

SMARTJOBSTREAM 20.0
CA RS 2203 Service List

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Service	Description	Type
LU02482	SOC4 IN RFA\$TTR.RFATBT.+70 WHEN RFATRACE IS ALLOCATED	PTF
LU02495	ENHANCE RLX FOR VSAM INSTALLATION TESTING	PTF
LU02499	FIX ENCODINGS FOR C/C++ FILES & MARGINS FOR PL/I SAMPLE PGMS	PTF
LU02541	FAILURES TO FETCH REXX VARS USING IRXEXCOM UNDER Z/OS 2.5	PTF
LU02594	FREE CROSS MEMORY AREAS UPON A NORMAL TERMINATION	PTF
LU02595	LOAD MODULE SRSDBRM IN INCORRECT FMID	PTF
LU02596	LOAD MODULE SRSDBRM IN INCORRECT FMID	** PRP **
LU02602	SRS907W IS ISSUED ERRONEOUSLY	PTF
LU02617	CAN'T BUILD SRS\$TSD BECAUSE CRAIJCL(SRSBTSD) IS MISSING	PTF
LU02621	SJSJRAC1 AND SJSJRAC2 - MISSING FROM CRAIJCL	PTF
LU02624	ABEND SOC4 IN SDWCLEAR+X'D6' RUNNING IVP REXX RDXSMP01	PTF
LU02648	ABENDS OCCUR IN A RUNNING RAI PRODUCT WHEN THE SERVER IS	PTF
LU02649	RAI SERVER TERMINATES ABNORMALLY WITH CODE S47B	PTF
LU02650	SOC1 IN SRSMON WHILE COMMUNICATING WITH SRS JOBS	PTF
LU02678	DB2 BINDS AND AUTOMATIC ++HOLD DATA	PTF
LU02687	SRSMON FAILS TO CANCEL, FORCE, OR QUIESCE AN SRS JOB	PTF
LU02688	SMART/LOGGER ABENDS WITH CODE SOC9 IN SRL\$TSR.SRLAREP.+2B0	PTF
LU02694	VARIOUS HOSTEDITOR FIXES	PTF
LU02704	RAICRITE MACRO REFERENCES IN CRAISRC	PTF
LU02777	UPDATE RLX DEFAULT SETTINGS AND RC=8 RUNNING IVP: RLXVSQL	PTF
LU02809	RAI SERVER IGNORES AN ERROR DURING INITIALIZATION (RSV253E)	PTF
LU02837	SMART/RESTART TO SMART/MONITOR LINK PERFORMANCE ISSUE	PTF
LU02853	REMOVE REFERENCES TO OBSOLETE DBRMS	PTF
LU02856	RECONFIGURE LINKEDIT ATTRIBUTES TO MATCH PRE R20 SPECIFIC'S	PTF
LU02956	FAILED TO LOAD MODULE RAILVLST WITH ABEND S306-0C	PTF
LU03060	MISSING R20 REXX EXEC RCT\$MAIN	PTF
LU03065	RCTIVP FAILING DURING INPUT PARAMETER SCAN PROCESSING	PTF
LU03279	HOST EDITOR CRAIJCL(RTEJTI) ELEMENT UPDATE	PTF
LU03339	SOC4 IN DCRAXSRV.+2A2	PTF
LU03341	REMOVE ACTIVE RAI SERVER DEPENDENCY FOR CRAIJCL(RLXJTI)	PTF
LU03422	TRUNCATE PLAN NAMES TO MAX 8 CHARACTERS	PTF
LU03631	CORRECT PROCESSING THE DB2 SSID IN RLXJJTI PARM=DEFAULTS	PTF
LU03900	SMART/RESTART JOBS MAY FAIL WITH SQLCODES -24, -25, OR -26	PTF
LU03901	SMART/RESTART JOBS MAY FAIL WITH SQLCODES -24, -25, OR -26	PTF
LU03989	SMART/RESTART JOBS ABEND S66D WITH IRX0901E UNDER IKJEFTXX	PTF
LU04066	DOCUMENTATION UPDATE FOR LU03989 - RLX\$READ	PTF
LU04074	REFACTOR STORAGE MANAGEMENT FOR REXX VARIABLES	PTF
LU04087	SPECIAL REXX VARIABLE SQLCOUNT SHOWS INVALID DATA	PTF
LU04110	UNABLE TO LINK COMPILED REXX EXECs, MISSING INCLUDE ELEMENT	PTF
LU04114	VARIOUS RLX SKELETON JCL MEMBERS REFERENCE OBSOLETE RAI\$CRN	PTF
LU04185	TASKLIB, LAUNCH EXPRESS LMP KEY ERROR MESSAGES	PTF
LU04261	SMART/RESTART AND SMART/RRSAF FAIL IF CRAIDPT ON A LINKLIST	** PRP **
LU04272	IBM DEBUG TOOL SUPPORT MISSING OPEN/CLOSE SCREENING FOR RSAM	PTF
LU04295	ENABLE SYSVIEW PRODUCT PTF ANALYSIS	PTF
LU04296	ENABLE SYSVIEW PRODUCT PTF ANALYSIS	PTF
LU04299	ENABLE SYSVIEW PRODUCT PTF ANALYSIS	PTF
LU04360	IN SMART/RESTART, EXCESSIVE CPU CONSUMPTION	PTF

SMARTJOBSTREAM 20.0
CA RS 2203 Service List

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Service	Description	Type
LU04481	TASKLIB LMP KEY ERROR MESSAGES	PTF
LU04606	SHORT_BLOCKS(OFF) SHOULD NOT BE USED FOR COMPRESSED FILES	PTF
LU04629	DSNHDECP NOT IN SDSNLOAD LEADS TO CAF310E ERROR MESSAGE	PTF
LU04740	SMART/RESTART JOBS TERMINATE UNEXPECTEDLY WITH RFATRACE DD	PTF
The CA RS 2203 service count for this release is 51		

SMARTJOBSTREAM
CA RS 2203 Service List for CRAIK00

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FMID	Service	Description	Type
CRAIK00	LU02482	SOC4 IN RFA\$TTR.RFATBT.+70 WHEN RFATRACE IS ALLOCATED	PTF
	LU02495	ENHANCE RLX FOR VSAM INSTALLATION TESTING	PTF
	LU02499	FIX ENCODINGS FOR C/C++ FILES & MARGINS FOR PL/I SAMPLE PGMS	PTF
	LU02541	FAILURES TO FETCH REXX VARS USING IRXEXCOM UNDER Z/OS 2.5	PTF
	LU02594	FREE CROSS MEMORY AREAS UPON A NORMAL TERMINATION	PTF
	LU02595	LOAD MODULE SRSDBRM IN INCORRECT FMID	PTF
	LU02602	SRS907W IS ISSUED ERRONEOUSLY	PTF
	LU02617	CAN'T BUILD SRS\$TSD BECAUSE CRAIJCL(SRSBTSD) IS MISSING	PTF
	LU02621	SJSJRAC1 AND SJSJRAC2 - MISSING FROM CRAIJCL	PTF
	LU02648	ABENDS OCCUR IN A RUNNING RAI PRODUCT WHEN THE SERVER IS	PTF
	LU02649	RAI SERVER TERMINATES ABNORMALLY WITH CODE S47B	PTF
	LU02650	SOC1 IN SRSMON WHILE COMMUNICATING WITH SRS JOBS	PTF
	LU02678	DB2 BINDS AND AUTOMATIC ++HOLD DATA	PTF
	LU02687	SRSMON FAILS TO CANCEL, FORCE, OR QUIESCE AN SRS JOB	PTF
	LU02688	SMART/LOGGER ABENDS WITH CODE SOC9 IN SRL\$TSR.SRLAREP.+2B0	PTF
	LU02694	VARIOUS HOSTEDITOR FIXES	PTF
	LU02704	RAICRITE MACRO REFERENCES IN CRAISRC	PTF
	LU02777	UPDATE RLX DEFAULT SETTINGS AND RC=8 RUNNING IVP: RLXVSQL	PTF
	LU02809	RAI SERVER IGNORES AN ERROR DURING INITIALIZATION (RSV253E)	PTF
	LU02837	SMART/RESTART TO SMART/MONITOR LINK PERFORMANCE ISSUE	PTF
	LU02853	REMOVE REFERENCES TO OBSOLETE DBRMS	PTF
	LU02856	RECONFIGURE LINKEDIT ATTRIBUTES TO MATCH PRE R20 SPECIFIC'S	PTF
	LU02956	FAILED TO LOAD MODULE RAILVLST WITH ABEND S306-0C	PTF
	LU03060	MISSING R20 REXX EXEC RCT\$MAIN	PTF
	LU03065	RCTIVP FAILING DURING INPUT PARAMETER SCAN PROCESSING	PTF
	LU03279	HOST EDITOR CRAIJCL(RTEJTI) ELEMENT UPDATE	PTF
	LU03339	SOC4 IN DCRAXSrv.+2A2	PTF
	LU03341	REMOVE ACTIVE RAI SERVER DEPENDENCY FOR CRAIJCL(RLXJTI)	PTF
	LU03422	TRUNCATE PLAN NAMES TO MAX 8 CHARACTERS	PTF
	LU03631	CORRECT PROCESSING THE DB2 SSID IN RLXJJTI PARM=DEFAULTS	PTF
	LU03900	SMART/RESTART JOBS MAY FAIL WITH SQLCODES -24, -25, OR -26	PTF
	LU03989	SMART/RESTART JOBS ABEND S66D WITH IRX0901E UNDER IKJEFTXX	PTF
	LU04066	DOCUMENTATION UPDATE FOR LU03989 - RLX\$READ	PTF
	LU04074	REFACTOR STORAGE MANAGEMENT FOR REXX VARIABLES	PTF
	LU04087	SPECIAL REXX VARIABLE SQLCOUNT SHOWS INVALID DATA	PTF
	LU04110	UNABLE TO LINK COMPILED REXX EXECS, MISSING INCLUDE ELEMENT	PTF
	LU04114	VARIOUS RLX SKELETON JCL MEMBERS REFERENCE OBSOLETE RAI\$CRN	PTF
	LU04185	TASKLIB, LAUNCH EXPRESS LMP KEY ERROR MESSAGES	PTF
	LU04261	SMART/RESTART AND SMART/RRSAF FAIL IF CRAIDPT ON A LINKLIST	** PRP **
	LU04272	IBM DEBUG TOOL SUPPORT MISSING OPEN/CLOSE SCREENING FOR RSAM	PTF
	LU04295	ENABLE SYSVIEW PRODUCT PTF ANALYSIS	PTF
	LU04360	IN SMART/RESTART, EXCESSIVE CPU CONSUMPTION	PTF
	LU04481	TASKLIB LMP KEY ERROR MESSAGES	PTF
	LU04606	SHORT_BLOCKS(OFF) SHOULD NOT BE USED FOR COMPRESSED FILES	PTF
	LU04629	DSNHDECP NOT IN SDSNLOAD LEADS TO CAF310E ERROR MESSAGE	PTF
	LU04740	SMART/RESTART JOBS TERMINATE UNEXPECTEDLY WITH RFATRACE DD	PTF

