

CA DB2 Tools 17.0  
CA RS 1401 Service List

Release	Service	Description	Hiper
17.0	R065579	HIGH CPU RUNNING CPU PARALLELISM WITH SQL EXCEPTION ENABLED	**HIPER**
	R065753	0C4 AT DT#CXV CONFIGURING A COLLECTION PROFILE	
	R065845	S0C4 IN PROGRAM UTAIXDE2	**HIPER**
The CA RS 1401 service count for this release is 3			

CA DB2 Tools 16.0  
CA RS 1401 Service List

Release	Service	Description	Hiper
16.0	RO63786	PFU-PFU0201I DFSMS MVS VERSION ARE IN THE WRONG ORDER	
	RO63897	PUT4425E BECAUSE DATASET IS IN USE	
	RO64328	ABEND S0C4 DURING LOG APPLY WHEN ROW-PROCESSING SPECIFIED	
	RO64329	ABEND S0C4 DURING LOG APPLY WHEN ROW-PROCESSING SPECIFIED	
	RO64389	NO CLEANUP OF SHADOW DATASETS FOR EMPTY TABLESPACE	
	RO64960	UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION	
	RO64961	UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION	
	RO64962	UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION	
	RO64963	UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION	
	RO64965	UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION	
	RO64966	UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION	
	RO64968	UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION	
	RO64988	PRR0810I DUPLICATE MSG FOR NPI	
	RO65442	ABEND S0C4 IN RRL@MAIN DURING LOG APPLY FOR SEGMENTED TS	
	RO65444	ABEND S0C4 IN RRL@MAIN DURING LOG APPLY FOR SEGMENTED TS	
	RO65666	0C4 AT DT#CXV CONFIGURING A COLLECTION PROFILE	
	RO65923	CREATE THE EXTENDED-TSREORG YES DA CRITICAL PTF	
	RO65925	CREATE THE EXTENDED-TSREORG YES DA CRITICAL PTF	
	RO65926	CREATE THE EXTENDED-TSREORG YES DA CRITICAL PTF	
	RO65927	CREATE THE EXTENDED-TSREORG YES DA CRITICAL PTF	
	RO65934	S0C4 IN PROGRAM UTAIXDE2	**HIPER**
	RO66056	PRR CAN S0CX ABEND WHEN USING UNLOAD PAUSE W/VERSIONED OBJ	
The CA RS 1401 service count for this release is 22			

CA DB2 Tools 15.0  
CA RS 1401 Service List

Release	Service	Description	Hiper
15.0	RO64865	ESTIMATED-ROWS HURBA MAY RESULT IN SYSREC OVER ALLOCATION	
	RO64866	ESTIMATED-ROWS HURBA MAY RESULT IN SYSREC OVER ALLOCATION	
	RO64867	ESTIMATED-ROWS HURBA MAY RESULT IN SYSREC OVER ALLOCATION	
	RO65045	UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION	
	RO65046	UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION	
	RO65047	UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION	
	RO65048	UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION	
	RO65049	UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION	
	RO65050	UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION	
	RO65051	UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION	
	RO65576	HIGH CPU RUNNING CPU PARALLELISM WITH SQL EXCEPTION ENABLED	**HIPER**
	RO65782	PRR CAN S0CX ABEND WHEN USING UNLOAD PAUSE W/VERSIONED OBJ	**HIPER**
The CA RS 1401 service count for this release is 12			

CA DB2 Tools  
CA RS 1401 Service List for CPDTF00

FMID	Service	Description	Hiper
CPDTF00	RO65576	HIGH CPU RUNNING CPU PARALLELISM WITH SQL EXCEPTION ENABLED	**HIPER**
The CA RS 1401 service count for this FMID is 1			

CA DB2 Tools  
CA RS 1401 Service List for CPDTG00

FMID	Service	Description	Hiper
CPDTG00	R065666	OC4 AT DT#CXV CONFIGURING A COLLECTION PROFILE	
The CA RS 1401 service count for this FMID is 1			

CA DB2 Tools  
CA RS 1401 Service List for CPDTH00

FMID	Service	Description	Hiper
CPDTH00	RO65579	HIGH CPU RUNNING CPU PARALLELISM WITH SQL EXCEPTION ENABLED	**HIPER**
	RO65753	0C4 AT DT#CXV CONFIGURING A COLLECTION PROFILE	
The CA RS 1401 service count for this FMID is 2			

CA DB2 Tools  
CA RS 1401 Service List for CPF00

FMID	Service	Description	Hiper
CPF00	RO65045	UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION	
The CA RS 1401 service count for this FMID is 1			

CA DB2 Tools  
CA RS 1401 Service List for CPF000

FMID	Service	Description	Hiper
CPF000	RO64960	UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION	
The CA RS 1401 service count for this FMID is 1			



CA DB2 Tools  
CA RS 1401 Service List for CPFIF00

FMID	Service	Description	Hiper
CPFIF00	RO65046	UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION	
The CA RS 1401 service count for this FMID is 1			

CA DB2 Tools  
CA RS 1401 Service List for CPFIG00

FMID	Service	Description	Hiper
CPFIG00	RO64961	UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION	
	RO65923	CREATE THE EXTENDED-TSREORG YES DA CRITICAL PTF	
The CA RS 1401 service count for this FMID is 2			

CA DB2 Tools  
CA RS 1401 Service List for CPFLF00

FMID	Service	Description	Hiper
CPFLF00	RO64865	ESTIMATED-ROWS HURBA MAY RESULT IN SYSREC OVER ALLOCATION	
	RO65047	UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION	
The CA RS 1401 service count for this FMID is 2			

CA DB2 Tools  
CA RS 1401 Service List for CPFLG00

FMID	Service	Description	Hiper
CPFLG00	RO64962	UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION	
The CA RS 1401 service count for this FMID is 1			

CA DB2 Tools  
CA RS 1401 Service List for CPFUF00

FMID	Service	Description	Hiper
CPFUF00	RO65048	UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION	
The CA RS 1401 service count for this FMID is 1			

CA DB2 Tools  
CA RS 1401 Service List for CPFUG00

FMID	Service	Description	Hiper
CPFUG00	RO63786	PFU-PFU0201I DFSMS MVS VERSION ARE IN THE WRONG ORDER	
	RO64963	UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION	
The CA RS 1401 service count for this FMID is 2			

CA DB2 Tools  
CA RS 1401 Service List for CPORG00

FMID	Service	Description	Hiper
CPORG00	RO64328	ABEND S0C4 DURING LOG APPLY WHEN ROW-PROCESSING SPECIFIED	
	RO64389	NO CLEANUP OF SHADOW DATASETS FOR EMPTY TABLESPACE	
	RO65442	ABEND S0C4 IN RRL@MAIN DURING LOG APPLY FOR SEGMENTED TS	
	RO65925	CREATE THE EXTENDED-TSREORG YES DA CRITICAL PTF	
The CA RS 1401 service count for this FMID is 4			

CA DB2 Tools  
CA RS 1401 Service List for CPQCF00

FMID	Service	Description	Hiper
CPQCF00	RO65049	UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION	
The CA RS 1401 service count for this FMID is 1			



CA DB2 Tools  
CA RS 1401 Service List for CPQCG00

FMID	Service	Description	Hiper
CPQCG00	RO64965	UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION	
The CA RS 1401 service count for this FMID is 1			

CA DB2 Tools  
CA RS 1401 Service List for CPRRF00

FMID	Service	Description	Hiper
CPRRF00	RO64866	ESTIMATED-ROWS HURBA MAY RESULT IN SYSREC OVER ALLOCATION	
	RO65050	UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION	
	RO65782	PRR CAN SOCX ABEND WHEN USING UNLOAD PAUSE W/VERSIONED OBJ	**HIPER**
The CA RS 1401 service count for this FMID is 3			

CA DB2 Tools  
CA RS 1401 Service List for CPRRG00

FMID	Service	Description	Hiper
CPRRG00	RO64329	ABEND SOC4 DURING LOG APPLY WHEN ROW-PROCESSING SPECIFIED	
	RO64966	UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION	
	RO64988	PRR0810I DUPLICATE MSG FOR NPI	
	RO65444	ABEND SOC4 IN RRL@MAIN DURING LOG APPLY FOR SEGMENTED TS	
	RO65926	CREATE THE EXTENDED-TSREORG YES DA CRITICAL PTF	
	RO66056	PRR CAN SOCX ABEND WHEN USING UNLOAD PAUSE W/VERSIONED OBJ	
The CA RS 1401 service count for this FMID is 6			

CA DB2 Tools  
CA RS 1401 Service List for CPUTF00

FMID	Service	Description	Hiper
CPUTF00	RO64867	ESTIMATED-ROWS HURBA MAY RESULT IN SYSREC OVER ALLOCATION	
	RO65051	UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION	
The CA RS 1401 service count for this FMID is 2			

CA DB2 Tools  
CA RS 1401 Service List for CPUTG00

FMID	Service	Description	Hiper
CPUTG00	RO63897	PUT4425E BECAUSE DATASET IS IN USE	
	RO64968	UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION	
	RO65927	CREATE THE EXTENDED-TSREORG YES DA CRITICAL PTF	
	RO65934	S0C4 IN PROGRAM UTAIXDE2	**HIPER**
The CA RS 1401 service count for this FMID is 4			

CA DB2 Tools  
CA RS 1401 Service List for CPUTH00

FMID	Service	Description	Hiper
CPUTH00	RO65845	S0C4 IN PROGRAM UTAIXDE2	**HIPER**
The CA RS 1401 service count for this FMID is 1			

CA DB2 Tools 17.0  
CA RS 1401 - PTF RO65579 Details

Release	Service	Details
17.0	RO65579	<p>RO65579 M.C.S. ENTRIES = ++PTF (RO65579)</p> <p>HIGH CPU RUNNING CPU PARALLELISM WITH SQL EXCEPTION ENABLED PROBLEM DESCRIPTION: A thread that utilizes CPU query parallelism may appear to hang when CA Detector for DB2 for z/OS (PDT) SQL exception collection is enabled. SYMPTOMS: The problem may be accompanied by a noticeable increase in CPU consumption in the DB2 subsystem DBM1 address space. This may cause other DB2 threads to abend with S04E and eventually DB2 to abnormally end with S04F. An svc dump may be taken with the following title: Dump Title: CA-DETECTOR 16.0 DIAG/DUMP ABEND=S04F MODULE=*UNKNOWN* ADDRESS=81040D00 DB2=DB3P Xmanager may also slow down due to the looping. IMPACT: The DB2 DBM1 address space may hang or terminate with S04F abend. The Xmanager address space collecting data for the affected DB2 subsystem may have to be recycled to resolve the high CPU usage by the DBM1 address space. CIRCUMVENTION: Start Detector collections without enabling SQL exception collection. TO DO THIS, SPECIFY 'N' FOR DYNAMIC EXCEPTIONS AND STATIC EXCEPTIONS when starting a collection on the DETECTOR Start Collection Display, or specify DYN(N) and SDE(N) when starting a collection using MVS Modify command. PRODUCT(S) AFFECTED: Detector Release 15.0 Detector Release 16.0 Detector Release 17.0 Star Problem(s): PDT 1145 (C)2013 CA. All Rights Reserved.R01410-D17-SP1</p> <p>DESC(HIGH CPU RUNNING CPU PARALLELISM WITH SQL EXCEPTION ENABLED) . ++VER (Z038) FMID (CPDTH00) PRE ( RO56039 RO56236 RO57999 RO58226 RO58847 RO59017 RO61138 RO62524 RO65437 ) SUP ( ZDTM048 ) ++HOLD (RO65579) SYSTEM FMID(CPDTH00) REASON (ACTION ) DATE (13337) COMMENT (</p> <pre> +-----+        Detector                               Release P0170        +-----+  SEQUENCE   Both before Apply and after 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 Libraries.    REQUIRED     +-----+ ***** * STEPS TO PERFORM * ***** </pre>

