893	CPUTK00
	S000871	CPSAK00
	S000849	CSQ2100
	S000848	CUTSK00
	S000847	CPUTK00
	S000846	CPRRK00
	S000845	CINSK00
	S000788	CUGRK00
	S000787	CPUTK00
	S000786	CPRRK00
	S000785	CINSK00
	S000704	CPFLK00
	S000631	CSQ2100
	S000081	CPFLK00
CAR1803	S000616	CRCUK00
	S000423	CPDTK00
	S000343	CINSK00
	S000295	CPFUK00
	S000263	CPDTK00
CAR1802	S000201	CUGRK00
	S000077	CIDBK00
	S000029	CUGRK00
	S000028	CTGRK00
	S000027	CRCXK00

CA DB2 Tools 20.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	S000026	CRCUK00
	S000025	CRCQK00
	S000024	CPUTK00
	S000023	CPRRK00
	S000022	CPRAK00
	S000021	CPPAK00
	S000020	CPLAK00
	S000019	CPFUK00
	S000018	CPFLK00
	S000017	CPDAK00
	S000016	CINSK00
	S000015	CIDBK00
	R099980	CPDTK00
	R099979	CINSK00
	R099968	CSQ2100
	R099946	CPDTK00
	R099899	CSQ2100
CAR1801	R099853	CRCXK00
	R099748	CINSK00
	R099574	CUGRK00
	R099573	CTGRK00
	R099572	CRCXK00
	R099571	CRCUK00
	R099570	CRC SK00
	R099569	CRCQK00
	R099568	CRCMK00
	R099567	CPXNK00
	R099566	CPUTK00
	R099565	CPSAK00
	R099562	CPRFK00
	R099561	CPRAK00
	R099560	CPPAK00
	R099559	CPLAK00
	R099558	CPFUK00
	R099557	CPFLK00
	R099556	CPDTK00
	R099555	CPDAK00
	R099554	COFSK00
	R099553	CINSK00
	R099552	CIDBK00
CAR1712	R099195	CPRFK00
	R098970	CUTSK00
	R098969	CPUTK00
	R098968	CPRRK00
	R098967	CINSK00
	R098859	CINSK00
	R098853	CPDTK00

CA RS Level	Service	FMID
	R098430	CPSAK00
	R098429	CPDTK00
	R098428	CIDBK00
CAR1711	R098496	CPRFK00
	R098251	CPSAK00
	R098088	CPDTK00
	R098087	CINSK00
CAR1710	R098041	CSQ2100
	R097923	CPDTK00
	R097922	CINSK00
	R097825	CPSAK00
	R097824	CPDTK00
	R097823	CINSK00
	R097722	CUGRK00
	R097721	CRCUK00
	R097720	CRCCK00
	R097719	CRCQK00
	R097718	CRCMK00
	R097717	CPUTK00
	R097716	CPSAK00
	R097715	CPRRK00
	R097712	CPRFK00
	R097711	CPRAK00
	R097710	CPPAK00
	R097709	CPLAK00
	R097708	CPFLK00
	R097707	CPDTK00
	R097706	CPDAK00
	R097705	COFSK00
	R097704	CINSK00
	R097703	CIDBK00
CAR1709	R097683	CIDBK00
	R097376	CSQ2100
CAR1708	R097169	CSQ2100
	R097090	CSQ2100
	R096595	CUGRK00
	R096594	CRCUK00
	R096593	CRCQK00
	R096592	CRCMK00
	R096591	CPXNK00
	R096590	CPUTK00
	R096589	CPSAK00
	R096588	CPRRK00
	R096585	CPRFK00
	R096584	CPPAK00
	R096583	CPLAK00
	R096582	CPFUK00

CA RS Level	Service	FMID
	R096581	CPFLK00
	R096580	CPDTK00
	R096579	CPDAK00
	R096578	CPBAK00
	R096577	COFSK00
	R096576	CINSK00
	R096575	CIDBK00
CAR1707	R096495	CSQ2100
	R096401	CUTSK00
CAR1706	R096169	CPSAK00
	R096168	CPDTK00
	R096167	CINSK00
	R096162	CPDAK00
	R096102	CSQ2100
	R096005	CUTSK00
	R096002	CUGRK00
	R095972	CUTSK00
	R095918	CUTSK00