The CA RS 2203 service count for this FMID is 46

SMARTJOBSTREAM
CA RS 2203 Service List for CRDXK00

FMID	Service	Description	Type
CRDXK00	LU02624	ABEND SOC4 IN SDWCLEAR+X'D6' RUNNING IVP REXX RDXSMP01	PTF
	LU04299	ENABLE SYSVIEW PRODUCT PTF ANALYSIS	PTF
The CA RS 2203 service count for this FMID is 2			

SMARTJOBSTREAM
CA RS 2203 Service List for CSJSK00

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FMID	Service	Description	Type
CSJSK00	LU02596	LOAD MODULE SRSDBRM IN INCORRECT FMID	** PRP **
	LU03901	SMART/RESTART JOBS MAY FAIL WITH SQLCODES -24, -25, OR -26	PTF
	LU04296	ENABLE SYSVIEW PRODUCT PTF ANALYSIS	PTF
The CA RS 2203 service count for this FMID is 3			

Service	Details
LU02482	<p>LU02482 M.C.S. ENTRIES = ++PTF (LU02482)</p> <p>SOC4 IN RFA\$TTR.RFATBT.+70 WHEN RFATRACE IS ALLOCATED</p> <p>PROBLEM DESCRIPTION:</p> <p>Using Smart/RESTART with Smart/RRSAF when RFATRACE file is allocated, a SOC4 abend may occur in RFA\$TTR.RFATBT.+70. This abend occurs because Smart/RESTART lets Smart/RRSAF close a RFATRACE file first, and then Smart/RESTART itself attempts to close the RFATRACE file again. This secondary CLOSE request leads to the SOC4 abend.</p> <p>SYMPTOMS:</p> <p>SYSTEM COMPLETION CODE=0C4 REASON CODE=00000011</p> <p>TIME=11.45.41 SEQ=24641 CPU=0000 ASID=0388</p> <p>PSW AT TIME OF ERROR 078D1000 BB52CE88 ILC 4 INTC 11</p> <p>ACTIVE MODULE ADDRESS=00000000_3B52B000 OFFSET=00001E88</p> <p>NAME=RFA\$TTR</p> <p>DATA AT PSW 3B52CE82 - 200058A0 B0645800 A0041200</p> <p>AR/GR 0: 7FFFFFFF/00000000_00000000 1: 00000000/00000000_0001E398</p> <p>2: FFFFFFFF/00000000_0001E3B4 3: FFFFFFFF/FFFFFFF_00030818</p> <p>4: FFFFFFFF/FFFFFFF_3B52B2AC 5: FFFFFFFF/FFFFFFF_00006388</p> <p>6: FFFFFFFF/FFFFFFF_BB52B278 7: FFFFFFFF/FFFFFFF_00006574</p> <p>8: FFFFFFFF/00000000_00000020 9: FFFFFFFF/FFFFFFF_0000000C</p> <p>A: FFFFFFFF/00000000_3B52E038 B: FFFFFFFF/00000000_00006388</p> <p>C: FFFFFFFF/00000000_BB52CE18 D: FFFFFFFF/00000000_0001E490</p> <p>E: 00000000/00000000_BB52CE60 F: 00000000/00000000_BB52CE18</p> <p>END OF SYMPTOM DUMP</p> <p>IMPACT:</p> <p>A SOC4 ABEND within a restartable jobstep.</p> <p>CIRCUMVENTION:</p> <p>Remove "//RFATRACE DD ..." from a failed restartable jobstep</p> <p>PRODUCT(S) AFFECTED:</p> <p>SJRSTR Smart/RESTART Version 20.0</p> <p>RAI base, required for any and all RAI products Version 20.0</p> <p>Related Problem:</p> <p>SJRSTR 14557</p> <p>Copyright (C) 2021 CA. All rights reserved. R00037-SMA200-SP0</p> <p>DESC(SOC4 IN RFA\$TTR.RFATBT.+70 WHEN RFATRACE IS ALLOCATED).</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>SUP (LT02482)</p>

Service	Details
LU02495	<p>LU02495 M.C.S. ENTRIES = ++PTF (LU02495)</p> <p>ENHANCE RLX FOR VSAM INSTALLATION TESTING</p> <p>PROBLEM DESCRIPTION:</p> <ol style="list-style-type: none"> 1. When you attempt to run the RXDVSAL installation verification REXX exec, a "Panel Not Found" error displays. The REXX exec terminates prematurely. 2. When you select option 5.5 from RLXUSER dialog, and then navigate to "RLX VSAM Sample Dialogs", the panel lists unsupported functions for Linear VSAM datasets. 3. When you select option 5.5.5 from RLXUSER dialog, and then navigate to "Define VSAM Sample Datasets, the panel lists unsupported functions for Linear VSAM datasets. 4. When you install the V20 RAI Server component and continue to use PRE-V20 products, you will not be able to change the DEFAULT RAI server name for your PRE-V20 products. <p>SYMPTOMS:</p> <ol style="list-style-type: none"> 1. The "Panel Not Found: RXDVSAL" error message displays when running REXX exec RXDVSAL. 2. The "Function not available in the current release" error message displays when navigating to Option 5.5 and Option 5.5.5 from the RLXUSER 3. When PRE-V20 products attempt to connect to a NON-DEFAULT V20 RAI server, initialization failures may occur. <p>IMPACT:</p> <p>Unable to complete certain product installation verification procedures.</p> <p>Unable to change the DEFAULT V20 RAI server name for PRE-V20 products which may result in product initialization failures.</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED:</p> <p>RLX for VSAM V20.0</p> <p>Related Problem:</p> <p>RX4ZOS 14546</p> <p>Copyright (C) 2021 CA. All rights reserved. R00039-SMA200-SP0</p> <p>DESC(ENHANCE RLX FOR VSAM INSTALLATION TESTING).</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>SUP (LT02491 LT02495)</p>

Service	Details				
LU02499	<p>LU02499 M.C.S. ENTRIES = ++PTF (LU02499)</p> <p>FIX ENCODINGS FOR C/C++ FILES & MARGINS FOR PL/I SAMPLE PGMS</p> <p>PROBLEM DESCRIPTION:</p> <ol style="list-style-type: none"> 1. When using Smart/RESTART, C/C++ programs that reference Smart/RESTART C/C++ include files cannot be compiled. 2. When using Smart/RESTART, two included sample PL/I programs SRS8P1 and SRS8P2 cannot be compiled. 3. When using Smart/RESTART, a sample PL/I program named SRS8P4 cannot be run under IMS when the DCALIB dataset (containing the SRS8P4 module) is APF authorized. <p>SYMPTOMS:</p> <p>(1) C++ compiler: line xx.yy: CCN5825 (W) The character "\xba" is not allowed.</p> <p>(2) For SRS8P1 Smart/PRECOMPILER jobstep: SPC187E Unmatched "/" or quote encountered...</p> <p>For SRS8P2 PL/I Compiler jobstep: IBM1352I E xx.y The statement element * is invalid.</p> <p>(3) PLIDUMP was called from offset +000000C4 from SRS8P4 with entry address xxxxxxxx</p> <p>IMPACT:</p> <p>Any C/C++ program that calls the Smart/RESTART call-level interface routine RAIAPI cannot be compiled.</p> <p>CIRCUMVENTION:</p> <ol style="list-style-type: none"> (1) Manually edit the following C/C++ include files: SRSHAPI, SRSHFCA and SRSHFCS. (2) Manually edit the SRS8P1 and SRS8P2 PL/I programs. (3) Add the RENT option to the PARM string of the PL/I compiler step. <p>PRODUCT(S) AFFECTED:</p> <table> <tr> <td>SJSRSTR Smart/RESTART</td><td>Version 20.0</td></tr> <tr> <td>RAI base, required for any and all RAI products</td><td>Version 20.0</td></tr> </table> <p>Related Problem: SJRSTR 14555</p> <p>Copyright (C) 2021 CA. All rights reserved. R00040-SMA200-SP0</p> <p>DESC(FIX ENCODINGS FOR C/C++ FILES & MARGINS FOR PL/I SAMPLE PGMS). ++VER (Z038) FMID (CRAIK00) SUP (LT02499)</p>	SJSRSTR Smart/RESTART	Version 20.0	RAI base, required for any and all RAI products	Version 20.0
SJSRSTR Smart/RESTART	Version 20.0				
RAI base, required for any and all RAI products	Version 20.0				

SMARTJOBSTREAM 20.0
CA RS 2203 - PTF LU02541 Details

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Service	Details
LU02541	<p>LU02541 M.C.S. ENTRIES = ++PTF (LU02541)</p> <p>FAILURES TO FETCH REXX VARS USING IRXEXCOM UNDER Z/OS 2.5</p> <p>PROBLEM DESCRIPTION:</p> <p>In Smart/MONITOR and RLX products, running under z/OS 2.5 and higher, some programs and functions may fail while attempting to access REXX variables.</p> <p>SYMPTOMS:</p> <p>RLX generates the following error messages:</p> <p>RAI140 - No RLX product password defined - Contact RLX administrator or Vendor</p> <p>Or:</p> <p>CAF112E - Invalid thread handle</p> <p>CAF013 - Failed to identify DB2 application thread - CAF stmt syntax error</p> <p>IMPACT:</p> <p>Smart/MONITOR cannot run.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>SJRSTR Smart/RESTART Version 20.0</p> <p>RAI base, required for any and all RAI products Version 20.0</p> <p>Related Problem:</p> <p>SJRSTR 14590</p> <p>Copyright (C) 2021 CA. All rights reserved. R00041-SMA200-SP0</p> <p>DESC (FAILURES TO FETCH REXX VARS USING IRXEXCOM UNDER Z/OS 2.5).</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>SUP (LT02541)</p>

Service	Details
LU02594	<p>LU02594 M.C.S. ENTRIES = ++PTF (LU02594)</p> <p>FREE CROSS MEMORY AREAS UPON A NORMAL TERMINATION</p> <p>PROBLEM DESCRIPTION:</p> <p>Smart/RESTART fails to free some cross memory areas upon a normal termination when the Smart/RESTART parameter XMEM(NOPC) is in effect, and issues the following warning message to report this problem:</p> <p>SRST123W - Failed to free a cross memory block SVT</p> <p>Afterwards, Smart/RESTART does not make any attempt to free other cross memory areas. SVT and these other areas reside in the common service area (CSA). Running multiple Smart/RESTART jobs with XMEM(NOPC) may lead to CSA shortage and could eventually lead to a system failure.</p> <p>SYMPTOMS:</p> <p>In a Smart/RESTART job upon a normal termination with XMEM(NOPC):</p> <p>SRST123W - Failed to free a cross memory block SVT</p> <p>IMPACT:</p> <p>Accumulating not freed areas in CSA with each Smart/RESTART job, could eventually lead to a system failure.</p> <p>CIRCUMVENTION:</p> <p>Make sure to run all Smart/RESTART jobs with the following cross memory setting in effect: XMEM(NONE)</p> <p>PRODUCT(S) AFFECTED:</p> <p>Smart/RESTART Version 20.0</p> <p>RAI base, required for any and all RAI products Version 20.0</p> <p>Related Problem:</p> <p>SJRSTR 14644</p> <p>Copyright (C) 2021 CA. All rights reserved. R00044-SMA200-SP0</p> <p>DESC(FREE CROSS MEMORY AREAS UPON A NORMAL TERMINATION).</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>SUP (LT02594)</p>