CA DB2 Tools 17.0  
CA RS 1401 - PTF RO65579 Details

Release	Service	Details
		<ol style="list-style-type: none"><li>1. Stop product collections.</li><li>2. Stop Xmanager task.</li><li>3. Apply PTF.</li><li>4. Restart Xmanager task.</li></ol> <p>Note:</p> <p>Do not apply this maintenance to the Xmanager STEPLIB or PTILIB load libraries while the address space is active.</p> <p>Applying this maintenance to an executing Xmanager address space may result in a discrepancy between those components that are dynamically loaded and those components that are loaded for the life of the Xmanager address space. This may result in unpredictable behavior of the CA-DB2 tools, cause a CA-DB2 tools failure, or compromise system and/or DB2 subsystem integrity.</p> <p>).</p>



CA DB2 Tools 17.0  
CA RS 1401 - PTF RO65753 Details

Release	Service	Details
17.0	RO65753	<p>RO65753 M.C.S. ENTRIES = ++PTF (RO65753)</p> <p>0C4 AT DT#CXV CONFIGURING A COLLECTION PROFILE</p> <p>PROBLEM DESCRIPTION:</p> <p>After applying R16 PTF RO63203 or R17 PTF RO63269 CA Detector for DB2 for z/OS (PDT) ISPF session abends with an 0C4 when updating or deleting an include/exclude list entry from the collection profile when there is only one existing entry.</p> <p>SYMPTOMS:</p> <p>The following messages display on TSO sessions: System abend code 0C4, reason code 00000017. Abend in host command %plat or address environment routine TSO. System abend code 0C4, reason code 00000017. Abend in host command SELECT or address environment routine ISPEXEC. System abend code = 0C4 Reason code = 11 TSO user is tossed out of ISPF and back to the READY prompt: *** ISPF Main task abend *** * ISPF Subtask abend * ENVIRON ENBLDUMP=ON is active READY IMPACT: Unable to complete the configuration of a collection profile.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: Detector <span style="float: right;">Release 16.0</span> Detector <span style="float: right;">Release 17.0</span></p> <p>Star Problem(s): PDT 1147 (C)2013 CA. All Rights Reserved.R01427-D17-SP1</p> <p>DESC(0C4 AT DT#CXV CONFIGURING A COLLECTION PROFILE) . ++VER (Z038) FMID (CPDTH00) SUP ( HDTM001 RO63269 ZDTM050 )</p>

CA DB2 Tools 17.0  
 CA RS 1401 - PTF RO65845 Details

Release	Service	Details
17.0	RO65845	<p>RO65845 M.C.S. ENTRIES = ++PTF (RO65845)</p> <p>S0C4 IN PROGRAM UTAIXDE2</p> <p>PROBLEM DESCRIPTION:            CA Rapid Reorg for DB2 for Z/OS (PRR) ABENDS with a S0C4 when a prior PRR was previously run with UNLOAD PAUSE.</p> <p>SYMPTOMS:            S0C4 in program UTAIXDE2</p> <p>IMPACT:            REORG fails.</p> <p>CIRCUMVENTION:            Do not use the parameter UNLOAD PAUSE.</p> <p>PRODUCT(S) AFFECTED: Utilities Common <span style="float: right;">Release 16.0</span></p> <p>Utilities Common <span style="float: right;">Release 17.0</span></p> <p>Star Problem(s):            PUT 716</p> <p>(C)2013 CA. All Rights Reserved.R01417-D17-SP1</p> <p>DESC(S0C4 IN PROGRAM UTAIXDE2) .            ++VER (Z038)            FMID (CPUTH00)            PRE ( RO55773 RO56715 RO58067 RO58608 RO61039 )            SUP ( ZUTM042 )</p>

CA DB2 Tools 16.0  
CA RS 1401 - PTF RO63786 Details

Release	Service	Details
16.0	RO63786	<p>RO63786 M.C.S. ENTRIES = ++PTF (RO63786)</p> <p>PFU-PFU0201I DFSMS MVS VERSION ARE IN THE WRONG ORDER</p> <p>PROBLEM DESCRIPTION: When running PFU Fast Unload, the product shows the MVS version as the DFS version and the DFS version as the MVS version.</p> <p>SYMPTOMS: Informational Message PFU0201I displays the DFSMS level and MVS version reversed in error: PFU0201I - DFSMS LEVEL IS 1.13.0; MVS VERSION IS 7.1.3; DB2 VERSION IS V09NF</p> <p>IMPACT: The message can mislead users about the version of MVS they are using.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: FAST UNLOAD <span style="float: right;">Release 15.0</span></p> <p>Star Problem(s): PFU 865</p> <p>(C)2013 CA. All Rights Reserved.R02184-D16-SP1</p> <p>DESC(PFU-PFU0201I DFSMS MVS VERSION ARE IN THE WRONG ORDER) . ++VER (Z038) FMID (CPFUG00) PRE ( RO42847 RO43450 RO44616 RO44919 RO45889 RO48330 RO49266 RO52061 RO53274 RO59435 ) SUP ( ZFUL087 ) ++HOLD (RO63786) SYSTEM FMID(CPFUG00) REASON (ACTION ) DATE (13282) COMMENT ( XMESSAGE components have changes as part of this maintenance. If you do not customize XMESSAGES, no further action is required. If you do customize XMESSAGES, after maintenance is APPLIED re-apply any XMESSAGE customizations and relink the XMESSAGE load modules. Refer to the Post Installation and Customization Guide for details. ).</p>

CA DB2 Tools 16.0  
CA RS 1401 - PTF RO63897 Details

Release	Service	Details
16.0	RO63897	<p>RO63897 M.C.S. ENTRIES = ++PTF (RO63897)</p> <p>PUT4425E BECAUSE DATASET IS IN USE</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Fast Load for DB2 for Z/OS (PFL), and CA Rapid Reorg for DB2 for Z/OS (PRR) can report message PUT4425E error when allocating a VSAM dataset. The VSAM dataset cannot be allocated because the dataset is IN USE. No report is issued as to which JOB may hold a lock on the dataset.</p> <p>SYMPTOMS:</p> <p>PFL can produce the following messages:</p> <p>PUT4425E-Index V5DB20.DSNDBC.DBname.TSname.I0001.A001 failed allocation ation</p> <p>PFL3004E - TASK ECB X'40000010' RETURN CODE: X'00000010'</p> <p>DELETE V5DB20.DSNDBC.DBname.TSname.I0001.A001 PURGE</p> <p>IDC3028I DATA SET IN USE</p> <p>IDC3009I ** VSAM CATALOG RETURN CODE IS 184 - REASON CODE IS IGG0CLFM-4</p> <p>IDC0551I ** ENTRY V5DB20.DSNDBC.V5ADSL0.V5CWEBM1.I0001.A001 NOT DELETED</p> <p>IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 8</p> <p>IGD17101I DATA SET V5DB20.DSNDBC.DBname.TSname.I0001.A001</p> <p>NOT DEFINED BECAUSE DUPLICATE NAME EXISTS IN CATALOG</p> <p>INPACT:</p> <p>The Fast load fails.</p> <p>CIRCUMVENTION:</p> <p>NONE.</p> <p>PRODUCT(S) AFFECTED: PUT <span style="float: right;">Release 15.0</span></p> <p>Release 16.0</p> <p>Release 17.0</p> <p>Star Problem(s):</p> <p>PUT 696</p> <p>(C)2013 CA. All Rights Reserved.R02183-D16-SP1</p> <p>DESC(PUT4425E BECAUSE DATASET IS IN USE) .</p> <p>++VER (Z038)</p> <p>FMID (CPUTG00)</p> <p>PRE ( RO43412 RO43445 )</p> <p>SUP ( ZUTK041 )</p>

CA DB2 Tools 16.0  
CA RS 1401 - PTF RO64328 Details

Release	Service	Details
16.0	RO64328	<p>RO64328 M.C.S. ENTRIES = ++PTF (RO64328)</p> <p>ABEND SOC4 DURING LOG APPLY WHEN ROW-PROCESSING SPECIFIED</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Rapid Reorg for DB2 for z/OS (PRR), can abend with a SOC4 during the LOG APPLY phase when ROW-PROCESSING is specified. A newly inserted ROW will call the ROW-PROCESSING code which will ABEND.</p> <p>SYMPTOMS:</p> <p>PRR terminates with the following messages:</p> <p>SYSTEM COMPLETION CODE=0C4 REASON CODE=00000011  TIME=11.10.59 SEQ=20234 CPU=0000 ASID=011C  PSW AT TIME OF ERROR 078C0000 800E2EFE ILC 4 I NTC 1  ACTIVE LOAD MODULE ADDRESS=000DC000 OFFSET=00006EFE  NAME=RRL@MAIN</p> <p>POR0148I - Starting Log Apply Processing at 11:09:38 on 08-14-2013  PRR0090E - The REORG Main Task Manager Abended - Refer to the Final Analysis messages for any recovery conditions</p> <p>IMPACT:</p> <p>The Reorg with log apply and ROW-PROCESSING will not run.</p> <p>CIRCUMVENTION:</p> <p>NONE</p> <p>PRODUCT(S) AFFECTED: PRR <span style="float: right;">Release 16</span></p> <p>PRR <span style="float: right;">Release 17</span></p> <p>Star Problem(s):  POR 528</p> <p>(C)2013 CA. All Rights Reserved.R02228-D16-SP1</p> <p>DESC(ABEND SOC4 DURING LOG APPLY WHEN ROW-PROCESSING SPECIFIED) .  ++VER (Z038)  FMID (CPORG00)  PRE ( RO42100 RO42169 RO43409 RO43440 RO44040 RO46608  RO54146 RO61851 RO64081 )  SUP ( ZORL014 )  ++IF FMID(CPRRG00) REQ(RO64329) .</p>

CA DB2 Tools 16.0  
CA RS 1401 - PTF RO64329 Details

Release	Service	Details
16.0	RO64329	<p>RO64329 M.C.S. ENTRIES = ++PTF (RO64329)</p> <p>ABEND SOC4 DURING LOG APPLY WHEN ROW-PROCESSING SPECIFIED</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Rapid Reorg for DB2 for z/OS (PRR), can abend with a SOC4 during the LOG APPLY phase when ROW-PROCESSING is specified. A newly inserted ROW will call the ROW-PROCESSING code which will ABEND.</p> <p>SYMPTOMS:</p> <p>PRR terminates with the following messages:</p> <p>SYSTEM COMPLETION CODE=0C4 REASON CODE=00000011  TIME=11.10.59 SEQ=20234 CPU=0000 ASID=011C  PSW AT TIME OF ERROR 078C0000 800E2EFE ILC 4 I NTC 1  ACTIVE LOAD MODULE ADDRESS=000DC000 OFFSET=00006EFE  NAME=RRL@MAIN</p> <p>POR0148I - Starting Log Apply Processing at 11:09:38 on 08-14-2013  PRR0090E - The REORG Main Task Manager Abended - Refer to the Final Analysis messages for any recovery conditions</p> <p>IMPACT:</p> <p>The Reorg with log apply and ROW-PROCESSING will not run.</p> <p>CIRCUMVENTION:</p> <p>NONE</p> <p>PRODUCT(S) AFFECTED: PRR <span style="float: right;">Release 16</span></p> <p>PRR <span style="float: right;">Release 17</span></p> <p>Star Problem(s):  POR 528</p> <p>(C)2013 CA. All Rights Reserved.R02228-D16-SP1</p> <p>DESC(ABEND SOC4 DURING LOG APPLY WHEN ROW-PROCESSING SPECIFIED) .  ++VER (Z038)  FMID (CPRRG00)  PRE ( RO42102 RO42170 RO43411 RO43444 RO44042 RO54147  RO59717 RO60685 RO61852 RO63189 RO64083 )  SUP ( RO46842 ZORL014 )  ++IF FMID(CPORG00) REQ(RO64328) .</p>