Service	Details				
LU02595	<p>LU02595 M.C.S. ENTRIES = ++PTF (LU02595)</p> <p>LOAD MODULE SRSDBRM IN INCORRECT FMID</p> <p>PROBLEM DESCRIPTION:</p> <p>Installing Smart/RESTART without FMID CSJSK01, the target CRAILOAD library is missing the following three load modules: SRSDBRM, SRSDBRM0 and SRSRDB2. These modules are erroneously placed in FMID CSJSK01. CSJSK01 is required for Smart/RESTART IMS support only. These modules will be relocated to FMID CSJSK00.</p> <p>SYMPTOMS:</p> <p>SRSI026E - An error was encountered loading the RMI load module SRSDBRM</p> <p>IMPACT:</p> <p>No Smart/RESTART job can run that requires access to Db2 using Smart/RRSAF.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <table> <tr> <td>Smart/RESTART</td><td>Version 20.0</td></tr> <tr> <td>RAI base, required for any and all RAI products</td><td>Version 20.0</td></tr> </table> <p>Related Problem:</p> <p>SJRSTR 14658</p> <p>Copyright (C) 2021 CA. All rights reserved. R00045-SMA200-SP0</p> <p>DESC (LOAD MODULE SRSDBRM IN INCORRECT FMID) .</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>SUP (LT02586 LT02588 LT02595)</p> <p>++IF FMID(CSJSK00) REQ(LU02596) .</p>	Smart/RESTART	Version 20.0	RAI base, required for any and all RAI products	Version 20.0
Smart/RESTART	Version 20.0				
RAI base, required for any and all RAI products	Version 20.0				

Service	Details				
LU02596	<p>LU02596 M.C.S. ENTRIES = ++PTF (LU02596)</p> <p>LOAD MODULE SRSDBRM IN INCORRECT FMID</p> <p>PROBLEM DESCRIPTION:</p> <p>Installing Smart/RESTART without FMID CSJSK01, the target CRAILOAD library is missing the following three load modules: SRSDBRM, SRSDBRM0 and SRSRDB2. These modules are erroneously placed in FMID CSJSK01. CSJSK01 is required for Smart/RESTART IMS support only. These modules will be relocated to FMID CSJSK00.</p> <p>SYMPTOMS:</p> <p>SRSI026E - An error was encountered loading the RMI load module SRSDBRM</p> <p>IMPACT:</p> <p>No Smart/RESTART job can run that requires access to Db2 using Smart/RRSAF.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <table> <tr> <td>Smart/RESTART</td><td>Version 20.0</td></tr> <tr> <td>RAI base, required for any and all RAI products</td><td>Version 20.0</td></tr> </table> <p>Related Problem:</p> <p>SJRSTR 14658</p> <p>Copyright (C) 2021 CA. All rights reserved. R00045-SMA200-SP0</p> <p>DESC (LOAD MODULE SRSDBRM IN INCORRECT FMID) .</p> <p>++VER (Z038)</p> <p>FMID (CSJSK00)</p> <p>SUP (AC02616 LT02587 LT02589 LT02596)</p> <p>++IF FMID(CRAIK00) REQ(LU02595) .</p>	Smart/RESTART	Version 20.0	RAI base, required for any and all RAI products	Version 20.0
Smart/RESTART	Version 20.0				
RAI base, required for any and all RAI products	Version 20.0				

Service	Details				
LU02602	<p>LU02602 M.C.S. ENTRIES = ++PTF (LU02602)</p> <p>SRS907W IS ISSUED ERRONEOUSLY</p> <p>PROBLEM DESCRIPTION:</p> <p>Smart/RESTART may issue the following warning message during a checkpoint or a COMMIT request:</p> <p>SRS907W - A COMMIT was issued while module mmm was executing a SORT</p> <p>SYMPTOMS:</p> <p>In a Smart/RESTART job, during checkpoints:</p> <p>SRS907W - A COMMIT was issued while module mmm was executing a SORT</p> <p>IMPACT:</p> <p>A module named "mmm" was not necessarily executing a COBOL SORT procedure. The message is erroneous and confusing, but otherwise is benign and does not cause any problem.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <table> <tr> <td>Smart/RESTART</td><td>Version 20.0</td></tr> <tr> <td>RAI base, required for any and all RAI products</td><td>Version 20.0</td></tr> </table> <p>Related Problem:</p> <p>SJRSTR 14660</p> <p>Copyright (C) 2021 CA. All rights reserved. R00046-SMA200-SP0</p> <p>DESC(SRS907W IS ISSUED ERRONEOUSLY).</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>SUP (LT02602)</p>	Smart/RESTART	Version 20.0	RAI base, required for any and all RAI products	Version 20.0
Smart/RESTART	Version 20.0				
RAI base, required for any and all RAI products	Version 20.0				

Service	Details
LU02617	<p>LU02617 M.C.S. ENTRIES = ++PTF (LU02617)</p> <p>CAN'T BUILD SRS\$TSD BECAUSE CRAIJCL(SRSBTSD) IS MISSING</p> <p>PROBLEM DESCRIPTION:</p> <p>When customizing Smart/RESTART, no JCL exists with which to assemble and link edit the SRS\$TSD non-executable module in the CRAIJCL library. The module contains the table of Smart/RESTART shared profile defaults.</p> <p>SYMPTOMS:</p> <p>The "Building the SRS\$TSD Load Module" section of the Smart/RESTART documentation has incorrect information regarding member containing JCL with which to assemble and link edit the SRS\$TSD module.</p> <p>IMPACT:</p> <p>None.</p> <p>CIRCUMVENTION:</p> <p>Copy ?raihlq?.CRAIJCL(SRSBOSD) to ?sitehlq?.DCACNTL(SRSBTSD) and change all occurrences of SRS\$OSD to SRS\$TSD. Then, use the newly created JCL in member SRSBTSD of the DCACNTL library to assemble and link edit the SRS\$TSD module.</p> <p>PRODUCT(S) AFFECTED:</p> <p>SJRSTR Smart/RESTART Version 20.0</p> <p>RAI base, required for any and all RAI products Version 20.0</p> <p>Related Problem:</p> <p>SJRSTR 14674</p> <p>Copyright (C) 2021 CA. All rights reserved. R00047-SMA200-SP0</p> <p>DESC(CAN'T BUILD SRS\$TSD BECAUSE CRAIJCL(SRSBTSD) IS MISSING).</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>SUP (LT02617)</p>

[illegible]

Service	Details
	<pre> /** Function: /** ===== /** /** This SJSJRAC2 job provides a model for executing a set of RACF /** commands in the background to PERMIT the use of the /** Smart/MONITOR FACILITYs defined to RACF. /** /** Please be sure to edit this member with CAPS ON /** ===== /** /** Proceed as follows: /** /** Locate and change all occurrences of the following string: /** ===== /** /** Replace ?TSOID? with either an individual TSO User ID or /** RACF GROUP name for which the named Smart/MONITOR FACILITY(s) /** should be enabled /** /**----- //STEP1 EXEC PGM=IKJEFT01,DYNAMNBR=20 //SYSTSPRT DD SYSOUT=* //SYSTSIN DD * PERMIT RAI.DCA CLASS(FACILITY) ID(?TSOID?) ACCESS(READ) PERMIT RAI.SRM CLASS(FACILITY) ID(?TSOID?) ACCESS(READ) PERMIT RAI.SRM.ALTER CLASS(FACILITY) ID(?TSOID?) ACCESS(READ) PERMIT RAI.SRM.CONTROL CLASS(FACILITY) ID(?TSOID?) ACCESS(READ) PERMIT RAI.SRM.OPER CLASS(FACILITY) ID(?TSOID?) ACCESS(READ) PERMIT RAI.SRM.READ CLASS(FACILITY) ID(?TSOID?) ACCESS(READ) PERMIT RAI.SRM.UPDATE CLASS(FACILITY) ID(?TSOID?) ACCESS(READ) PERMIT RAI.SRMA CLASS(FACILITY) ID(?TSOID?) ACCESS(READ) SETROPTS RACLIST(FACILITY) REFRESH /* // <<<<<<<<<<<<<<<<<<<<<< END OF PERMIT(S) <<<<<<<<<<<<<<<<<<<<<< PRODUCT(S) AFFECTED: SJRSTR Smart/RESTART Version 20.0 SJRSAP Smart/RRSAF Version 20.0 RAI base, required for any and all RAI products Version 20.0 Related Problem: SJRSTR 14682 Copyright (C) 2021 CA. All rights reserved. R00048-SMA200-SP0 DESC(SJSJRAC1 AND SJSJRAC2 - MISSING FROM CRAIJCL). ++VER (Z038) FMID (CRAIK00) SUP (LT02621) </pre>

Service	Details
LU02624	<p>LU02624 M.C.S. ENTRIES = ++PTF (LU02624)</p> <p>ABEND SOC4 IN SDWCLEAR+X'D6' RUNNING IVP REXX RDXSMP01</p> <p>PROBLEM DESCRIPTION:</p> <p>An abend SOC4 at SDWCLEAR+X'D6' may occur when running the RDX IVP in CRAIEXEC(RDXSMP01), causing the REXX exec to fail prematurely.</p> <p>SYMPTOMS:</p> <p>Abend SOC4 at SDWCLEAR+X'D6' when running CRAIEXEC(RDXSMP01)</p> <p>Error messages:</p> <p>Error running RDXSMPID, line 28: Incorrect call to routine</p> <p>Error running RDXSMP01, line 21: Incorrect call to routine</p> <p>IMPACT:</p> <p>Unable to complete RDX product installation verification.</p> <p>CIRCUMVENTION:</p> <p>Comment out "CALL SDWCLEAR" on line# 22 in CRAIEXEC(RDXSMP01)</p> <p>--and--</p> <p>Comment out "CALL SDWCLEAR" on line# 28 in CRAIEXEC(RDXSMPID)</p> <p>PRODUCT(S) AFFECTED:</p> <p>REXX Db2 EXTENSIONS (RDX) Version 20.0</p> <p>Related Problem:</p> <p>RDX 14686</p> <p>Copyright (C) 2021 CA. All rights reserved. R00003-RDX200-SP0</p> <p>DESC (ABEND SOC4 IN SDWCLEAR+X'D6' RUNNING IVP REXX RDXSMP01).</p> <p>++VER (Z038)</p> <p>FMID (CRDXK00)</p> <p>SUP (LT02624)</p>

Service	Details
LU02648	<p>LU02648 M.C.S. ENTRIES = ++PTF (LU02648)</p> <p>ABENDS OCCUR IN A RUNNING RAI PRODUCT WHEN THE SERVER IS PROBLEM DESCRIPTION: When an RAI Server is restarted, any Smart/RESTART job that is running terminates abnormally with a condition code S0C2 or S0C4. SYMPTOMS: IEA995I SYMPTOM DUMP OUTPUT 389 SYSTEM COMPLETION CODE=0C4 REASON CODE=00000038 TIME=17.09.48 SEQ=40540 CPU=0000 ASID=033A PSW AT TIME OF ERROR 07850001 80000000 7F88E580_FFFFFFFE ILC 2 INTC 38 NO ACTIVE MODULE FOUND NAME=UNKNOWN DATA AT PSW IS UNAVAILABLE AT THIS TIME AR/GR 0: 000001FF/00010000_FFFFFFFF 1: 00000000/00000000_00057640 2: FFFFFFFF/FFFFFFF_BB708A40 3: FFFFFFFF/FFFFFFF_00026008 4: FFFFFFFF/FFFFFFF_007D9D40 5: FFFFFFFF/FFFFFFF_007FE818 6: FFFFFFFF/FFFFFFF_007A6FC8 7: FFFFFFFF/FFFFFFF_00EFF580 8: FFFFFFFF/FFFFFFF_0002CCB8 9: FFFFFFFF/FFFFFFF_80024000 A: FFFFFFFF/FFFFFFF_3B709380 B: FFFFFFFF/FFFFFFF_00024000 C: FFFFFFFF/FFFFFFF_BB708380 D: FFFFFFFF/00000000_00057598 E: 00000000/00000000_BB70868C F: 00000000/7F88E580_FFFFFFFF END OF SYMPTOM DUMP IEF450I ANVRS8CM SRMIVP - ABEND=S0C4 U0000 REASON=00000038 392 Or: IEA995I SYMPTOM DUMP OUTPUT 813 SYSTEM COMPLETION CODE=0C2 REASON CODE=00000002 TIME=12.20.29 SEQ=36474 CPU=0000 ASID=04C8 PSW AT TIME OF ERROR 078D2000 80FEF7EC ILC 4 INTC 02 NO ACTIVE MODULE FOUND NAME=UNKNOWN DATA AT PSW 00FEF7E6 - 0984ACFC 02500BE0 010D90DF AR/GR 0: 00000000/00000000_BB704C10 1: 00000000/00000000_00057758 2: FFFFFFFF/FFFFFFF_2B076440 3: FFFFFFFF/FFFFFFF_000000E4 4: FFFFFFFF/FFFFFFF_00000BC0 5: FFFFFFFF/FFFFFFF_007FE818 6: FFFFFFFF/FFFFFFF_007B9FC8 7: FFFFFFFF/FFFFFFF_00EDBD00 8: FFFFFFFF/FFFFFFF_00006238 9: FFFFFFFF/FFFFFFF_ADA482B8 A: FFFFFFFF/FFFFFFF_00006838 B: FFFFFFFF/FFFFFFF_00FD6200 C: FFFFFFFF/FFFFFFF_00FEF2BC D: FFFFFFFF/00000000_00FEF7E8 E: 00000000/00000000_BB705042 F: 00000000/00000000_00024000 END OF SYMPTOM DUMP IEF450I ANVRS8CM SRMIVP - ABEND=S0C2 U0000 REASON=00000002 841 TIME=12.20.30 IMPACT: A Smart/RESTART job terminates abnormally upon any attempt to request an authorized service from a "recycled" RAI server. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Smart/RESTART RAI base, required for any and all RAI products Related Problem: SJRSTR 14707</p>

Version 20.0

Version 20.0

SMARTJOBSTREAM 20.0
CA RS 2203 - PTF LU02648 Details

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Service	Details
	Copyright (C) 2021 CA. All rights reserved. R00049-SMA200-SP0 DESC (ABENDS OCCUR IN A RUNNING RAI PRODUCT WHEN THE SERVER IS) . ++VER (Z038) FMID (CRAIK00) PRE (LU02594) SUP (LT02648) CSECT (LXLOCKTR,LXLOCKSC) .

Service	Details
LU02649	<p>LU02649 M.C.S. ENTRIES = ++PTF (LU02649)</p> <p>RAI SERVER TERMINATES ABNORMALLY WITH CODE S47B</p> <p>PROBLEM DESCRIPTION:</p> <p>An RAI Server abends with code S47B with multiple recursive SOC4 ABENDS. To reproduce the problem:</p> <ol style="list-style-type: none"> 1. Submit a Smart/RESTART job. 2. Start the Smart/MONITOR ISPF Dialog. 3. Issue the FORce, SUSpend, or QUIesce command against the running Smart/RESTART job. <p>The active RAI Server address space may not ABEND immediately, but eventually terminates abnormally. The ABEND may take up to a few hours to occur.</p> <p>SYMPTOMS:</p> <p>RAI998E - Abend S 47B detected in subtask PQED0001 Reason = 00000000 RAI901I - SYSUDUMP file detected - Dump will be requested IEA995I SYMPTOM DUMP OUTPUT 625</p> <p>SYSTEM COMPLETION CODE=47B REASON CODE=00000000 TIME=09.06.41 SEQ=62925 CPU=4000 ASID=0036 PSW AT TIME OF ERROR 070C0000 815EC892 ILC 2 INTC 0D NO ACTIVE MODULE FOUND - PRIMARY NOT EQUAL TO HOME NAME=UNKNOWN DATA AT PSW IS INACCESSIBLE BY USER AR/GR 0: 00000000/00000000_00000000 1: 00000000/00000000_0447B000 2: 00000000/FFFFFFFF_FFFFFFFF 3: 00000000/FFFFFFFF_FFFFFFFF 4: FFFFFFFF/FFFFFFFF_FFFFFFFF 5: 00000000/FFFFFFFF_FFFFFFFF 6: FFFFFFFF/FFFFFFFF_FFFFFFFF 7: FFFFFFFF/FFFFFFFF_FFFFFFFF 8: FFFFFFFF/FFFFFFFF_FFFFFFFF 9: 00000000/FFFFFFFF_FFFFFFFF A: FFFFFFFF/FFFFFFFF_FFFFFFFF B: FFFFFFFF/FFFFFFFF_FFFFFFFF C: 00000000/00000000_FFFFFFFF D: 00000000/00000000_FFFFFFFF E: 00000000/FFFFFFFF_FFFFFFFF F: FFFFFFFF/00000000_00000000 END OF SYMPTOM DUMP</p> <p>RIC046E - Abend in PQED0001 - Logic error. No retry attempted RSV236D - RAI Server RAIT was logically inactivated RAI998E - Abend S 0C4 detected in subtask PQED0001 Reason = 00000004 RAI901I - SYSUDUMP file detected - Dump will be requested RIC018D - DETACH for PSFW0001 was successful RIC018D - DETACH for PCMD0001 was successful RIC018D - DETACH for PTM 0001 was successful RIC018D - DETACH for PSFR0001 was successful RIC018D - DETACH for PSWD0001 was successful RIC018D - DETACH for \$RMT0001 was successful IEA995I SYMPTOM DUMP OUTPUT 630</p> <p>SYSTEM COMPLETION CODE=0C4 REASON CODE=00000004 TIME=09.06.41 SEQ=62926 CPU=0000 ASID=021F PSW AT TIME OF ERROR 078D0000 BB057DCA ILC 4 INTC 04 ACTIVE MODULE ADDRESS=00000000_3B04F000 OFFSET=00008DCA NAME=RIC\$TSR DATA AT PSW 3B057DC4 - 0CEF9218 802147F0 C87450E0 AR/GR 0: 00000000/00000000_00000000 1: 00000000/00000000_0007D128 2: 00000000/00000000_0000002E 3: FFFFFFFF/FFFFFFFF_00000050 4: FFFFFFFF/FFFFFFFF_00000004 5: FFFFFFFF/FFFFFFFF_00000013 6: FFFFFFFF/FFFFFFFF_0000000D 7: FFFFFFFF/FFFFFFFF_00010378 8: FFFFFFFF/FFFFFFFF_00000000 9: FFFFFFFF/FFFFFFFF_3B06B800</p>

Service	Details
	<p>A: FFFFFFFF/FFFFFFF_3B06B7D0 B: FFFFFFFF/FFFFFFF_3B06B038</p> <p>C: FFFFFFFF/FFFFFFF_3B057278 D: FFFFFFFF/00000000_0007D098</p> <p>E: 00000000/00000000_BB057DC6 F: 00000000/00000000_00000000</p> <p>END OF SYMPTOM DUMP</p> <p>RIC018D - DETACH for \$RMT0002 was successful</p> <p>RIC046E - Abend in PQED0001 - Logic error. No retry attempted</p> <p>RAI998E - Abend S 0C4 detected in subtask PQED0001 Reason = 00000004</p> <p>RIC018D - DETACH for \$RMT0003 was successful</p> <p>IMPACT:</p> <p>An RAI product fails when requiring any service from an RAI server.</p> <p>CIRCUMVENTION:</p> <p>Do NOT issue the following commands from within the Smart/MONITOR ISPF dialog: FORce, SUSpend, or QUIesce.</p> <p>PRODUCT(S) AFFECTED:</p> <p>SJRSTR Smart/RESTART Version 20.0</p> <p>RAI base, required for any and all RAI products Version 20.0</p> <p>Related Problem:</p> <p>SJRSTR 14701</p> <p>Copyright (C) 2021 CA. All rights reserved. R00050-SMA200-SP0</p> <p>DESC(RAI SERVER TERMINATES ABNORMALLY WITH CODE S47B).</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>PRE (LU02594 LU02648)</p> <p>SUP (LT02649)</p>

Service	Details
LU02650	<p>LU02650 M.C.S. ENTRIES = ++PTF (LU02650)</p> <p>SOC1 IN SRSMON WHILE COMMUNICATING WITH SRS JOBS</p> <p>PROBLEM DESCRIPTION:</p> <p>Smart/MONITOR abends with code SOC1 while communicating with Smart/RESTART jobs.</p> <p>To reproduce the problem:</p> <ol style="list-style-type: none"> 1. Submit a Smart/RESTART job. Make sure the XMERM(NOPC) setting is in effect. 2. Start the Smart/MONITOR ISPF Dialog. 3. Issue the SQL row command against the submitted job within the Smart/MONITOR Dialog. <p>SYMPTOMS:</p> <pre> 4860 ** Call SRSCOM 'COPYCB',SRSJobNm,srsCBN >>> "COPYCB" >>> "ANVRS8CM" >>> "SQLSAB" RAI998E - Abend S OC1 detected in subtask SRSM Reason = 00000001 . . . 4899 ** call SRMCERR 'COPYCB',cRc, SRSJobNm,RSAbend, RSMModule >>> "COPYCB" >>> "51" >>> "ANVRS8CM" >>> "SOC1 " >>> "DCRANOPC" *** RAI998E - Abend S OC1 detected in subtask SRSM Reason = 00000001 IRX0250E System abend code OC1, reason code 00000001. IRX0254E Abend in external subroutine SRSCOM. IEA995I SYMPTOM DUMP OUTPUT SYSTEM COMPLETION CODE=OC1 REASON CODE=00000001 TIME=12.03.47 SEQ=36313 CPU=0000 ASID=03D9 PSW AT TIME OF ERROR 470C2000 AB0762E6 ILC 6 INTC 01 NO ACTIVE MODULE FOUND NAME=UNKNOWN DATA AT PSW 2B0762E0 - FFFFFFFF FFFFFFFF FFFFFFFF AR/GR 0: 00780000/00000000_000967B8 1: 00000000/00000000_2B0766A4 2: FFFFFFFF/00000000_ADA482B8 3: FFFFFFFF/FFFFFFF_2B076440 4: FFFFFFFF/FFFFFFF_BB72504A 5: FFFFFFFF/FFFFFFF_3B72B560 6: FFFFFFFF/00000000_00096DB8 7: FFFFFFFF/FFFFFFF_BB145AE0 8: FFFFFFFF/00000000_3B5EDC7C 9: FFFFFFFF/FFFFFFF_3B560880 A: FFFFFFFF/FFFFFFF_3B726CE8 B: FFFFFFFF/FFFFFFF_000AB710 C: FFFFFFFF/FFFFFFF_3B725CE8 D: FFFFFFFF/00000000_001840A0 E: 00000000/00000000_AB0766A0 F: 00000000/00000000_AB0762E0 END OF SYMPTOM DUMP srmmhalt - Reply YES to dump REXX variables, otherwise just press ENTER IMPACT: The Smart/MONITOR features that require communication between Smart/MONITOR and Smart/RESTART are not functional. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: SJRSTR Smart/RESTART </pre>