CA DB2 Tools 16.0  
 CA RS 1401 - PTF RO64389 Details

Release	Service	Details
16.0	RO64389	<p>RO64389 M.C.S. ENTRIES = ++PTF (RO64389)</p> <p>NO CLEANUP OF SHADOW DATASETS FOR EMPTY TABLESPACE</p> <p>PROBLEM DESCRIPTION:            When running CA Rapid Reorg for DB2 for Z/OS (POR) against a tablespace with no table defined, the cleanup phase is not performed and shadow datasets are left allocated.</p> <p>SYMPTOMS:            The following message can be seen in PTIMSG dataset:            POR0145E - LOG Records were found for a Tablespace with no tables</p> <p>IMPACT:            No real impact since POR processing is not really started, but allocations of required datasets for processing are made and not cleaned up.</p> <p>CIRCUMVENTION:            Shadow datasets can be deleted via IDCAMS Utility manually.</p> <p>PRODUCTS AFFECTED:            Product:POR Release:16.0.0            Release:17.0.0</p> <p>Star Problem(s):            POR 529</p> <p>(C)2013 CA. All Rights Reserved.R02232-D16-SP1</p> <p>DESC(NO CLEANUP OF SHADOW DATASETS FOR EMPTY TABLESPACE) .            ++VER (Z038)            FMID (CPORG00)            PRE ( RO42100 RO42850 RO43409 RO43440 RO44040 RO46605            RO47009 RO53275 RO54146 RO64081 )            SUP ( RO58136 ZORL015 )</p>





Release	Service	Details
		<pre> +-----+  SEQUENCE   After Apply            +-----+  PURPOSE    Relink XMESSAGES       +-----+  USERS                               AFFECTED   All CA DB2 Tools Users   +-----+  KNOWLEDGE                            REQUIRED   CA DB2 Tools Post Install Customization.   +-----+  ACCESS     1. CA DB2 Tools Post Install    REQUIRED   2. BIND Authority on DB2 subsystems   +-----+ ***** * STEPS TO PERFORM * ***** XMESSAGE components have changes as part of this maintenance. If you do not customize XMESSAGES, no further action is required. If you do customize XMESSAGES, after maintenance is APPLIED re-apply any XMESSAGE customizations and relink the XMESSAGE load modules. Refer to the Post Installation and Customization Guide for details. ).</pre>



CA DB2 Tools 16.0  
 CA RS 1401 - PTF RO64961 Details

Release	Service	Details
		<pre> +-----+  SEQUENCE   After Apply            +-----+  PURPOSE    Relink XMESSAGES       +-----+  USERS                               AFFECTED   All CA DB2 Tools Users   +-----+  KNOWLEDGE                            REQUIRED   CA DB2 Tools Post Install Customization.   +-----+  ACCESS     1. CA DB2 Tools Post Install    REQUIRED   2. BIND Authority on DB2 subsystems   +-----+ ***** * STEPS TO PERFORM * ***** XMESSAGE components have changes as part of this maintenance. If you do not customize XMESSAGES, no further action is required. If you do customize XMESSAGES, after maintenance is APPLIED re-apply any XMESSAGE customizations and relink the XMESSAGE load modules. Refer to the Post Installation and Customization Guide for details. ).</pre>



CA DB2 Tools 16.0  
 CA RS 1401 - PTF RO64962 Details

Release	Service	Details
		<pre> Fast Load                                     Version 16.0 +-----+-----+  SEQUENCE   After Apply                                 +-----+-----+  PURPOSE    Relink XMESSAGES                            +-----+-----+  USERS   AFFECTED   All CA DB2 Tools Users                     +-----+-----+  KNOWLEDGE  REQUIRED   CA DB2 Tools Post Install Customization.   +-----+-----+  ACCESS     1. CA DB2 Tools Post Install                REQUIRED   2. BIND Authority on DB2 subsystems       +-----+-----+ ***** * STEPS TO PERFORM * ***** XMESSAGE components have changes as part of this maintenance. If you do not customize XMESSAGES, no further action is required. If you do customize XMESSAGES, after maintenance is APPLIED re-apply any XMESSAGE customizations and relink the XMESSAGE load modules. Refer to the Post Installation and Customization Guide for details. ) </pre>



CA DB2 Tools 16.0  
 CA RS 1401 - PTF RO64963 Details

Release	Service	Details
		<pre> Fast Unload                                     Version 16.0 +-----+-----+  SEQUENCE   After Apply                                       +-----+-----+  PURPOSE    Relink XMESSAGES                                 +-----+-----+  USERS   AFFECTED   All CA DB2 Tools Users                         +-----+-----+  KNOWLEDGE   REQUIRED   CA DB2 Tools Post Install Customization.      +-----+-----+  ACCESS     1. CA DB2 Tools Post Install                    REQUIRED   2. BIND Authority on DB2 subsystems           +-----+-----+ ***** * STEPS TO PERFORM * ***** XMESSAGE components have changes as part of this maintenance. If you do not customize XMESSAGES, no further action is required. If you do customize XMESSAGES, after maintenance is APPLIED re-apply any XMESSAGE customizations and relink the XMESSAGE load modules. Refer to the Post Installation and Customization Guide for details. ) </pre>

CA DB2 Tools 16.0  
CA RS 1401 - PTF RO64965 Details

Release	Service	Details
16.0	RO64965	<p>RO64965 M.C.S. ENTRIES = ++PTF (RO64965)</p> <p>UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION</p> <p>PROBLEM DESCRIPTION:</p> <p>Updated the following messages in the CA Utilities for DB2 for Z/OS to replace MVS Version with Z/OS version:</p> <p>PFU0201I, PFL0053I, PRR0053I, PFC0053I, PQC0300I, PFI0053I, PUT0043I</p> <p>SYMPTOMS:</p> <p>MVS version is being displayed instead of Z/OS Version in the above messages</p> <p>For example:</p> <p>PFL0053I - DB2 SSID: DA0G, DB2 Ver: V09NF Data Sharing</p> <p>- MVS Ver: 7.1.3, DFSMS Ver: 1.13.0,</p> <p>- EBCDIC Tablespace CCSIDS: (01027,05035,04396)</p> <p>IMPACT:</p> <p>CA Utility Products for DB2 for Z/OS will now report Z/OS Version instead of MVS.</p> <p>CIRCUMVENTION:</p> <p>N/A</p> <p>PRODUCT(S) AFFECTED: PFU <span style="float: right;">Release 15.0</span></p> <p>PFU <span style="float: right;">Release 16.0</span></p> <p>PFU <span style="float: right;">Release 17.0</span></p> <p>PFU <span style="float: right;">Release 18.0.0B</span></p> <p>PFL <span style="float: right;">Release 15.0</span></p> <p>PFL <span style="float: right;">Release 16.0</span></p> <p>PFL <span style="float: right;">Release 17.0</span></p> <p>PFL <span style="float: right;">Release 18.0.0B</span></p> <p>PRR <span style="float: right;">Release 15.0</span></p> <p>PRR <span style="float: right;">Release 16.0</span></p> <p>PRR <span style="float: right;">Release 17.0</span></p> <p>PRR <span style="float: right;">Release 18.0.0B</span></p> <p>PFC <span style="float: right;">Release 15.0</span></p> <p>PFC <span style="float: right;">Release 16.0</span></p> <p>PFC <span style="float: right;">Release 17.0</span></p> <p>PFC <span style="float: right;">Release 18.0.0B</span></p> <p>PQC <span style="float: right;">Release 15.0</span></p> <p>PQC <span style="float: right;">Release 16.0</span></p> <p>PQC <span style="float: right;">Release 17.0</span></p> <p>PQC <span style="float: right;">Release 18.0.0B</span></p> <p>PFI <span style="float: right;">Release 15.0</span></p> <p>PFI <span style="float: right;">Release 16.0</span></p> <p>PFI <span style="float: right;">Release 17.0</span></p> <p>PFI <span style="float: right;">Release 18.0.0B</span></p> <p>PUT <span style="float: right;">Release 15.0</span></p> <p>PUT <span style="float: right;">Release 16.0</span></p> <p>PUT <span style="float: right;">Release 17.0</span></p> <p>PUT <span style="float: right;">Release 18.0.0B</span></p> <p>Star Problem(s):</p> <p>PUT 714</p> <p>(C)2013 CA. All Rights Reserved.R02259-D16-SP1</p> <p>DESC(UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION) .</p> <p>++VER (Z038)</p> <p>FMID (CPQCG00)</p> <p>PRE ( RO42101 RO42851 RO43326 RO43410 RO44041 RO45480</p> <p>RO53276 RO61228 RO64082 )</p> <p>SUP ( ZUTK051 )</p> <p>++IF FMID(CPFCG00) REQ(RO64960) .</p> <p>++IF FMID(CPFIG00) REQ(RO64961) .</p> <p>++IF FMID(CPFLG00) REQ(RO64962) .</p> <p>++IF FMID(CPFUG00) REQ(RO64963) .</p> <p>++IF FMID(CPRRG00) REQ(RO64966) .</p> <p>++IF FMID(CPUTG00) REQ(RO64968) .</p>





CA DB2 Tools 16.0  
 CA RS 1401 - PTF RO64966 Details

Release	Service	Details
		<pre> Rapid Reorg                                     Version 16.0 +-----+-----+  SEQUENCE   After Apply                                       +-----+-----+  PURPOSE    Relink XMESSAGES                                 +-----+-----+  USERS   AFFECTED   All CA DB2 Tools Users                           +-----+-----+  KNOWLEDGE  REQUIRED   CA DB2 Tools Post Install Customization.        +-----+-----+  ACCESS     1. CA DB2 Tools Post Install                      REQUIRED   2. BIND Authority on DB2 subsystems             +-----+-----+ ***** * STEPS TO PERFORM * ***** XMESSAGE components have changes as part of this maintenance. If you do not customize XMESSAGES, no further action is required. If you do customize XMESSAGES, after maintenance is APPLIED re-apply any XMESSAGE customizations and relink the XMESSAGE load modules. Refer to the Post Installation and Customization Guide for details. ) </pre>



CA DB2 Tools 16.0  
 CA RS 1401 - PTF RO64968 Details

Release	Service	Details
		Utilities Common <span style="float: right;">Version 16.0</span> +-----+  SEQUENCE   After Apply   +-----+  PURPOSE   Relink XMESSAGES   +-----+  USERS      AFFECTED   All CA DB2 Tools Users   +-----+  KNOWLEDGE      REQUIRED   CA DB2 Tools Post Install Customization.   +-----+  ACCESS   1. CA DB2 Tools Post Install    REQUIRED   2. BIND Authority on DB2 subsystems   +-----+ ***** * STEPS TO PERFORM * ***** XMESSAGE components have changes as part of this maintenance. If you do not customize XMESSAGES, no further action is required. If you do customize XMESSAGES, after maintenance is APPLIED re-apply any XMESSAGE customizations and relink the XMESSAGE load modules. Refer to the Post Installation and Customization Guide for details. ).

CA DB2 Tools 16.0  
 CA RS 1401 - PTF RO64988 Details

Release	Service	Details
16.0	RO64988	<p>RO64988 M.C.S. ENTRIES = ++PTF (RO64988)</p> <p>PRR0810I DUPLICATE MSG FOR NPI</p> <p>PROBLEM DESCRIPTION:            Running CA Rapid Reorg for DB2 for z/OS (PRR) utility against a partitioned tablespace with partitions in AREO* status a duplicate PRR0810I message will appear for NPI(s) processed on behalf of the reorg of the tablespace.</p> <p>SYMPTOMS:            PRR0810I - Index creator.ixname in AREO* mode message can be seen multiple times in PTIMSG dataset for a same NPI.</p> <p>IMPACT:            No impact on Rapid Reorg processing - cosmetic issue.</p> <p>CIRCUMVENTION:            None.</p> <p>PRODUCT(S) AFFECTED: Rapid Reorg <span style="float: right;">Release 16.0</span></p> <p>Rapid Reorg <span style="float: right;">Release 17.0</span></p> <p>Star Problem(s):            PRR 1192</p> <p>(C)2013 CA. All Rights Reserved.R02246-D16-SP1</p> <p>DESC(PRR0810I DUPLICATE MSG FOR NPI) .            ++VER (Z038)            FMID (CPRRG00)            PRE ( RO42102 RO43411 RO43444 RO44042 RO49545 RO54147            RO64083 )            SUP ( ZRRL117 )</p>

CA DB2 Tools 16.0  
CA RS 1401 - PTF RO65442 Details

Release	Service	Details
16.0	RO65442	<p>RO65442 M.C.S. ENTRIES = ++PTF (RO65442)</p> <p>ABEND SOC4 IN RRL@MAIN DURING LOG APPLY FOR SEGMENTED TS</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Online Rapid Reorg for DB2 for z/OS (POR), can abend with a SOC4 during the LOG APPLY phase for a segmented tablespace.</p> <p>For any reorgs that do not use log apply; (DATA-AVAILABLE NORMAL or HIGH) processing segmented and versioned tablespaces will cause CHECK INDEX errors because the segmented spacemap is built incorrectly.</p> <p>SYMPTOMS:</p> <p>PRR will abend with a SOC4 in the case of the online LOG apply. Where online LOG apply does not occur, a subsequent CHECK INDEX returns errors and The spacemap is corrupt.</p> <p>PRR terminates with the following messages during LOG APPLY:</p> <p>SYSTEM COMPLETION CODE=0C4 REASON CODE=00000011 TIME=11.10.59 SEQ=20234 CPU=0000 ASID=011C PSW AT TIME OF ERROR 078C0000 800E2EFE ILC 4 I NTC 1 ACTIVE LOAD MODULE ADDRESS=000DC000 OFFSET=0000 NAME=RRL@MAIN</p> <p>POR0148I - Starting Log Apply Processing at 11:09:38 on 08-14-2013 PRR0090E - The REORG Main Task Manager Abended - Refer to the Final Analysis messages for any recovery conditions</p> <p>In the case where a log apply process does not occur a subsequent CHECK INDEX error can be reported with the following errors</p> <p>DSNU711I !DA0G 311 12:20:17.17 DSNUKIKI - NO ROW FOR INDEX ENTRY. RID=X'000C INDEX='T#DUMP.X297P01E', KEY=X'00019697'</p> <p>IMPACT:</p> <p>The Reorg with log apply will not run, for DATA-AVAILABLE NORMAL/HIGH reorgs, the SPACEMAP is corrupt and can result in CHECK INDEX errors.</p> <p>CIRCUMVENTION: NONE</p> <p>PRODUCT(S) AFFECTED: PRR <span style="float: right;">Release 16</span></p> <p>PRR <span style="float: right;">Release 17</span></p> <p>Star Problem(s): PRR 1195</p> <p>(C)2013 CA. All Rights Reserved.R02292-D16-SP1</p> <p>DESC(ABEND SOC4 IN RRL@MAIN DURING LOG APPLY FOR SEGMENTED TS) . ++VER (Z038) FMID (CPORG00) PRE ( RO42169 RO43409 RO43440 RO44040 RO46608 RO54146 RO61851 RO64081 RO64328 ) SUP ( ZRRL116 ) ++IF FMID(CPRRG00) REQ(RO65444) .</p>

CA DB2 Tools 16.0  
 CA RS 1401 - PTF RO65444 Details

Release	Service	Details
16.0	RO65444	<p>RO65444 M.C.S. ENTRIES = ++PTF (RO65444)</p> <p>ABEND SOC4 IN RRL@MAIN DURING LOG APPLY FOR SEGMENTED TS</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Online Rapid Reorg for DB2 for z/OS (POR), can abend with a SOC4 during the LOG APPLY phase for a segmented tablespace.</p> <p>For any reorgs that do not use log apply; (DATA-AVAILABLE NORMAL or HIGH) processing segmented and versioned tablespaces will cause CHECK INDEX errors because the segmented spacemap is built incorrectly.</p> <p>SYMPTOMS:</p> <p>PRR will abend with a SOC4 in the case of the online LOG apply. Where online LOG apply does not occur, a subsequent CHECK INDEX returns errors and The spacemap is corrupt.</p> <p>PRR terminates with the following messages during LOG APPLY:</p> <p>SYSTEM COMPLETION CODE=0C4 REASON CODE=00000011        TIME=11.10.59 SEQ=20234 CPU=0000 ASID=011C        PSW AT TIME OF ERROR 078C0000 800E2EFE ILC 4 I NTC 1        ACTIVE LOAD MODULE ADDRESS=000DC000 OFFSET=0000        NAME=RRL@MAIN</p> <p>POR0148I - Starting Log Apply Processing at 11:09:38 on 08-14-2013        PRR0090E - The REORG Main Task Manager Abended - Refer to the Final Analysis messages for any recovery conditions</p> <p>In the case where a log apply process does not occur a subsequent CHECK INDEX error can be reported with the following errors</p> <p>DSNU711I !DA0G 311 12:20:17.17 DSNUKIKI - NO ROW FOR INDEX ENTRY. RID=X'000C        INDEX='T#DUMP.X297P01E',        KEY=X'00019697'</p> <p>IMPACT:</p> <p>The Reorg with log apply will not run, for DATA-AVAILABLE NORMAL/HIGH reorgs, the SPACEMAP is corrupt and can result in CHECK INDEX errors.</p> <p>CIRCUMVENTION:        NONE</p> <p>PRODUCT(S) AFFECTED: PRR <span style="float: right;">Release 16</span></p> <p>PRR <span style="float: right;">Release 17</span></p> <p>Star Problem(s):        PRR 1195</p> <p>(C)2013 CA. All Rights Reserved.R02292-D16-SP1</p> <p>DESC(ABEND SOC4 IN RRL@MAIN DURING LOG APPLY FOR SEGMENTED TS) .        ++VER (Z038)        FMID (CPRRG00)        PRE ( RO42170 RO43411 RO43444 RO44042 RO54147 RO61653        RO62399 RO62603 RO64083 )        SUP ( RO55896 ZRRL075 ZRRL116 )        ++IF FMID(CPORG00) REQ(RO65442) .</p>

CA DB2 Tools 16.0  
 CA RS 1401 - PTF RO65666 Details

Release	Service	Details
16.0	RO65666	<p>RO65666 M.C.S. ENTRIES = ++PTF (RO65666)</p> <p>0C4 AT DT#CXV CONFIGURING A COLLECTION PROFILE</p> <p>PROBLEM DESCRIPTION:</p> <p>After applying R16 PTF RO63203 or R17 PTF RO63269            CA Detector for DB2 for z/OS (PDT) ISPF session abends with an            0C4 when updating or deleting an include/exclude list entry            from the collection profile when there is only one            existing entry.</p> <p>SYMPTOMS:</p> <p>The following messages display on TSO sessions:            System abend code 0C4, reason code 00000017.            Abend in host command %plat or address environment routine TSO.            System abend code 0C4, reason code 00000017.            Abend in host command SELECT or address environment routine ISPEXEC.            System abend code = 0C4 Reason code = 11            TSO user is tossed out of ISPF and back to the READY prompt:            *** ISPF Main task abend ***            * ISPF Subtask abend *            ENVIRON ENBLDUMP=ON is active            READY            IMPACT:            Unable to complete the configuration of a collection profile.</p> <p>CIRCUMVENTION:            None.</p> <p>PRODUCT(S) AFFECTED: Detector <span style="float: right;">Release 16.0</span>            Detector <span style="float: right;">Release 17.0</span></p> <p>Star Problem(s):            PDT 1147            (C)2013 CA. All Rights Reserved.R02308-D16-SP1</p> <p>DESC(0C4 AT DT#CXV CONFIGURING A COLLECTION PROFILE) .            ++VER (Z038)            FMID (CPDTG00)            SUP ( HDTL004 RO63203 ZDTL111 )</p>



CA DB2 Tools 16.0  
CA RS 1401 - PTF RO65923 Details

Release	Service	Details
16.0	RO65923	<p>RO65923 M.C.S. ENTRIES = ++PTF (RO65923)</p> <p>CREATE THE EXTENDED-TSREORG YES DA CRITICAL PTF</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Rapid Reorg for DB2 for z/OS (PRR) will now optionally use DATA-AVAILABLE CRITICAL with EXTENDED-TSREORG YES specified. In addition option SPACE-DEFN will now have 3 additional options besides YES, NO and CALC. The new options are.</p> <p>SPACE-DEFN PRE to pre allocate shadow datasets</p> <p>SPACE-DEFN HUR to pre allocate shadow datasets and use the high used RBA as the new allocation amount.</p> <p>SPACE-DEFN OPR to pre allocate shadow datasets and then terminate.</p> <p>SYMPTOMS:</p> <p>When DATA-AVAILABLE CRITICAL and EXTENDED-TSREORG YES is specified</p> <p>Message</p> <p>PRR9031I - "EXTENDED-TSREORG YES" will be changed to "EXTENDED-TSREORG NO" because "DATA-AVAILABLE CRITICAL" has been specified</p> <p>will no longer display the reorg will continue in extended mode.</p> <p>IMPACT:</p> <p>The elapsed and CPU time will improve using EXTENDED-TSREORG YES.</p> <p>CIRCUMVENTION:</p> <p>NONE.</p> <p>PRODUCT(S) AFFECTED: PRR <span style="float: right;">Release 16.0</span></p> <p>Release 17.0</p> <p>Star Problem(s):</p> <p>PRR 1190</p> <p>(C)2013 CA. All Rights Reserved.R02334-D16-SP1</p> <p>DESC(CREATE THE EXTENDED-TSREORG YES DA CRITICAL PTF) .</p> <p>++VER (Z038)</p> <p>FMID (CPFIG00)</p> <p>PRE ( RO42093 RO42163 RO42844 RO43400 RO43430 RO44030 RO53272 RO54144 RO59713 RO64069 )</p> <p>SUP ( ZRRL119 )</p> <p>++IF FMID(CPORG00) REQ(RO65925) .</p> <p>++IF FMID(CPRRG00) REQ(RO65926) .</p> <p>++IF FMID(CPUTG00) REQ(RO65927) .</p>

CA DB2 Tools 16.0  
CA RS 1401 - PTF RO65925 Details

Release	Service	Details
16.0	RO65925	<p>RO65925 M.C.S. ENTRIES = ++PTF (RO65925)</p> <p>CREATE THE EXTENDED-TSREORG YES DA CRITICAL PTF</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Rapid Reorg for DB2 for z/OS (PRR) will now optionally use DATA-AVAILABLE CRITICAL with EXTENDED-TSREORG YES specified. In addition option SPACE-DEFN will now have 3 additional options besides YES, NO and CALC. The new options are.</p> <p>SPACE-DEFN PRE to pre allocate shadow datasets</p> <p>SPACE-DEFN HUR to pre allocate shadow datasets and use the high used RBA as the new allocation amount.</p> <p>SPACE-DEFN OPR to pre allocate shadow datasets and then terminate.</p> <p>SYMPTOMS:</p> <p>When DATA-AVAILABLE CRITICAL and EXTENDED-TSREORG YES is specified</p> <p>Message</p> <p>PRR9031I - "EXTENDED-TSREORG YES" will be changed to "EXTENDED-TSREORG NO" because "DATA-AVAILABLE CRITICAL" has been specified</p> <p>will no longer display the reorg will continue in extended mode.</p> <p>IMPACT:</p> <p>The elapsed and CPU time will improve using EXTENDED-TSREORG YES.</p> <p>CIRCUMVENTION:</p> <p>NONE.</p> <p>PRODUCT(S) AFFECTED: PRR <span style="float: right;">Release 16.0</span></p> <p>Release 17.0</p> <p>Star Problem(s):</p> <p>PRR 1190</p> <p>(C)2013 CA. All Rights Reserved.R02334-D16-SP1</p> <p>DESC(CREATE THE EXTENDED-TSREORG YES DA CRITICAL PTF) .</p> <p>++VER (Z038)</p> <p>FMID (CPORG00)</p> <p>PRE ( RO42100 RO42169 RO42850 RO43409 RO43440 RO44040 RO44495 RO46605 RO47009 RO53275 RO54142 RO54146 RO57550 RO61851 RO64081 RO64328 RO65442 )</p> <p>SUP ( RO44264 RO58136 RO64389 ZRRL119 )</p> <p>++IF FMID(CPFIG00) REQ(RO65923) .</p> <p>++IF FMID(CPRRG00) REQ(RO65926) .</p> <p>++IF FMID(CPUTG00) REQ(RO65927) .</p>