SMARTJOBSTREAM 20.0
CA RS 2203 - PTF LU02650 Details

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Service	Details
	<p>RAI base, required for any and all RAI products Version 20.0</p> <p>Related Problem:</p> <p>SJRSTR 14723</p> <p>Copyright (C) 2021 CA. All rights reserved. R00051-SMA200-SP0</p> <p>DESC(S0C1 IN SRSMON WHILE COMMUNICATING WITH SRS JOBS).</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>PRE (LU02594 LU02648)</p> <p>SUP (LT02650)</p>

Service	Details	
LU02678	<div>LU02678 M.C.S. ENTRIES = ++PTF (LU02678)</div> <div>DB2 BINDS AND AUTOMATIC ++HOLD DATA</div> <div>PROBLEM DESCRIPTION:</div> <div>Host/EDIT, RDX, RLX for z/OS, Smart/RRSAF, and Smart/RESTART require JCL with which to BIND Db2 packages and plans. This JCL resides in the following members of the CRAIJCL library: RAIJBDP, RAIJRLX, RTEJTI, SRSJBIND, and SJSJDCAB. These members are now referenced by the newly defined automatic ++HOLD statement for DBRMs when a modified DBRM is being delivered to ensure that any updated Db2 package is rebound.</div> <div>SYMPTOMS:</div> <div>DSNT408I SQLCODE = -805, ERROR: DBRM OR PACKAGE NAME location-name.collectionid.dbrm-name.consistency-token NOT FOUND IN PLAN plan-name. REASON reason-code</div> <div>IMPACT:</div> <div>The updated Db2 package is not rebound.</div> <div>CIRCUMVENTION:</div> <div>Perform a manual rebind on the modified Db2 package.</div> <div>PRODUCT(S) AFFECTED:</div> <div><div>HSEEDIT Host/EDIT<div>Version 20.0</div></div><div>RDX RDX<div>Version 20.0</div></div><div>RX4ZOS RLX for z/OS<div>Version 20.0</div></div><div>SJRSAF Smart/RRSAF<div>Version 20.0</div></div><div>SJRSTR Smart/RESTART<div>Version 20.0</div></div><div>RAI base, required for any and all RAI products<div>Version 20.0</div></div></div> <div>Related Problem:</div> <div>SJRSTR 14732</div> <div>Copyright (C) 2021 CA. All rights reserved. R00053-SMA200-SP0</div> <div>DESC(DB2 BINDS AND AUTOMATIC ++HOLD DATA).</div> <div>++VER (Z038)</div> <div>FMID (CRAIK00)</div> <div>SUP (LT02671 LT02678)</div> <div>++HOLD (LU02678) SYSTEM FMID(CRAIK00)</div> <div>REASON (DB2BIND) DATE (21252)</div> <div>COMMENT (</div> <div>SJRSTR Smart/RESTART</div> <div>+-----+</div>	

Service	Details
	<p>The Smart/MONITOR Db2 collection ID was changed as part of this maintenance. Re-BIND the Smart/MONITOR Db2 plan to reference new Db2 collection ID.</p> <p>Refer to CRAIJCL member RAIJRLX for instructions.</p> <p>HSEDIT HOST/EDIT</p> <pre> +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Bind Plans and Packages +-----+-----+ USERS AFFECTED All Users +-----+-----+ KNOWLEDGE REQUIRED Db2 administration +-----+-----+ ACCESS REQUIRED 1. BIND, SYSADM or SYSCNTL on Db2 subsystem. +-----+-----+ ***** * STEPS TO PERFORM * ***** The Host/EDIT Db2 collection ID was changed as part of this maintenance. re-bind the Host/EDIT Db2 plan to reference new Db2 collection ID. Refer to CRAIJCL member RTEJTI for instructions.).</pre>

Service	Details
LU02687	<p>LU02687 M.C.S. ENTRIES = ++PTF (LU02687)</p> <p>SRSMON FAILS TO CANCEL, FORCE, OR QUIESCE AN SRS JOB</p> <p>PROBLEM DESCRIPTION:</p> <p>The Smart/MONITOR ISPF dialog fails to CAncel, FORce, or QUIesce active Smart/RESTART jobs.</p> <p>SYMPTOMS:</p> <p>A Smart/MONITOR user issues the CAN row command against a Smart/RESTART job, but Smart/MONITOR fails to cancel the job and issues the following error message:</p> <p>SRM234E CANCEL command for JOB(MYJOB) failed</p> <p>A Smart/MONITOR user issues the FOR row command against a Smart/RESTART job, but Smart/MONITOR fails to force the job and issues the following error message:</p> <p>SRM021E FORCE command for JOB(MYJOB) failed</p> <p>A Smart/MONITOR user issues the QUI row command against a Smart/RESTART job, but Smart/MONITOR fails to quiesce the job and issues the following error message:</p> <p>SRM023E QUIESCE command for JOB(MYJOB) failed</p> <p>IMPACT:</p> <p>The Smart/MONITOR CAncel, FORce, and QUIesce commands are ineffective.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>SJRSRT Smart/RESTART Version 20.0</p> <p>RAI base, required for any and all RAI products Version 20.0</p> <p>Related Problem:</p> <p>SJRSTR 14744</p> <p>Copyright (C) 2021 CA. All rights reserved. R00055-SMA200-SP0</p> <p>DESC(SRSMON FAILS TO CANCEL, FORCE, OR QUIESCE AN SRS JOB).</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>PRE (LU02594 LU02648 LU02649)</p> <p>SUP (LT02687)</p>

Service	Details
LU02688	<p>LU02688 M.C.S. ENTRIES = ++PTF (LU02688)</p> <p>SMART/LOGGER ABENDS WITH CODE SOC9 IN SRL\$TSR.SRLAREP.+2B0</p> <p>PROBLEM DESCRIPTION:</p> <p>Running a Smart/RESTART job, Smart/LOGGER can ABEND with code SOC9 during a checkpoint request. The ABEND is within the SRLAREP CSECT of the SRL\$TSR Smart/LOGGER module: SRL\$TSR.SRLAREP.+2B0.</p> <p>SYMPTOMS:</p> <p>IEA995I SYMPTOM DUMP OUTPUT 006</p> <p>SYSTEM COMPLETION CODE=0C9 REASON CODE=00000009</p> <p>TIME=11.16.03 SEQ=01664 CPU=0000 ASID=0054</p> <p>PSW AT TIME OF ERROR 478D1000 9357B564 ILC 4 INTC 09</p> <p>ACTIVE MODULE ADDRESS=00000000_1357A000</p> <p>NAME=SRL\$TSR</p> <p>DATA AT PSW 1357B55E - C4E85D00 C5201831 58E0D07C</p> <p>GR 0: 00010000_0007FFFF 1: 00000000_FFFFFFFF</p> <p>2: 00000000_1357B778 3: 00000000_FFFFFFFF</p> <p>4: 00000000_00084407 5: 00000000_0003E728</p> <p>6: 00000000_9357A000 7: 00000000_0003E574</p> <p>8: 00000000_00056E40 9: 00000000_1358AB38</p> <p>A: 00000000_1358AB00 B: 00000000_00056E40</p> <p>C: 00000000_1357B2B0 D: 00000000_00084338</p> <p>E: 00000000_9357B558 F: 7F5C2200_00000000</p> <p>END OF SYMPTOM DUMP</p> <p>IMPACT:</p> <p>A Smart/RESTART job can terminate abnormally when Smart/LOGGER is active.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>SJRSTR Smart/RESTART Version 20.0</p> <p>RAI base, required for any and all RAI products Version 20.0</p> <p>Related Problem:</p> <p>SJRSTR 14735</p> <p>Copyright (C) 2021 CA. All rights reserved. R00056-SMA200-SP0</p> <p>DESC(SMART/LOGGER ABENDS WITH CODE SOC9 IN SRL\$TSR.SRLAREP.+2B0).</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>SUP (LT02688)</p>

Service	Details
LU02694	<p>LU02694 M.C.S. ENTRIES = ++PTF (LU02694)</p> <p>VARIOUS HOSTEDITOR FIXES</p> <p>PROBLEM DESCRIPTION:</p> <p>Unable to start a HostEditor user session.</p> <p>SYMPTOMS:</p> <p>An attempt to run the RTE (or RTESTART) command displays the Missing dataset," "Unable to find command," and/or ISPF panel definition error messages and termination of the command.</p> <p>IMPACT:</p> <p>Unable to use the HostEditor product.</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED:</p> <p>RAI base, required for any and all RAI products Version 20.0</p> <p>Related Problem:</p> <p>RX4ZOS 14716</p> <p>Copyright (C) 2021 CA. All rights reserved. R00057-SMA200-SP0</p> <p>DESC(VARIOUS HOSTEDITOR FIXES).</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>SUP (LT02681 LT02694)</p>

Service	Details
LU02704	<p>LU02704 M.C.S. ENTRIES = ++PTF (LU02704)</p> <p>RAICRITE MACRO REFERENCES IN CRAISRC</p> <p>PROBLEM DESCRIPTION:</p> <p>Reassembling a user-supplied program or parameter module may cause assembly errors</p> <p>SYMPTOMS:</p> <p>Possible assembly errors when reassembling sample programs and the parameter module at the customer site</p> <p>IMPACT:</p> <p>Sample programs and the parameter module can not be changed to reflect client needs.</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED:</p> <p>RAI base, required for any and all RAI products Version 20.0</p> <p>Related Problem:</p> <p>RX4ZOS 14755</p> <p>Copyright (C) 2021 CA. All rights reserved. R00058-SMA200-SP0</p> <p>DESC(RAICRITE MACRO REFERENCES IN CRAISRC).</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>PRE (LU02694)</p> <p>SUP (LT02704)</p>