CA DB2 Tools 16.0  
 CA RS 1401 - PTF RO65926 Details

Release	Service	Details
		<pre>  KNOWLEDGE    REQUIRED   CA DB2 Tools Post Install Customization. +-----+  ACCESS     1. CA DB2 Tools Post Install  REQUIRED   2. BIND Authority on DB2 subsystems +-----+ ***** * STEPS   TO   PERFORM * ***** XMESSAGE components have changes as part of this maintenance. If you do not customize XMESSAGES, no further action is required. If you do customize XMESSAGES, after maintenance is APPLIED re-apply any XMESSAGE customizations and relink the XMESSAGE load modules. Refer to the Post Installation and Customization Guide for details. ).</pre>

CA DB2 Tools 16.0  
CA RS 1401 - PTF RO65927 Details

Release	Service	Details
16.0	RO65927	<p>RO65927 M.C.S. ENTRIES = ++PTF (RO65927)</p> <p>CREATE THE EXTENDED-TSREORG YES DA CRITICAL PTF</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Rapid Reorg for DB2 for z/OS (PRR) will now optionally use DATA-AVAILABLE CRITICAL with EXTENDED-TSREORG YES specified. In addition option SPACE-DEFN will now have 3 additional options besides YES, NO and CALC. The new options are.</p> <p>SPACE-DEFN PRE to pre allocate shadow datasets</p> <p>SPACE-DEFN HUR to pre allocate shadow datasets and use the high used RBA as the new allocation amount.</p> <p>SPACE-DEFN OPR to pre allocate shadow datasets and then terminate.</p> <p>SYMPTOMS:</p> <p>When DATA-AVAILABLE CRITICAL and EXTENDED-TSREORG YES is specified</p> <p>Message</p> <p>PRR9031I - "EXTENDED-TSREORG YES" will be changed to "EXTENDED-TSREORG NO" because "DATA-AVAILABLE CRITICAL" has been specified</p> <p>will no longer display the reorg will continue in extended mode.</p> <p>IMPACT:</p> <p>The elapsed and CPU time will improve using EXTENDED-TSREORG YES.</p> <p>CIRCUMVENTION:</p> <p>NONE.</p> <p>PRODUCT(S) AFFECTED: PRR <span style="float: right;">Release 16.0</span></p> <p>Release 17.0</p> <p>Star Problem(s):</p> <p>PRR 1190</p> <p>(C)2013 CA. All Rights Reserved.R02334-D16-SP1</p> <p>DESC(CREATE THE EXTENDED-TSREORG YES DA CRITICAL PTF) .</p> <p>++VER (Z038)</p> <p>FMID (CPUTG00)</p> <p>PRE ( RO41706 RO42103 RO42171 RO43335 RO43364 RO43412</p> <p>RO43445 RO44043 RO45200 RO45452 RO45489 RO46499</p> <p>RO46710 RO47011 RO49227 RO52388 RO53282 RO53979</p> <p>RO54145 RO55043 RO56988 RO62400 RO62489 RO62491</p> <p>RO64084 )</p> <p>SUP ( RO43269 RO49228 RO51379 RO52341 RO56111 RO57475</p> <p>RO59209 RO60166 RO63897 ZRRL119 )</p> <p>++IF FMID(CPFIG00) REQ(RO65923) .</p> <p>++IF FMID(CPORG00) REQ(RO65925) .</p> <p>++IF FMID(CPRRG00) REQ(RO65926) .</p>

CA DB2 Tools 16.0  
 CA RS 1401 - PTF RO65934 Details

Release	Service	Details
16.0	RO65934	<p>RO65934 M.C.S. ENTRIES = ++PTF (RO65934)</p> <p>S0C4 IN PROGRAM UTAIXDE2</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Rapid Reorg for DB2 for Z/OS (PRR) ABENDS with a S0C4 when a prior PRR was previously run with UNLOAD PAUSE.</p> <p>SYMPTOMS:</p> <p>S0C4 in program UTAIXDE2</p> <p>IMPACT:</p> <p>REORG fails.</p> <p>CIRCUMVENTION:</p> <p>Do not use the parameter UNLOAD PAUSE.</p> <p>PRODUCT(S) AFFECTED: Utilities Common <span style="float: right;">Release 16.0</span></p> <p>Utilities Common <span style="float: right;">Release 17.0</span></p> <p>Star Problem(s):</p> <p>PUT 716</p> <p>(C)2013 CA. All Rights Reserved.R02328-D16-SP1</p> <p>DESC(S0C4 IN PROGRAM UTAIXDE2) .</p> <p>++VER (Z038)</p> <p>FMID (CPUTG00)</p> <p>PRE ( RO42103 RO43412 RO43445 RO44043 RO49227 RO64084 )</p> <p>SUP ( ZUTK050 )</p>

CA DB2 Tools 16.0  
CA RS 1401 - PTF RO66056 Details

Release	Service	Details
16.0	RO66056	<p>RO66056 M.C.S. ENTRIES = ++PTF (RO66056)</p> <p>PRR CAN SOCX ABEND WHEN USING UNLOAD PAUSE W/VERSIONED OBJ PROBLEM DESCRIPTION: When running CA Rapid Reorg for DB2 for z/OS (PRR) against an object, which has been versioned using the UNLOAD PAUSE parameter, PRR can fail with different System ABEND codes. The ABEND can occur in program UTAIXDE2 or RRA\$DRV or UTAIXUIN when using REBUILD-INDEX NO or with REBUILD-INDEX YES depending upon release. CHECK INDEX will return ABEND=S04E U0000 REASON=00E40347 SYMPTOMS: SYSTEM ABEND IN PROGRAM UTAIXDE2 or RRA\$DRV or UTAIXUIN, which can be a SOC1, SOC2 or SOC4. IMPACT: The object will be corrupted and will have to be recovered. CIRCUMVENTION: Do not use the UNLOAD PAUSE parameter. PRODUCT(S) AFFECTED: Rapid Reorg <span style="float: right;">Release 15.0</span> Rapid Reorg <span style="float: right;">Release 16.0</span> Rapid Reorg <span style="float: right;">Release 17.0</span> Star Problem(s): PRR 1199 (C)2013 CA. All Rights Reserved.R02345-D16-SP1</p> <p>DESC(PRR CAN SOCX ABEND WHEN USING UNLOAD PAUSE W/VERSIONED OBJ) . ++VER (Z038) FMID (CPRRG00) PRE ( RO42102 RO42170 RO42852 RO43411 RO43444 RO43768 RO44042 RO44296 RO45457 RO46339 RO46502 RO46609 RO48931 RO49624 RO53277 RO54147 RO54467 RO54543 RO57176 RO57551 RO59573 RO60685 RO61653 RO61852 RO64083 RO64966 RO65926 ) SUP ( RO48160 RO49460 RO50614 RO55491 RO61991 ZRRL118 ) ++HOLD (RO66056) SYSTEM FMID(CPRRG00) REASON (ACTION ) DATE (13352) COMMENT (</p> <pre> +-----+-----+-----+-----+-----+-----+-----+-----+  Rapid Reorg                                     Version 16.0            +-----+-----+-----+-----+-----+-----+-----+-----+  SEQUENCE   After Apply                                       +-----+-----+-----+-----+-----+-----+-----+-----+  PURPOSE    Relink XMESSAGES                                   +-----+-----+-----+-----+-----+-----+-----+-----+  USERS       AFFECTED   All CA DB2 Tools Users                            +-----+-----+-----+-----+-----+-----+-----+-----+  KNOWLEDGE    REQUIRED   CA DB2 Tools Post Install Customization.          +-----+-----+-----+-----+-----+-----+-----+-----+  ACCESS     1. CA DB2 Tools Post Install                        REQUIRED   2. BIND Authority on DB2 subsystems                +-----+-----+-----+-----+-----+-----+-----+-----+ ***** * STEPS TO PERFORM * ***** XMESSAGE components have changes as part of this maintenance. If you do not customize XMESSAGES, no further action is required. If you do customize XMESSAGES, after maintenance is APPLIED re-apply any XMESSAGE customizations and relink the XMESSAGE load modules. Refer to the Post Installation and Customization Guide for details. ). </pre>

CA DB2 Tools 15.0  
CA RS 1401 - PTF RO64865 Details

Release	Service	Details
15.0	RO64865	<p>RO64865 M.C.S. ENTRIES = ++PTF (RO64865)</p> <p>ESTIMATED-ROWS HURBA MAY RESULT IN SYSREC OVER ALLOCATION</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Rapid Reorg for DB2 for z/OS (PRR) when dynamically allocating SYSREC datasets can fail. The required SPACE is over allocated when ESTIMATED-ROW HURBA is specified. The primary space required, exceeds the pack size.</p> <p>SYMPTOMS:</p> <p>The Reorg can abend because the SYSREC dataset SPACE request is too large.</p> <p>The following messages can be displayed:</p> <p>PRR0280E - Dynamic Allocation: Error in SVC 99 Detected in module RRA\$DYN2 PRR0279I - Calculated Space=(CYL,(0045768,0006866)),UNIT=(DASD) PRR0280E - Dynamic Allocation: Error in SVC 99 Detected in module RRA\$DYN2 PRR9035I - SVC 99 Error Return Code: 004 S99ERROR: 970C S99INFO: 0000 Module: RRA\$DYN3 PRR9036I - SVC 99 error S99EERR: 0000 S99EINFO: 0000 S99ERSN: 00004379 Module: RRA\$DYN3 PRR9037I - &lt; IKJ56893I DATA SET HVLV.XXX.XXXX.SYSREC NOT &gt; PRR9037I - &lt; ALLOCATED+ &gt; PRR9037I - &lt; IGD17273I ALLOCATION HAS FAILED FOR ALL VOLUMES SELECTED FOR &gt; PRR9037I - &lt; DATA SET &gt; PRR9037I - &lt; DB2.A0LGSPTX.X0001X.A001.RID.RID00001 &gt; PRR9037I - &lt; IGD17277I THERE ARE (60) CANDIDATE VOLUMES OF WHICH (5) ARE &gt; PRR9037I - &lt; ENABLED OR QUIESCED &gt; PRR9037I - &lt; IGD17290I THERE WERE 1 CANDIDATE STORAGE GROUPS OF WHICH THE &gt; PRR9037I - &lt; FIRST 1 &gt; PRR9037I - &lt; WERE ELIGIBLE FOR VOLUME SELECTION. &gt; PRR9037I - &lt; THE CANDIDATE STORAGE GROUPS WERE:SGGRAL &gt; PRR9037I - &lt; IGD17279I 29 VOLUMES WERE REJECTED BECAUSE THE SMS VOLUME ST &gt; PRR9037I - &lt; ATUS WAS DISABLED &gt; PRR9037I - &lt; IGD17279I 55 VOLUMES WERE REJECTED BECAUSE THEY WERE NOT ONL &gt; PRR9037I - &lt; INE &gt; PRR9037I - &lt; IGD17279I 55 VOLUMES WERE REJECTED BECAUSE THE UCB WAS NOT A &gt; PRR9037I - &lt; VAILABLE &gt; PRR9037I - &lt; IGD17279I 32 VOLUMES WERE REJECTED BECAUSE OF INSUFF TOTAL S &gt; PRR9037I - &lt; PACE &gt; PRR9037I - &lt; IGD17279I 5 VOLUMES WERE REJECTED BECAUSE OF A DADSM FAILURE &gt; PRR9037I - &lt; (044E0097) &gt; PRR0279I - Calculated Space=(CYL,(0020480,0002048)),UNIT=(SYSDA) PRR0280E - Dynamic Allocation: Error in SVC 99 Detected in module RRA\$DYN2</p> <p>IMPACT</p> <p>The dynamic allocation of SYSREC datasets fails.</p> <p>CIRCUMVENTION:</p> <p>STATICALLY ALLOCATE SYSREC DATASET WITHIN THE JOB'S JCL. Do not specify ESTIMATED-ROWS HURBA.</p> <p>PRODUCT(S) AFFECTED: PRR <span style="float: right;">Release 15.0</span></p> <p>PRR <span style="float: right;">Release 16.0</span> PRR <span style="float: right;">Release 17.0</span></p> <p>Star Problem(s): PRR 1185 SORT CAPACITY EXCEEDED ERRORS FOR DB2 V8 RELEASE R15</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Rapid Reorg for DB2 for z/OS (PRR) can fail with SORT CAPACITY errors under the following conditions.</p> <ol style="list-style-type: none"> <li>1) Calculation for the average row length to be used by DFSORT calculates an extremely low record length for Sort.</li> <li>2) Tablespace is compressed.</li> <li>3) KEEPDICTIONARY is specified.</li> <li>4) DB2 version 8 is being processed.</li> <li>5) The problem is related to the r15 release.</li> </ol>



CA DB2 Tools 15.0  
 CA RS 1401 - PTF RO64865 Details

Release	Service	Details
		<p>SYMPTOMS:            The Reorg terminates.            The following messages are displayed:            PRR2256E - SORT failed - Return Code: 016            See sort messages for more details.            PRR0091E - Tablespace DBname.TSname            Application Abended when UNLOADing the Tablespace            TASK ECB: X'00000010' RETURN CODE: X'00000004'            PRR0086E - A Tablespace UNLOAD/RELOAD Task has failed            Execution Cancelled            PRR0077E - The REORG Process will be stopped and all datasets Restarted            The sort messages indicate the following:            ICE046A 0 SORT CAPACITY EXCEEDED - RECORD COUNT #####            ICE098I 0 AVERAGE RECORD LENGTH - PROCESSED: 3998, EXPECTED: 851            IMPACT:            The Reorg fails because SORT exceeds capacity.            CIRCUMVENTION:            NONE            PRODUCT(S) AFFECTED: PRR <span style="float: right;">Release 15.0</span>            PRR 1191            (C)2013 CA. All Rights Reserved.R04042-D15-SP1</p> <p>DESC(ESTIMATED-ROWS HURBA MAY RESULT IN SYSREC OVER ALLOCATION) .            ++VER (Z038)            FMID (CPFLF00)            PRE ( R028455 R029234 R029865 R030446 R031872 R033566            R035476 R035546 R036498 R045056 R045975 R047384            R048623 R050695 R053169 R055427 R056267 R058803 )            SUP ( R028381 R029613 R033478 R034413 R041988 R042572            R047425 R062123 R062543 ZRRI152 ZRRI153 )            ++IF FMID(CPRRF00) REQ(R064866) .            ++IF FMID(CPUTF00) REQ(R064867) .</p>

CA DB2 Tools 15.0  
CA RS 1401 - PTF RO64866 Details

Release	Service	Details
15.0	RO64866	<p>RO64866 M.C.S. ENTRIES = ++PTF (RO64866)</p> <p>ESTIMATED-ROWS HURBA MAY RESULT IN SYSREC OVER ALLOCATION PROBLEM DESCRIPTION: CA Rapid Reorg for DB2 for z/OS (PRR) when dynamically allocating SYSREC datasets can fail. The required SPACE is over allocated when ESTIMATED-ROW HURBA is specified. The primary space required, exceeds the pack size. SYMPTOMS: The Reorg can abend because the SYSREC dataset SPACE request is too large. The following messages can be displayed: PRR0280E - Dynamic Allocation: Error in SVC 99 Detected in module RRA\$DYN2 PRR0279I - Calculated Space=(CYL,(0045768,0006866)),UNIT=(DASD) PRR0280E - Dynamic Allocation: Error in SVC 99 Detected in module RRA\$DYN2 PRR9035I - SVC 99 Error Return Code: 004 S99ERROR: 970C S99INFO: 0000 Module: RRA\$DYN3 PRR9036I - SVC 99 error S99EERR: 0000 S99EINFO: 0000 S99ERSN: 00004379 Module: RRA\$DYN3 PRR9037I - &lt; IKJ56893I DATA SET HVLV.XXX.XXXX.SYSREC NOT &gt; PRR9037I - &lt; ALLOCATED+ &gt; PRR9037I - &lt; IGD17273I ALLOCATION HAS FAILED FOR ALL VOLUMES SELECTED FOR &gt; PRR9037I - &lt; DATA SET &gt; PRR9037I - &lt; DB2.A0LGSPTX.X0001X.A001.RID.RID00001 &gt; PRR9037I - &lt; IGD17277I THERE ARE (60) CANDIDATE VOLUMES OF WHICH (5) ARE &gt; PRR9037I - &lt; ENABLED OR QUIESCED &gt; PRR9037I - &lt; IGD17290I THERE WERE 1 CANDIDATE STORAGE GROUPS OF WHICH THE &gt; PRR9037I - &lt; FIRST 1 &gt; PRR9037I - &lt; WERE ELIGIBLE FOR VOLUME SELECTION. &gt; PRR9037I - &lt; THE CANDIDATE STORAGE GROUPS WERE:SGGRAL &gt; PRR9037I - &lt; IGD17279I 29 VOLUMES WERE REJECTED BECAUSE THE SMS VOLUME ST &gt; PRR9037I - &lt; ATUS WAS DISABLED &gt; PRR9037I - &lt; IGD17279I 55 VOLUMES WERE REJECTED BECAUSE THEY WERE NOT ONL &gt; PRR9037I - &lt; INE &gt; PRR9037I - &lt; IGD17279I 55 VOLUMES WERE REJECTED BECAUSE THE UCB WAS NOT A &gt; PRR9037I - &lt; VAILABLE &gt; PRR9037I - &lt; IGD17279I 32 VOLUMES WERE REJECTED BECAUSE OF INSUFF TOTAL S &gt; PRR9037I - &lt; PACE &gt; PRR9037I - &lt; IGD17279I 5 VOLUMES WERE REJECTED BECAUSE OF A DADSM FAILURE &gt; PRR9037I - &lt; (044E0097) &gt; PRR0279I - Calculated Space=(CYL,(0020480,0002048)),UNIT=(SYSDA) PRR0280E - Dynamic Allocation: Error in SVC 99 Detected in module RRA\$DYN2 IMPACT The dynamic allocation of SYSREC datasets fails. CIRCUMVENTION: STATICALLY ALLOCATE SYSREC DATASET WITHIN THE JOB'S JCL. Do not specify ESTIMATED-ROWS HURBA. PRODUCT(S) AFFECTED: PRR Release 15.0 PRR Release 16.0 PRR Release 17.0 Star Problem(s): PRR 1185 SORT CAPACITY EXCEEDED ERRORS FOR DB2 V8 RELEASE R15 PROBLEM DESCRIPTION: CA Rapid Reorg for DB2 for z/OS (PRR) can fail with SORT CAPACITY errors under the following conditions. 1) Calculation for the average row length to be used by DFSORT calculates an extremely low record length for Sort. 2) Tablespace is compressed. 3) KEEPDICTIONARY is specified. 4) DB2 version 8 is being processed. 5) The problem is related to the r15 release.</p>

CA DB2 Tools 15.0  
 CA RS 1401 - PTF RO64866 Details

Release	Service	Details
		<p>SYMPTOMS:            The Reorg terminates.            The following messages are displayed:            PRR2256E - SORT failed - Return Code: 016            See sort messages for more details.            PRR0091E - Tablespace DBname.TSname            Application Abended when UNLOADing the Tablespace            TASK ECB: X'00000010' RETURN CODE: X'00000004'            PRR0086E - A Tablespace UNLOAD/RELOAD Task has failed            Execution Cancelled            PRR0077E - The REORG Process will be stopped and all datasets Restarted            The sort messages indicate the following:            ICE046A 0 SORT CAPACITY EXCEEDED - RECORD COUNT #####            ICE098I 0 AVERAGE RECORD LENGTH - PROCESSED: 3998, EXPECTED: 851            IMPACT:            The Reorg fails because SORT exceeds capacity.            CIRCUMVENTION:            NONE            PRODUCT(S) AFFECTED: PRR            PRR 1191            (C)2013 CA. All Rights Reserved.R04042-D15-SP1</p> <p>DESC(ESTIMATED-ROWS HURBA MAY RESULT IN SYSREC OVER ALLOCATION) .            ++VER (Z038)            FMID (CPRRF00)            PRE ( RO28107 RO28111 RO29765 RO30283 RO30448 RO31875            RO33476 RO33568 RO33598 RO34987 RO35268 RO35492            RO36208 RO36506 RO38351 RO38703 RO42335 RO42970            RO44656 RO45058 RO45977 RO46254 RO50080 RO50236            RO53476 RO55463 RO56269 )            SUP ( HRRJ005 RO29965 RO33323 RO38421 RO42721 RO45104            RO47191 RO47248 RO47629 RO49036 RO51186 RO52526            RO52661 RO54354 RO55185 ZRRI152 ZRRI153 )            ++IF FMID(CPFLF00) REQ(RO64865) .            ++IF FMID(CPUTF00) REQ(RO64867) .</p>

CA DB2 Tools 15.0  
CA RS 1401 - PTF RO64867 Details

Release	Service	Details
15.0	RO64867	<p>RO64867 M.C.S. ENTRIES = ++PTF (RO64867)</p> <p>ESTIMATED-ROWS HURBA MAY RESULT IN SYSREC OVER ALLOCATION</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Rapid Reorg for DB2 for z/OS (PRR) when dynamically allocating SYSREC datasets can fail. The required SPACE is over allocated when ESTIMATED-ROW HURBA is specified. The primary space required, exceeds the pack size.</p> <p>SYMPTOMS:</p> <p>The Reorg can abend because the SYSREC dataset SPACE request is too large.</p> <p>The following messages can be displayed:</p> <p>PRR0280E - Dynamic Allocation: Error in SVC 99 Detected in module RRA\$DYN2 PRR0279I - Calculated Space=(CYL,(0045768,0006866)),UNIT=(DASD) PRR0280E - Dynamic Allocation: Error in SVC 99 Detected in module RRA\$DYN2 PRR9035I - SVC 99 Error Return Code: 004 S99ERROR: 970C S99INFO: 0000 Module: RRA\$DYN3 PRR9036I - SVC 99 error S99EERR: 0000 S99EINFO: 0000 S99ERSN: 00004379 Module: RRA\$DYN3 PRR9037I - &lt; IKJ56893I DATA SET HVLV.XXX.XXXX.SYSREC NOT &gt; PRR9037I - &lt; ALLOCATED+ &gt; PRR9037I - &lt; IGD17273I ALLOCATION HAS FAILED FOR ALL VOLUMES SELECTED FOR &gt; PRR9037I - &lt; DATA SET &gt; PRR9037I - &lt; DB2.A0LGSPTX.X0001X.A001.RID.RID00001 &gt; PRR9037I - &lt; IGD17277I THERE ARE (60) CANDIDATE VOLUMES OF WHICH (5) ARE &gt; PRR9037I - &lt; ENABLED OR QUIESCED &gt; PRR9037I - &lt; IGD17290I THERE WERE 1 CANDIDATE STORAGE GROUPS OF WHICH THE &gt; PRR9037I - &lt; FIRST 1 &gt; PRR9037I - &lt; WERE ELIGIBLE FOR VOLUME SELECTION. &gt; PRR9037I - &lt; THE CANDIDATE STORAGE GROUPS WERE:SGGRAL &gt; PRR9037I - &lt; IGD17279I 29 VOLUMES WERE REJECTED BECAUSE THE SMS VOLUME ST &gt; PRR9037I - &lt; ATUS WAS DISABLED &gt; PRR9037I - &lt; IGD17279I 55 VOLUMES WERE REJECTED BECAUSE THEY WERE NOT ONL &gt; PRR9037I - &lt; INE &gt; PRR9037I - &lt; IGD17279I 55 VOLUMES WERE REJECTED BECAUSE THE UCB WAS NOT A &gt; PRR9037I - &lt; VAILABLE &gt; PRR9037I - &lt; IGD17279I 32 VOLUMES WERE REJECTED BECAUSE OF INSUFF TOTAL S &gt; PRR9037I - &lt; PACE &gt; PRR9037I - &lt; IGD17279I 5 VOLUMES WERE REJECTED BECAUSE OF A DADSM FAILURE &gt; PRR9037I - &lt; (044E0097) &gt; PRR0279I - Calculated Space=(CYL,(0020480,0002048)),UNIT=(SYSDA) PRR0280E - Dynamic Allocation: Error in SVC 99 Detected in module RRA\$DYN2</p> <p>IMPACT</p> <p>The dynamic allocation of SYSREC datasets fails.</p> <p>CIRCUMVENTION:</p> <p>STATICALLY ALLOCATE SYSREC DATASET WITHIN THE JOB'S JCL. Do not specify ESTIMATED-ROWS HURBA.</p> <p>PRODUCT(S) AFFECTED: PRR <span style="float: right;">Release 15.0</span></p> <p>PRR <span style="float: right;">Release 16.0</span> PRR <span style="float: right;">Release 17.0</span></p> <p>Star Problem(s): PRR 1185 SORT CAPACITY EXCEEDED ERRORS FOR DB2 V8 RELEASE R15</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Rapid Reorg for DB2 for z/OS (PRR) can fail with SORT CAPACITY errors under the following conditions.</p> <ol style="list-style-type: none"> <li>1) Calculation for the average row length to be used by DFSORT calculates an extremely low record length for Sort.</li> <li>2) Tablespace is compressed.</li> <li>3) KEEPDICTIONARY is specified.</li> <li>4) DB2 version 8 is being processed.</li> <li>5) The problem is related to the r15 release.</li> </ol>