Service	Details
LU02777	<p>LU02777 M.C.S. ENTRIES = ++PTF (LU02777)</p> <p>UPDATE RLX DEFAULT SETTINGS AND RC=8 RUNNING IVP: RLXVSQL</p> <p>PROBLEM DESCRIPTION:</p> <p>RLX default values currently shipped in CRAIJCL(RLXJTI) and CRAILOAD(RLX\$TSD) refer to the old product releases. This may later cause Db2 Plan and Package BIND and operational issues.</p> <p>Executing the RLXVSQL installation verification procedure may result in RC=8.</p> <p>SYMPTOMS:</p> <p>When you select Option 0 from RLX Administration and Customization and navigate to the RLX Environment Identification screen, the Product version and Default RLX plan name fields may show incorrect product version and plan name values.</p> <p>RC=8 is returned when running the RLXVSQL installation verification procedure. The REXX exec is prematurely terminated and no Db2 data is displayed.</p> <p>IMPACT:</p> <p>Db2 BIND procedures using incorrect default values may adversely impact product initialization and operation. Unable to run the RLXVSQL installation verification procedure.</p> <p>CIRCUMVENTION:</p> <p>Edit CRAI(RLXJTI) and specify "RLX200" as the "Collection ID" in the list of PROC input parameters.</p> <p>Run this job and verify RC=0.</p> <p>No circumvention is available for the RLXVSQL RC=8 issue.</p> <p>PRODUCT(S) AFFECTED:</p> <p>RAI base, required for any and all RAI products Version 20.0</p> <p>Related Problem:</p> <p>RX4ZOS 14764</p> <p>Copyright (C) 2021 CA. All rights reserved. R00060-SMA200-SP0</p> <p>DESC(UPDATE RLX DEFAULT SETTINGS AND RC=8 RUNNING IVP: RLXVSQL) .</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>PRE (LU02678 LU02704 LU02809)</p> <p>SUP (LT02716 LT02777)</p>

Service	Details														
LU02809	<p>LU02809 M.C.S. ENTRIES = ++PTF (LU02809)</p> <p>RAI SERVER IGNORES AN ERROR DURING INITIALIZATION (RSV253E)</p> <p>PROBLEM DESCRIPTION:</p> <p>Error message RSV253E is issued, but ignored, by the RAI Server address space startup processing. This error message is generated when the STEPLIB DD name within the RAI Server Startup JCL is removed by the user and the CRAILOAD library is made available through either LINKLST or LPA.LINKLIST. For example:</p> <pre>//RAIO PROC HLQ='?raihlq?', // SNAME='SERVER(RAIO) ' //RAIO EXEC PGM=RSVM,REGION=0M,PARM='&SNAME' //*STEPLIB DD DSN=&HLQ..CRAILOAD,DISP=SHR . . .</pre> <p>SYMPTOMS:</p> <p>In JESMSG LG of the RAI Server address space:</p> <p>RSV253E - Failed to locate STEPLIB DDNAME in the JCL</p> <p>SOC1 ABENDs occur while using the following products: Smart/RESTART, Smart/RRSAF, RLX, TASKLIB+, Launch/Express and RDX.</p> <p>IMPACT:</p> <p>The following products cannot be used: Smart/RESTART, Smart/RRSAF, RLX, TASKLIB+, Launch/Express and RDX.</p> <p>CIRCUMVENTION:</p> <p>Make sure that the RAI Server startup JCL allocates the CRAILOAD library to STEPLIB as distributed and documented:</p> <pre>//RAIO PROC HLQ='?raihlq?', // SNAME='SERVER(RAIO) ' //RAIO EXEC PGM=RSVM,REGION=0M,PARM='&SNAME' //STEPLIB DD DSN=&HLQ..CRAILOAD,DISP=SHR . . .</pre> <p>PRODUCT(S) AFFECTED:</p> <table> <tr> <td>Launch/Express</td><td>Version 20.0</td></tr> <tr> <td>RDX</td><td>Version 20.0</td></tr> <tr> <td>RLX</td><td>Version 20.0</td></tr> <tr> <td>Smart/RESTART</td><td>Version 20.0</td></tr> <tr> <td>Smart/RRSAF</td><td>Version 20.0</td></tr> <tr> <td>TASKLIB+</td><td>Version 20.0</td></tr> <tr> <td>RAI base, required for any and all RAI products</td><td>Version 20.0</td></tr> </table> <p>Related Problem:</p> <p>SJRSTR 14818</p> <p>Copyright (C) 2021 CA. All rights reserved. R00061-SMA200-SP0</p> <p>DESC(RAI SERVER IGNORES AN ERROR DURING INITIALIZATION (RSV253E)).</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>SUP (LT02809)</p>	Launch/Express	Version 20.0	RDX	Version 20.0	RLX	Version 20.0	Smart/RESTART	Version 20.0	Smart/RRSAF	Version 20.0	TASKLIB+	Version 20.0	RAI base, required for any and all RAI products	Version 20.0
Launch/Express	Version 20.0														
RDX	Version 20.0														
RLX	Version 20.0														
Smart/RESTART	Version 20.0														
Smart/RRSAF	Version 20.0														
TASKLIB+	Version 20.0														
RAI base, required for any and all RAI products	Version 20.0														

Service	Details
LU02837	<p>LU02837 M.C.S. ENTRIES = ++PTF (LU02837)</p> <p>SMART/RESTART TO SMART/MONITOR LINK PERFORMANCE ISSUE</p> <p>PROBLEM DESCRIPTION:</p> <p>When the Smart/RESTART setting XMEM(NOPC) is in effect, Smart/RESTART allocates various storage areas in the common service area (CSA). The allocation allows the Smart/MONITOR ISPF dialog to access resources controlled by Smart/RESTART. This maintenance reduces the size of these storage areas and improves performance of the data flow between Smart/RESTART jobs and Smart/MONITOR ISPF dialogs.</p> <p>SYMPTOMS:</p> <p>None.</p> <p>IMPACT:</p> <p>None.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>SJRSTR Smart/RESTART Version 20.0</p> <p>RAI base, required for any and all RAI products Version 20.0</p> <p>Related Problem:</p> <p>SJRSTR 14800</p> <p>Copyright (C) 2021 CA. All rights reserved. R00063-SMA200-SP0</p> <p>DESC (SMART/RESTART TO SMART/MONITOR LINK PERFORMANCE ISSUE).</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>PRE (LU02594 LU02648 LU02649 LU02650)</p> <p>SUP (LT02215 LT02222 LT02687 LT02837 LU02687)</p>

Service	Details
LU02853	<p>LU02853 M.C.S. ENTRIES = ++PTF (LU02853)</p> <p>REMOVE REFERENCES TO OBSOLETE DBRMS</p> <p>PROBLEM DESCRIPTION:</p> <p>PTF LU02678 deletes several obsolete Db2 DBRMs. However, not all product BIND processes were updated to remove references to the deleted DBRMs.</p> <p>SYMPTOMS:</p> <p>Db2 package and plan BIND processes may fail.</p> <p>IMPACT:</p> <p>Unable to bind or rebind Db2 packages and plans.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>RAI base, required for any and all RAI products Version 20.0</p> <p>Related Problem:</p> <p>RX4ZOS 14778</p> <p>Copyright (C) 2021 CA. All rights reserved. R00066-SMA200-SP0</p> <p>DESC(REMOVE REFERENCES TO OBSOLETE DBRMS).</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>SUP (LT02845 LT02853)</p>

Service	Details
LU02856	<p>LU02856 M.C.S. ENTRIES = ++PTF (LU02856)</p> <p>RECONFIGURE LINKEDIT ATTRIBUTES TO MATCH PRE R20 SPECIFIC'S PROBLEM DESCRIPTION:</p> <p>Several of the RAI RLX product modules were distributed in the R20 GA release with incorrect LINK EDIT attributes assigned.</p> <p>SYMPTOMS:</p> <p>Program check abends may occur during the regular use and operation of the RLX SUITE product functions and features.</p> <p>IMPACT:</p> <p>Incorrect LINK EDIT attributes may adversely impact product operation and performance. Abends may also restrict product functionality.</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED:</p> <p>RAI base, required for any and all RAI products Version 20.0</p> <p>Related Problem:</p> <p>RX4ZOS 14828</p> <p>Copyright (C) 2021 CA. All rights reserved. R00067-SMA200-SP0</p> <p>DESC(RECONFIGURE LINKEDIT ATTRIBUTES TO MATCH PRE R20 SPECIFIC'S). ++VER (Z038) FMID (CRAIK00) PRE (LU02704) SUP (LT02850 LT02856)</p>

Service	Details						
LU02956	<p>LU02956 M.C.S. ENTRIES = ++PTF (LU02956)</p> <p>FAILED TO LOAD MODULE RAILVLST WITH ABEND S306-0C</p> <p>PROBLEM DESCRIPTION:</p> <p>While running a Smart/RESTART or Smart/RRSAF job, the RAILVLST module fails to load. The job terminates abnormally with the system code 306 and the reason code 0C. This problem occurs when the JOBLIB or the STEPLIB concatenation contains at least one non-APF library.</p> <p>SYMPTOMS:</p> <p>The following messages are displayed:</p> <p>CSV019I REQUESTED MODULE RAILVLST NOT ACCESSED, IS IN NON-APF LIBRARY/CONCATENATION</p> <p>CSV028I ABEND306-0C JOBNAME=MYJOB STEPNAME=MYSTEP</p> <p>IMPACT:</p> <p>Smart/RESTART and Smart/RRSAF jobs terminate abnormally.</p> <p>CIRCUMVENTION:</p> <p>If security policies permit, APF authorize any dataset that is a member of the JOBLIB or STEPLIB concatenation.</p> <p>PRODUCT(S) AFFECTED:</p> <table> <tr> <td>SJRSAF Smart/RRSAF</td><td>Version 20.0</td></tr> <tr> <td>SJRSTR Smart/RESTART</td><td>Version 20.0</td></tr> <tr> <td>RAI base, required for any and all RAI products</td><td>Version 20.0</td></tr> </table> <p>Related Problem:</p> <p>SJRSTR 14857</p> <p>Copyright (C) 2021 CA. All rights reserved. R00069-SMA200-SP0</p> <p>DESC (FAILED TO LOAD MODULE RAILVLST WITH ABEND S306-0C) .</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>PRE (LU02837)</p> <p>SUP (LT02215 LT02222 LT02956)</p>	SJRSAF Smart/RRSAF	Version 20.0	SJRSTR Smart/RESTART	Version 20.0	RAI base, required for any and all RAI products	Version 20.0
SJRSAF Smart/RRSAF	Version 20.0						
SJRSTR Smart/RESTART	Version 20.0						
RAI base, required for any and all RAI products	Version 20.0						

Service	Details
LU03060	<p>LU03060 M.C.S. ENTRIES = ++PTF (LU03060)</p> <p>MISSING R20 REXX EXEC RCT\$MAIN</p> <p>PROBLEM DESCRIPTION:</p> <p>When using the RLX CLIST/TRANSLATE product the RCT\$MAIN REXX exec is missing from the product distribution library.</p> <p>This may cause the CLIST-to-REXX translation feature to fail.</p> <p>SYMPTOMS:</p> <p>When attempting to perform a CLIST-to-REXX translation, the following error message is displayed:</p> <p>IRX00431 - Error running RCTCTL, line 2: Routine not found "</p> <p>IMPACT:</p> <p>Unable to use the RLX CLIST-to-REXX translation feature.</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED:</p> <p>RAI base, required for any and all RAI products Version 20.0</p> <p>Related Problem:</p> <p>RX4ZOS 14973</p> <p>Copyright (C) 2021 CA. All rights reserved. R00071-SMA200-SP0</p> <p>DESC(MISSING R20 REXX EXEC RCT\$MAIN).</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>SUP (LT03047 LT03060)</p>

Service	Details
LU03065	<p>LU03065 M.C.S. ENTRIES = ++PTF (LU03065)</p> <p>RCTIVP FAILING DURING INPUT PARAMETER SCAN PROCESSING</p> <p>PROBLEM DESCRIPTION:</p> <p>During or after product installation, when the RLX CLIST/TRANSLATE product installation verification process CLIST: RCTIVP is executed, error messages may be displayed and the process may terminate prematurely.</p> <p>SYMPTOMS:</p> <p>When attempting to execute the RLX CLIST/TRANSLATE installation verification CLIST RCTIVP, the following error messages may be displayed:</p> <p>IRX0043I Error running RCT\$PROC, line 158: Routine not found</p> <p>IRX0040I Error running RCTIVP, line 16: Incorrect call to routine</p> <p>IMPACT:</p> <p>Unable to complete the RLX CLIST/TRANSLATE product installation verification process to validate product functionality.</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED:</p> <p>RAI base, required for any and all RAI products Version 20.0</p> <p>Related Problem:</p> <p>RX4ZOS 14985</p> <p>Copyright (C) 2021 CA. All rights reserved. R00072-SMA200-SP0</p> <p>DESC(RCTIVP FAILING DURING INPUT PARAMETER SCAN PROCESSING).</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>PRE (LU03060)</p> <p>SUP (LT03065)</p>

Service	Details
LU03279	<div>LU03279 M.C.S. ENTRIES = ++PTF (LU03279)</div> <div>HOST EDITOR CRAIJCL(RTEJTI) ELEMENT UPDATE</div> <div>PROBLEM DESCRIPTION:</div> <div>When using Host/EDIT:</div> <div>1. The HOSTEDITOR RTE\$READ file is missing from the CRAIJCL library.</div> <div>2. An RAI SERVER is required to execute the RTE PLAN GRANT commands, but none is active.</div> <div>SYMPTOMS:</div> <div>1. The user cannot access detailed documentation describing the process variable substitutions required by the CRAIJCL(RTEJTI) product installation job.</div> <div>2. Db2 PLAN GRANT commands fail.</div> <div>IMPACT:</div> <div>1. The user cannot determine which process control variables need to be replaced in the CRAIJCL(RTEJTI) job/proc JCL, or which values are acceptable. This may result in JCL errors and job failures.</div> <div>2. The Db2 PLAN GRANT commands required by the HostEditor product cannot be processed, preventing the product installation from completing.</div> <div>CIRCUMVENTION:</div> <div>1. None</div> <div>2. Start the RAI SERVER before attempting to run the CRAIJCL(RTEJTI) job.</div> <div>PRODUCT(S) AFFECTED:</div> <div>RAI base, required for any and all RAI products</div> <div>Version 20.0</div> <div>Host/EDIT V20.0</div> <div>Related Problem:</div> <div>HSEDIT 15129</div> <div>Copyright (C) 2021 CA. All rights reserved. R00074-SMA200-SP0</div> <div>DESC(HOST EDITOR CRAIJCL(RTEJTI) ELEMENT UPDATE).</div> <div>++VER (Z038)</div> <div>FMID (CRAIK00)</div> <div>PRE (LU02678 LU02777)</div> <div>SUP (LT03275 LT03279)</div> <div>++HOLD (LU03279) SYSTEM FMID(CRAIK00)</div> <div>REASON (DB2BIND) DATE (21301)</div> <div>COMMENT (</div> <div>HSEDIT HOST/EDIT</div> <div>+-----+-----+</div> <div> SEQUENCE After Apply</div> <div>+-----+-----+</div> <div> PURPOSE Bind Plans and Packages</div> <div>+-----+-----+</div> <div> USERS </div> <div> AFFECTED All Users</div> <div>+-----+-----+</div> <div> KNOWLEDGE </div> <div> REQUIRED Db2 administration</div> <div>+-----+-----+</div> <div> ACCESS </div> <div> REQUIRED 1. BIND, SYSADM or SYSCNTL on Db2 subsystem.</div> <div>+-----+-----+</div> <div>*****</div> <div>* STEPS TO PERFORM *</div>

Service	Details
	***** The Host/EDIT Db2 collection ID was changed as part of this maintenance. re-bind the Host/EDIT Db2 plan to reference new Db2 collection ID. Refer to CRAIJCL member RTEJTI for instructions.).

Service	Details
LU03339	<p>LU03339 M.C.S. ENTRIES = ++PTF (LU03339)</p> <p>SOC4 IN DCRAXSRV.+2A2</p> <p>PROBLEM DESCRIPTION:</p> <p>When using Smart/RESTART, the job fails with a SOC4 ABEND when XMEM is set to NOPC, XMEM(NOPC).</p> <p>SYMPTOMS:</p> <p>SOC4 ABEND in the DCRAXSRV CSECT of the SRS\$R31 module at offset +2A2.</p> <p>IMPACT:</p> <p>The SOC4 ABEND causes the affected Smart/RESTART job to stop.</p> <p>CIRCUMVENTION:</p> <p>Set XMEM to NONE, XMEM(NONE).</p> <p>PRODUCT(S) AFFECTED:</p> <p>Smart/RESTART Version 20.0</p> <p>RAI base, required for any and all RAI products Version 20.0</p> <p>Related Problem:</p> <p>SJRSTR 15201</p> <p>Copyright (C) 2021 CA. All rights reserved. R00075-SMA200-SP0</p> <p>DESC(SOC4 IN DCRAXSRV.+2A2).</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>PRE (LU02650)</p> <p>SUP (LT03339)</p>

Service	Details
LU03341	<div>M.C.S. ENTRIES = ++PTF (LU03341)</div> <div>REMOVE ACTIVE RAI SERVER DEPENDENCY FOR CRAIJCL(RLXJTI)</div> <div>PROBLEM DESCRIPTION:</div> <div>When using RLX for z/OS:</div> <div>An RAI SERVER is required to execute the RLX PLAN GRANT commands, but none is active.</div> <div>SYMPTOMS:</div> <div>Db2 PLAN GRANT commands fail.</div> <div>IMPACT:</div> <div>The Db2 PLAN GRANT commands required by the RLX for z/OS product cannot be processed, preventing the product installation from completing.</div> <div>CIRCUMVENTION:</div> <div>Start the RAI SERVER before attempting to run the CRAIJCL(RLXJTI) job.</div> <div>PRODUCT(S) AFFECTED:</div> <div>RAI base, required for any and all RAI products<div>Version 20.0</div></div> <div>RLX for z/OS V20.0</div> <div>Related Problem:</div> <div>RX4ZOS 15199</div> <div>Copyright (C) 2021 CA. All rights reserved. R00077-SMA200-SP0</div> <div>DESC(REMOVE ACTIVE RAI SERVER DEPENDENCY FOR CRAIJCL(RLXJTI)).</div> <div>++VER (Z038)</div> <div>FMID (CRAIK00)</div> <div>PRE (LU02678 LU02777 LU03279)</div> <div>SUP (LT03340 LT03341)</div> <div>++HOLD (LU03341) SYSTEM FMID(CRAIK00)</div> <div>REASON (DB2BIND) DATE (21305)</div> <div>COMMENT (</div> <div>HSEDIT HOST/EDIT</div> <div><div><div><div> SEQUENCE </div><div>After Apply</div><div> </div></div><div><div> PURPOSE </div><div>Bind Plans and Packages</div><div> </div></div><div><div> USERS </div><div></div><div> </div></div><div><div> AFFECTED </div><div>All Users</div><div> </div></div><div><div> KNOWLEDGE </div><div></div><div> </div></div><div><div> REQUIRED </div><div>Db2 administration</div><div> </div></div><div><div> ACCESS </div><div></div><div> </div></div><div><div> REQUIRED </div><div>1. BIND, SYSADM or SYSCNTL on Db2 subsystem.</div><div> </div></div></div><div>*****</div><div><div>* STEPS TO PERFORM *</div><div>*****</div></div><div>The Host/EDIT Db2 collection ID was changed as part of this maintenance. re-bind the Host/EDIT Db2 plan to reference new Db2 collection ID.</div><div>Refer to CRAIJCL member RTEJTI for instructions.</div><div>).</div></div>

Service	Details
LU03422	<p>LU03422 M.C.S. ENTRIES = ++PTF (LU03422)</p> <p>TRUNCATE PLAN NAMES TO MAX 8 CHARACTERS</p> <p>PROBLEM DESCRIPTION:</p> <ol style="list-style-type: none"> When installing the RLX for z/OS product, invalid Db2 PLAN BIND and GRANT EXECUTE commands may be generated if an invalid PLAN name was explicitly specified on the CRAIJCL(RLXJTI) EXEC RLXPROC JCL statement. <p>This can also happen when a PLAN name is omitted and generated from the COLLID specified.</p> <ol style="list-style-type: none"> When installing RLX for z/OS, the Db2 Secondary Authorization ID is not propagated to the GRANT EXECUTE step as a "SET CURRENT SQLID" command. Valid and recommended ?raivrm? substitution variables are not documented in CRAIJCL(RLX\$READ). <p>SYMPTOMS:</p> <ol style="list-style-type: none"> The CRAIJCL(RLXJTI) - BINDEK jobstep may fail because an invalid Db2 PLAN name was specified or was generated from the COLLID for the RLX PLAN BIND command. The CRAIJCL(RLXJTI) - GRANTB jobstep may fail because the default Db2 secondary authorization ID may not have the required Db2 authority to BIND the RLX PLAN on the indicated Db2 subsystem. The user does not have a valid ?raivrm? substitution variable to use on the CRAIJCL(RLXJTI) EXEC RLXPROC JCL statement. <p>IMPACT:</p> <p>The Db2 PLAN BIND commands fail.</p> <p>The Db2 PLAN GRANT commands fail.</p> <p>The user is unable to fully install the RLX for z/OS product.</p> <p>CIRCUMVENTION:</p> <ol style="list-style-type: none"> Explicitly specify a valid PLAN name for the CRAIJCL(RLXJTI) EXEC RLXPROC JCL statement for the PLAN= parameter. <p>Alternatively, specify a valid COLLID of maximum 7 characters in length to generate a valid PLAN name.</p> <ol style="list-style-type: none"> Manually add a "SET CURRENT SQL" command to the RLXJPROC.GRANTB.SYSIN input stream concatenation and specify a Secondary Auth ID with proper BIND PLAN authority. <p>E.g. //GRANTB EXEC PGM=IKJEFT1A,DYNAMNBR=20,REGION=0M,COND=(4,LT)</p> <pre>//STEPLIB DD DISP=SHR,DSN=&EXIT // DD DISP=SHR,DSN=&LOAD //SYSEXEC DD DISP=SHR,DSN=&RAIHLQ..CRAIEXEC //SYSTSPRT DD SYSOUT=* //SYSPRINT DD SYSOUT=* //SYSIN DD * SET CURRENT SQLID='authid'; // DD DSN=&&GSYSIN,DISP=(OLD,DELETE) //SYSTSIN DD DSN=&&GSYSTSIN,DISP=(OLD,DELETE) //*</pre> <p>Alternatively, GRANT the default Db2 secondary auth ID BIND and GRANT authority for the RLX plans.</p> <ol style="list-style-type: none"> Use the value "200" for the ?raivrm? substitution variable. <p>PRODUCT(S) AFFECTED:</p> <p>RAI base, required for any and all RAI products</p> <p>Related Problem:</p>