CA DB2 Tools 15.0  
 CA RS 1401 - PTF RO64867 Details

Release	Service	Details
		<pre> SYMPTOMS: The Reorg terminates. The following messages are displayed: PRR2256E - SORT failed - Return Code: 016 See sort messages for more details. PRR0091E - Tablespace DBname.TSname Application Abended when UNLOADing the Tablespace TASK ECB: X'00000010' RETURN CODE: X'00000004' PRR0086E - A Tablespace UNLOAD/RELOAD Task has failed Execution Cancelled PRR0077E - The REORG Process will be stopped and all datasets Restarted The sort messages indicate the following: ICE046A 0 SORT CAPACITY EXCEEDED - RECORD COUNT ##### ICE098I 0 AVERAGE RECORD LENGTH - PROCESSED: 3998, EXPECTED: 851 IMPACT: The Reorg fails because SORT exceeds capacity. CIRCUMVENTION: NONE PRODUCT(S) AFFECTED: PRR PRR      1191 (C)2013 CA. All Rights Reserved.R04042-D15-SP1  DESC(ESTIMATED-ROWS HURBA MAY RESULT IN SYSREC OVER ALLOCATION) . ++VER (Z038) FMID (CPUTF00) PRE ( RO35497 RO36508 RO50237 ) SUP ( ZRRI152 ZRRI153 ) ++IF FMID(CPFLF00) REQ(RO64865) . ++IF FMID(CPRRF00) REQ(RO64866) .           </pre>

Release 15.0



CA DB2 Tools 15.0  
 CA RS 1401 - PTF RO65045 Details

Release	Service	Details
		<pre> +-----+  SEQUENCE   After Apply            +-----+  PURPOSE    Relink XMESSAGES      +-----+  USERS                              AFFECTED   All CA DB2 Tools Users   +-----+  KNOWLEDGE                           REQUIRED   CA DB2 Tools Post Install Customization.   +-----+  ACCESS     1. CA DB2 Tools Post Install    REQUIRED   2. BIND Authority on DB2 subsystems   +-----+ ***** * STEPS TO PERFORM * ***** XMESSAGE components have changes as part of this maintenance. If you do not customize XMESSAGES, no further action is required. If you do customize XMESSAGES, after maintenance is APPLIED re-apply any XMESSAGE customizations and relink the XMESSAGE load modules. Refer to the Post Installation and Customization Guide for details. ).</pre>

CA DB2 Tools 15.0  
CA RS 1401 - PTF RO65046 Details

Release	Service	Details																																																								
15.0	RO65046	<p>RO65046 M.C.S. ENTRIES = ++PTF (RO65046)</p> <p>UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION</p> <p>PROBLEM DESCRIPTION: Updated the following messages in the CA Utilities for DB2 for Z/OS to replace MVS Version with Z/OS version: PFU0201I, PFL0053I, PRR0053I, PFC0053I, PQC0300I, PFI0053I, PUT0043I</p> <p>SYMPTOMS: MVS version is being displayed instead of Z/OS Version in the above messages For example: PFL0053I - DB2 SSID: DA0G, DB2 Ver: V09NF Data Sharing - MVS Ver: 7.1.3, DFSMS Ver: 1.13.0, - EBCDIC Tablespace CCSIDS: (01027,05035,04396)</p> <p>IMPACT: CA Utility Products for DB2 for Z/OS will now report Z/OS Version instead of MVS.</p> <p>CIRCUMVENTION: N/A</p> <p>PRODUCT(S) AFFECTED: PFU <span style="float: right;">Release 15.0</span></p> <table border="0" style="width: 100%;"> <tr><td>PFU</td><td>Release 16.0</td></tr> <tr><td>PFU</td><td>Release 17.0</td></tr> <tr><td>PFU</td><td>Release 18.0.0B</td></tr> <tr><td>PFL</td><td>Release 15.0</td></tr> <tr><td>PFL</td><td>Release 16.0</td></tr> <tr><td>PFL</td><td>Release 17.0</td></tr> <tr><td>PFL</td><td>Release 18.0.0B</td></tr> <tr><td>PRR</td><td>Release 15.0</td></tr> <tr><td>PRR</td><td>Release 16.0</td></tr> <tr><td>PRR</td><td>Release 17.0</td></tr> <tr><td>PRR</td><td>Release 18.0.0B</td></tr> <tr><td>PFC</td><td>Release 15.0</td></tr> <tr><td>PFC</td><td>Release 16.0</td></tr> <tr><td>PFC</td><td>Release 17.0</td></tr> <tr><td>PFC</td><td>Release 18.0.0B</td></tr> <tr><td>PQC</td><td>Release 15.0</td></tr> <tr><td>PQC</td><td>Release 16.0</td></tr> <tr><td>PQC</td><td>Release 17.0</td></tr> <tr><td>PQC</td><td>Release 18.0.0B</td></tr> <tr><td>PFI</td><td>Release 15.0</td></tr> <tr><td>PFI</td><td>Release 16.0</td></tr> <tr><td>PFI</td><td>Release 17.0</td></tr> <tr><td>PFI</td><td>Release 18.0.0B</td></tr> <tr><td>PUT</td><td>Release 15.0</td></tr> <tr><td>PUT</td><td>Release 16.0</td></tr> <tr><td>PUT</td><td>Release 17.0</td></tr> <tr><td>PUT</td><td>Release 18.0.0B</td></tr> </table> <p>Star Problem(s): PUT 714</p> <p>(C)2013 CA. All Rights Reserved.R04047-D15-SP1</p> <p>DESC(UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION) . ++VER (Z038) FMID (CPFIF00) SUP ( ZUTIO97 ) ++IF FMID(CPF00) REQ(RO65045) . ++IF FMID(CPFLF00) REQ(RO65047) . ++IF FMID(CPFUF00) REQ(RO65048) . ++IF FMID(CPQCF00) REQ(RO65049) . ++IF FMID(CPRRF00) REQ(RO65050) . ++IF FMID(CPUTF00) REQ(RO65051) . ++HOLD (RO65046) SYSTEM FMID(CPFIF00) REASON (ACTION ) DATE (13318) COMMENT (</p> <table border="0" style="width: 100%; border-top: 1px dashed black;"> <tr> <td style="width: 50%; border-right: 1px dashed black;"> Fast Index</td> <td style="width: 50%; text-align: right;">Version 15.0</td> </tr> </table>	PFU	Release 16.0	PFU	Release 17.0	PFU	Release 18.0.0B	PFL	Release 15.0	PFL	Release 16.0	PFL	Release 17.0	PFL	Release 18.0.0B	PRR	Release 15.0	PRR	Release 16.0	PRR	Release 17.0	PRR	Release 18.0.0B	PFC	Release 15.0	PFC	Release 16.0	PFC	Release 17.0	PFC	Release 18.0.0B	PQC	Release 15.0	PQC	Release 16.0	PQC	Release 17.0	PQC	Release 18.0.0B	PFI	Release 15.0	PFI	Release 16.0	PFI	Release 17.0	PFI	Release 18.0.0B	PUT	Release 15.0	PUT	Release 16.0	PUT	Release 17.0	PUT	Release 18.0.0B	Fast Index	Version 15.0
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Fast Index	Version 15.0																																																									



CA DB2 Tools 15.0  
 CA RS 1401 - PTF RO65046 Details

Release	Service	Details
		<pre> SEQUENCE   After Apply +-----+-----+ PURPOSE    Relink XMESSAGES +-----+-----+ USERS      AFFECTED   All CA DB2 Tools Users +-----+-----+ KNOWLEDGE   REQUIRED   CA DB2 Tools Post Install Customization. +-----+-----+ ACCESS     1. CA DB2 Tools Post Install REQUIRED   2. BIND Authority on DB2 subsystems +-----+-----+ ***** * STEPS TO PERFORM * ***** XMESSAGE components have changes as part of this maintenance. If you do not customize XMESSAGES, no further action is required. If you do customize XMESSAGES, after maintenance is APPLIED re-apply any XMESSAGE customizations and relink the XMESSAGE load modules. Refer to the Post Installation and Customization Guide for details. )           </pre>



CA DB2 Tools 15.0  
 CA RS 1401 - PTF RO65047 Details

Release	Service	Details
		Fast Load <span style="float: right;">Version 15.0</span>
		-----+
		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 *
		*****
		<p>XMESSAGE components have changes as part of this maintenance. If you do not customize XMESSAGES, no further action is required. If you do customize XMESSAGES, after maintenance is APPLIED re-apply any XMESSAGE customizations and relink the XMESSAGE load modules. Refer to the Post Installation and Customization Guide for details.          ).</p>



CA DB2 Tools 15.0  
 CA RS 1401 - PTF RO65048 Details

Release	Service	Details
		Fast Unload <span style="float: right;">Version 15.0</span>
		-----+
		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 *
		*****
		<p>XMESAGE components have changes as part of this maintenance. If you do not customize XMESSAGES, no further action is required. If you do customize XMESSAGES, after maintenance is APPLIED re-apply any XMESAGE customizations and relink the XMESAGE load modules. Refer to the Post Installation and Customization Guide for details.          ).</p>

CA DB2 Tools 15.0  
CA RS 1401 - PTF RO65049 Details

Release	Service	Details																																																						
15.0	RO65049	<p>RO65049 M.C.S. ENTRIES = ++PTF (RO65049)</p> <p>UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION</p> <p>PROBLEM DESCRIPTION: Updated the following messages in the CA Utilities for DB2 for Z/OS to replace MVS Version with Z/OS version: PFU0201I, PFL0053I, PRR0053I, PFC0053I, PQC0300I, PFI0053I, PUT0043I</p> <p>SYMPTOMS: MVS version is being displayed instead of Z/OS Version in the above messages For example: PFL0053I - DB2 SSID: DA0G, DB2 Ver: V09NF Data Sharing - MVS Ver: 7.1.3, DFSMS Ver: 1.13.0, - EBCDIC Tablespace CCSIDS: (01027,05035,04396)</p> <p>IMPACT: CA Utility Products for DB2 for Z/OS will now report Z/OS Version instead of MVS.</p> <p>CIRCUMVENTION: N/A</p> <p>PRODUCT(S) AFFECTED: PFU <span style="float: right;">Release 15.0</span></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>PFU</td><td>Release 16.0</td></tr> <tr><td>PFU</td><td>Release 17.0</td></tr> <tr><td>PFU</td><td>Release 18.0.0B</td></tr> <tr><td>PFL</td><td>Release 15.0</td></tr> <tr><td>PFL</td><td>Release 16.0</td></tr> <tr><td>PFL</td><td>Release 17.0</td></tr> <tr><td>PFL</td><td>Release 18.0.0B</td></tr> <tr><td>PRR</td><td>Release 15.0</td></tr> <tr><td>PRR</td><td>Release 16.0</td></tr> <tr><td>PRR</td><td>Release 17.0</td></tr> <tr><td>PRR</td><td>Release 18.0.0B</td></tr> <tr><td>PFC</td><td>Release 15.0</td></tr> <tr><td>PFC</td><td>Release 16.0</td></tr> <tr><td>PFC</td><td>Release 17.0</td></tr> <tr><td>PFC</td><td>Release 18.0.0B</td></tr> <tr><td>PQC</td><td>Release 15.0</td></tr> <tr><td>PQC</td><td>Release 16.0</td></tr> <tr><td>PQC</td><td>Release 17.0</td></tr> <tr><td>PQC</td><td>Release 18.0.0B</td></tr> <tr><td>PFI</td><td>Release 15.0</td></tr> <tr><td>PFI</td><td>Release 16.0</td></tr> <tr><td>PFI</td><td>Release 17.0</td></tr> <tr><td>PFI</td><td>Release 18.0.0B</td></tr> <tr><td>PUT</td><td>Release 15.0</td></tr> <tr><td>PUT</td><td>Release 16.0</td></tr> <tr><td>PUT</td><td>Release 17.0</td></tr> <tr><td>PUT</td><td>Release 18.0.0B</td></tr> </table> <p>Star Problem(s): PUT 714</p> <p>(C)2013 CA. All Rights Reserved.R04047-D15-SP1</p> <p>DESC(UPDATE PRODUCT MSGS TO DISPLAY Z/OS VERSION) . ++VER (Z038) FMID (CPQCF00) PRE ( RO27878 RO29669 RO29764 RO35485 RO36483 RO38372 ) SUP ( RO30069 ZUTI097 ) ++IF FMID(CPFCF00) REQ(RO65045) . ++IF FMID(CPFIF00) REQ(RO65046) . ++IF FMID(CPFLF00) REQ(RO65047) . ++IF FMID(CPFUF00) REQ(RO65048) . ++IF FMID(CPRRF00) REQ(RO65050) . ++IF FMID(CPUTF00) REQ(RO65051) .</p>	PFU	Release 16.0	PFU	Release 17.0	PFU	Release 18.0.0B	PFL	Release 15.0	PFL	Release 16.0	PFL	Release 17.0	PFL	Release 18.0.0B	PRR	Release 15.0	PRR	Release 16.0	PRR	Release 17.0	PRR	Release 18.0.0B	PFC	Release 15.0	PFC	Release 16.0	PFC	Release 17.0	PFC	Release 18.0.0B	PQC	Release 15.0	PQC	Release 16.0	PQC	Release 17.0	PQC	Release 18.0.0B	PFI	Release 15.0	PFI	Release 16.0	PFI	Release 17.0	PFI	Release 18.0.0B	PUT	Release 15.0	PUT	Release 16.0	PUT	Release 17.0	PUT	Release 18.0.0B
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CA DB2 Tools 15.0  
 CA RS 1401 - PTF RO65050 Details

Release	Service	Details
		<pre> Rapid Reorg                                     Version 15.0 +-----+-----+  SEQUENCE   After Apply                                  +-----+-----+  PURPOSE    Relink XMESSAGES                             +-----+-----+  USERS   AFFECTED   All CA DB2 Tools Users                       +-----+-----+  KNOWLEDGE   REQUIRED   CA DB2 Tools Post Install Customization.    +-----+-----+  ACCESS    1. CA DB2 Tools Post Install                  REQUIRED  2. BIND Authority on DB2 subsystems         +-----+-----+ ***** * STEPS TO PERFORM * ***** XMESSAGE components have changes as part of this maintenance. If you do not customize XMESSAGES, no further action is required. If you do customize XMESSAGES, after maintenance is APPLIED re-apply any XMESSAGE customizations and relink the XMESSAGE load modules. Refer to the Post Installation and Customization Guide for details. ). </pre>





CA DB2 Tools 15.0  
 CA RS 1401 - PTF RO65051 Details

Release	Service	Details
		Utilities Common <span style="float: right;">Version 15.0</span> +-----+-----+  SEQUENCE   After Apply   +-----+-----+  PURPOSE   Relink XMESSAGES   +-----+-----+  USERS      AFFECTED   All CA DB2 Tools Users   +-----+-----+  KNOWLEDGE      REQUIRED   CA DB2 Tools Post Install Customization.   +-----+-----+  ACCESS   1. CA DB2 Tools Post Install    REQUIRED   2. BIND Authority on DB2 subsystems   +-----+-----+ ***** * STEPS TO PERFORM * ***** XMESSAGE components have changes as part of this maintenance. If you do not customize XMESSAGES, no further action is required. If you do customize XMESSAGES, after maintenance is APPLIED re-apply any XMESSAGE customizations and relink the XMESSAGE load modules. Refer to the Post Installation and Customization Guide for details. ).

CA DB2 Tools 15.0  
CA RS 1401 - PTF RO65576 Details

Release	Service	Details
15.0	RO65576	<p>RO65576 M.C.S. ENTRIES = ++PTF (RO65576)</p> <p>HIGH CPU RUNNING CPU PARALLELISM WITH SQL EXCEPTION ENABLED PROBLEM DESCRIPTION: A thread that utilizes CPU query parallelism may appear to hang when CA Detector for DB2 for z/OS (PDT) SQL exception collection is enabled. SYMPTOMS: The problem may be accompanied by a noticeable increase in CPU consumption in the DB2 subsystem DBM1 address space. This may cause other DB2 threads to abend with S04E and eventually DB2 to abnormally end with S04F. An svc dump may be taken with the following title: Dump Title: CA-DETECTOR 16.0 DIAG/DUMP ABEND=S04F MODULE=*UNKNOWN* ADDRESS=81040D00 DB2=DB3P Xmanager may also slow down due to the looping. IMPACT: The DB2 DBM1 address space may hang or terminate with S04F abend. The Xmanager address space collecting data for the affected DB2 subsystem may have to be recycled to resolve the high CPU usage by the DBM1 address space. CIRCUMVENTION: Start Detector collections without enabling SQL exception collection. TO DO THIS, SPECIFY 'N' FOR DYNAMIC EXCEPTIONS AND STATIC EXCEPTIONS when starting a collection on the DETECTOR Start Collection Display, or specify DYN(N) and SDE(N) when starting a collection using MVS Modify command. PRODUCT(S) AFFECTED: Detector <span style="float: right;">Release 15.0</span> Detector <span style="float: right;">Release 16.0</span> Detector <span style="float: right;">Release 17.0</span> Star Problem(s): PDT 1145 (C)2013 CA. All Rights Reserved.R04058-D15-SP1</p> <p>DESC(HIGH CPU RUNNING CPU PARALLELISM WITH SQL EXCEPTION ENABLED) . ++VER (Z038) FMID (CPDTF00) PRE ( R028494 R031140 R032719 R033051 R033712 R034821 R040847 R041089 R042711 R043544 R045546 R046544 R046591 R047311 R047615 R048122 R049572 R050511 R050593 R052626 R052878 R053603 R053974 R054953 R054983 R055550 R056049 R057638 R058009 R059026 R059129 R061135 R062418 R065400 ) SUP ( HDTI001 HDTI004 R028568 R030364 R031742 R031884 R032058 R032594 R033009 R033235 R033336 R034477 R034700 R035106 R035766 R038969 R044341 R045153 R045258 ZDTI230 ) ++HOLD (RO65576) SYSTEM FMID(CPDTF00) REASON (ACTION ) DATE (13337) COMMENT (</p> <pre> +-----+        Detector                               Release P0150        +-----+  SEQUENCE   Both before Apply and after Apply                                 +-----+  PURPOSE    Avoidance of module mismatch related errors in an Xmanager  +-----+  USERS      Collections of DB2 statistics via Detector or Subsystem         AFFECTED   Analyzer.   DB2 subsystems that have active collections.                   +-----+  KNOWLEDGE  1. SMP/E  REQUIRED   2. z/OS System Programming  3. CA DB2 Tools Installation and Maintenance procedures.       </pre>

CA DB2 Tools 15.0  
 CA RS 1401 - PTF RO65576 Details

Release	Service	Details
		<pre> +-----+-----+  ACCESS    1. Product Libraries.    REQUIRED                             +-----+-----+ ***** * STEPS  TO    PERFORM * ***** 1. Stop product collections. 2. Stop Xmanager task. 3. Apply PTF. 4. Restart Xmanager task. Note: Do not apply this maintenance to the Xmanager STEPLIB or PTILIB load libraries while the address space is active. Applying this maintenance to an executing Xmanager address space may result in a discrepancy between those components that are dynamically loaded and those components that are loaded for the life of the Xmanager address space. This may result in unpredictable behavior of the CA-DB2 tools, cause a CA-DB2 tools failure, or compromise system and/or DB2 subsystem integrity. ).</pre>

CA DB2 Tools 15.0  
CA RS 1401 - PTF RO65782 Details

Release	Service	Details
15.0	RO65782	<p>RO65782 M.C.S. ENTRIES = ++PTF (RO65782)</p> <p>PRR CAN SOCX ABEND WHEN USING UNLOAD PAUSE W/VERSIONED OBJ PROBLEM DESCRIPTION: When running CA Rapid Reorg for DB2 for z/OS (PRR) against an object that has been versioned using the UNLOAD PAUSE parameter, PRR can fail with different System ABEND codes. The ABEND can occur in program UTAIXDE2 or RRA\$DRV or UTAIXUIN when using REBUILD-INDEXTYPE NO or with REBUILD-INDEXTYPE YES depending upon release. CHECK INDEX will return ABEND=S04E U0000 REASON=00E40347 SYMPTOMS: SYSTEM ABEND IN PROGRAM UTAIXDE2 or RRA\$DRV or UTAIXUIN, which can be a SOCL, SOC2 or SOC4. IMPACT: The object will be corrupted and will have to be recovered. CIRCUMVENTION: Do not use the UNLOAD PAUSE parameter. PRODUCT(S) AFFECTED: Rapid Reorg <span style="float: right;">Release 15.0</span> Rapid Reorg <span style="float: right;">Release 16.0</span> Rapid Reorg <span style="float: right;">Release 17.0</span> Star Problem(s): PRR 1199 (C)2013 CA. All Rights Reserved.R04061-D15-SP1</p> <p>DESC(PRR CAN SOCX ABEND WHEN USING UNLOAD PAUSE W/VERSIONED OBJ) . ++VER (Z038) FMID (CPRRF00) PRE ( RO28107 RO29765 RO30283 RO33032 RO35492 RO36208 RO36506 RO38703 RO42335 RO42970 RO43895 RO44656 RO46091 RO46254 RO47191 RO50236 RO52526 RO53476 RO53582 RO54354 RO55463 RO59414 RO61093 RO64866 RO65050 ) SUP ( RO47629 RO49036 RO52661 RO55185 ZRRI154 ) ++HOLD (RO65782) SYSTEM FMID(CPRRF00) REASON (ACTION ) DATE (13343) COMMENT (</p> <pre> +-----+-----+-----+-----+-----+-----+-----+-----+-----+  Rapid Reorg                                     Version 15.0            +-----+-----+-----+-----+-----+-----+-----+-----+-----+  SEQUENCE   After Apply                                       +-----+-----+-----+-----+-----+-----+-----+-----+-----+  PURPOSE    Relink XMESSAGES                                   +-----+-----+-----+-----+-----+-----+-----+-----+-----+  USERS       AFFECTED   All CA DB2 Tools Users                           +-----+-----+-----+-----+-----+-----+-----+-----+-----+  KNOWLEDGE    REQUIRED   CA DB2 Tools Post Install Customization.        +-----+-----+-----+-----+-----+-----+-----+-----+-----+  ACCESS     1. CA DB2 Tools Post Install                      REQUIRED   2. BIND Authority on DB2 subsystems             +-----+-----+-----+-----+-----+-----+-----+-----+-----+ ***** * STEPS TO PERFORM * ***** XMESSAGE components have changes as part of this maintenance. If you do not customize XMESSAGES, no further action is required. If you do customize XMESSAGES, after maintenance is APPLIED re-apply any XMESSAGE customizations and relink the XMESSAGE load modules. Refer to the Post Installation and Customization Guide for details. ). </pre>