SMARTJOBSTREAM 20.0
CA RS 2203 - PTF LU03422 Details

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Service	Details
	<p>RX4ZOS 15284</p> <p>Copyright (C) 2021 CA. All rights reserved. R00078-SMA200-SP0</p> <p>DESC (TRUNCATE PLAN NAMES TO MAX 8 CHARACTERS) .</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>PRE (LU02678 LU02777 LU03279 LU03341)</p> <p>SUP (LT03422)</p>

Service	Details
LU03631	<p>LU03631 M.C.S. ENTRIES = ++PTF (LU03631)</p> <p>CORRECT PROCESSING THE DB2 SSID IN RLXJJTI PARM=DEFAULTS</p> <p>PROBLEM DESCRIPTION:</p> <p>1. When installing RLX for z/OS, and the PARM=DEFAULTS option is selected in the BINDGEN step, the RLXJTI installation job fails with RC=8. Error messages are displayed in the joblog.</p> <p>SYMPTOMS:</p> <p>1. The RLXJTI install job fails to update the CRAILOAD(RLX\$TSD) load module.</p> <p>2. The following error message is displayed in the joblog: RX0555E The input or output file SYSIN is not allocated. It cannot be opened for I/O.</p> <p>IMPACT:</p> <p>The installation of RLX for z/OS does not complete successfully.</p> <p>CIRCUMVENTION:</p> <p>1. Explicitly specify the DB2= parameter on the //INSTALL EXEC RLXJPROC JCL card. Do not leave it blank.</p> <p>2. Add a temporary or permanent //SYSIN DD card to the BINDGEN step to store the AMASPZAP control cards. (AMAZPZAP is an IBM program used to make changes to load modules)</p> <p>3. Add a //SYSLIB DD card referencing the CRAILOAD dataset. The RLX\$TSD load module resides in the CRAILOAD library.</p> <p>PRODUCT(S) AFFECTED:</p> <p>RAI base, required for any and all RAI products Version 20.0</p> <p>Related Problem:</p> <p>RX4ZOS 15435</p> <p>Copyright (C) 2021 CA. All rights reserved. R00079-SMA200-SP0</p> <p>DESC(CORRECT PROCESSING THE DB2 SSID IN RLXJJTI PARM=DEFAULTS). ++VER (Z038) FMID (CRAIK00) PRE (LU02678 LU02777 LU03279 LU03341 LU03422) SUP (LT03631)</p>

Service	Details
LU03900	<p>LU03900 M.C.S. ENTRIES = ++PTF (LU03900)</p> <p>SMART/RESTART JOBS MAY FAIL WITH SQLCODES -24, -25, OR -26</p> <p>PROBLEM DESCRIPTION:</p> <p>Smart/RESTART jobs may terminate abnormally due to an SQL error. The SQLCODE reported by Smart/RESTART may differ from the actual SQLCODE that was passed by Db2. The values of the reported SQLCODE are -24, -25, and -26.</p> <p>SYMPTOMS:</p> <p>SRS542E - SQLCODE = &lt;sqlcode&gt; with a DB2 attachment other than Smart/RRSAF</p> <p>ABEND=U2005 REASON=00001001</p> <p>or:</p> <p>SRS568E - SQLCODE = &lt;sqlcode&gt; following system DBRM call through SRS568E - Smart/RRSAF for plan MYPLAN</p> <p>ABEND=U2005 REASON=00001001</p> <p>where &lt;sqlcode&gt; = -24, -25, or -26</p> <p>IMPACT:</p> <p>You cannot diagnose or correct the underlying SQL error.</p> <p>CIRCUMVENTION:</p> <p>N/A</p> <p>PRODUCT(S) AFFECTED:</p> <p>SJRSTR Smart/RESTART Version 20.0</p> <p>RAI base, required for any and all RAI products Version 20.0</p> <p>Related Problem:</p> <p>SJRSTR 15622</p> <p>Copyright (C) 2021 CA. All rights reserved. R00081-SMA200-SP0</p> <p>DESC (SMART/RESTART JOBS MAY FAIL WITH SQLCODES -24, -25, OR -26).</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>PRE (LU02595)</p> <p>SUP (LT03900)</p> <p>++IF FMID(CSJSK00) REQ(LU03901) .</p> <p>++HOLD (LU03900) SYSTEM FMID(CRAIK00)</p> <p>REASON (DB2BIND) DATE (21350)</p> <p>COMMENT (</p> <p>SJRSTR Smart/RESTART</p> <pre> +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Bind Plans and Packages +-----+-----+ USERS AFFECTED All Users +-----+-----+ KNOWLEDGE REQUIRED Db2 administration +-----+-----+ ACCESS REQUIRED 1. BIND, SYSADM or SYSCNTL on Db2 subsystem. +-----+-----+ ***** * STEPS TO PERFORM * </pre>

SMARTJOBSTREAM 20.0
CA RS 2203 - PTF LU03900 Details

Service	Details
	***** One or more DBRMs have changed as part of this maintenance. Refer to CRAIJCL member SRSJBIND for instructions.) .

Service	Details
LU03901	<p>LU03901 M.C.S. ENTRIES = ++PTF (LU03901)</p> <p>SMART/RESTART JOBS MAY FAIL WITH SQLCODES -24, -25, OR -26</p> <p>PROBLEM DESCRIPTION:</p> <p>Smart/RESTART jobs may terminate abnormally due to an SQL error. The SQLCODE reported by Smart/RESTART may differ from the actual SQLCODE that was passed by Db2. The values of the reported SQLCODE are -24, -25, and -26.</p> <p>SYMPTOMS:</p> <p>SRS542E - SQLCODE = <sqlcode>; with a DB2 attachment other than Smart/RRSAF</p> <p>ABEND=U2005 REASON=00001001</p> <p>or:</p> <p>SRS568E - SQLCODE = <sqlcode>; following system DBRM call through SRS568E - Smart/RRSAF for plan MYPLAN</p> <p>ABEND=U2005 REASON=00001001</p> <p>where <sqlcode> = -24, -25, or -26</p> <p>IMPACT:</p> <p>You cannot diagnose or correct the underlying SQL error.</p> <p>CIRCUMVENTION:</p> <p>N/A</p> <p>PRODUCT(S) AFFECTED:</p> <p>SJRSTR Smart/RESTART Version 20.0</p> <p>RAI base, required for any and all RAI products Version 20.0</p> <p>Related Problem:</p> <p>SJRSTR 15622</p> <p>Copyright (C) 2021 CA. All rights reserved. R00081-SMA200-SP0</p> <p>DESC (SMART/RESTART JOBS MAY FAIL WITH SQLCODES -24, -25, OR -26).</p> <p>++VER (Z038)</p> <p>FMID (CSJSK00)</p> <p>PRE (LU02596)</p> <p>SUP (LT03901)</p> <p>++IF FMID(CRAIK00) REQ(LU03900) .</p>

SMARTJOBSTREAM 20.0
CA RS 2203 - PTF LU03989 Details

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Service	Details	
LU03989	LU03989 M.C.S. ENTRIES = ++PTF (LU03989)	
	SMART/RESTART JOBS ABEND S66D WITH IRX0901E UNDER IKJEFTXX	
	PROBLEM DESCRIPTION:	
	Any Smart/RESTART job that connects to Db2 using TSO/E attachment will terminate abnormally unless all datasets within the STEPLIB concatenation are APF-authorized.	
	SYMPTOMS:	
	IRX0901E REXX INITIALIZATION FAILED WITH RETURN CODE 20 AND REASON CODE 21. MODULE RFPEIX COULD NOT BE LOADED.	
	ABEND=S66D REASON=00150014.	
	IMPACT:	
	No Smart/RESTART job that connects to Db2 using TSO/E attachment can run unless all datasets within the STEPLIB concatenation are APF-authorized.	
	CIRCUMVENTION:	
	Move IRXISPRM, IRXPARMS, and IRXTSPRM load modules from CRAILOAD to CRAIDPT library.	
	PRODUCT(S) AFFECTED:	
	SJRSTR Smart/RESTART	Release 20.0
	RAI base, required for any and all RAI products	Version 20.0
	Related Problem:	
	SJRSTR 15620	
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	DESC(SMART/RESTART JOBS ABEND S66D WITH IRX0901E UNDER IKJEFTXX).	
	++VER (Z038)	
	FMID (CRAIK00)	
	PRE (LU02678 LU03341 LU03422)	
	SUP (LT03895 LT03920 LT03989)	
	++HOLD (LU03989) SYSTEM FMID(CRAIK00)	
	REASON (ACTION) DATE (21351)	
	COMMENT (
	+-----+	
	RAI base, required for any and all RAI products	Version 20.0
	+-----+	
	SEQUENCE	After PTF LU03920 is applied.
	+-----+	
	PURPOSE	To restore availability of RAI RLX functions and
		services in TSO/e, ISPF and Batch environments.
		Circumvent S66D abends during REXX initialization when
		executing REXX EXEC's or CLIST's utilizing RAI RLX
		RLX functions and services in TSO/e, ISPF and Batch
		environments.
	+-----+	
	USERS	All RAI RLX product users executing RLX functions and
	AFFECTED	services in TSO/e, ISPF and Batch environments.
	+-----+	
	KNOWLEDGE	RAI RLX product administration.
	REQUIRED	IBM z/OS REXX and CLIST Languages.
		z/OS TSO/e, ISPF, Batch JCL.
	+-----+	

Service	Details
	<pre> ACCESS RACF update access to RAI RLX product PROCLib's, REQUIRED JCL libraries and SYSEXEC/SYSPROC libraries. +-----+-----+ ***** * STEPS TO PERFORM * ***** 1. Edit the user REXX exec and add a CALL SDKINIT at the top and a CALL SDKTERM at the end of the exec. -- OR -- 1. Add the CRAIDPT load library ***AFTER*** the CRAILOAD library in all STEPLIB and RLXLOAD DD concatenations and RLX library allocation REXX EXEC's and CLIST's. 2. APF authorize both CRAILOAD (if not already) and CRAIDPT load libraries.). ++HOLD (LU03989) SYSTEM FMID(CRAIK00) REASON (DB2BIND) DATE (21351) COMMENT (SJRSTR Smart/RESTART +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Bind Plans and Packages +-----+-----+ USERS AFFECTED All Users +-----+-----+ KNOWLEDGE REQUIRED Db2 administration +-----+-----+ ACCESS REQUIRED 1. BIND, SYSADM or SYSCNTL on Db2 subsystem. +-----+-----+ ***** * STEPS TO PERFORM * ***** The Smart/MONITOR Db2 collection ID was changed as part of this maintenance. Re-BIND the Smart/MONITOR Db2 plan to reference new Db2 collection ID. Refer to CRAIJCL member RAIJRLX for instructions.). ++MOVE (IRXISPRM) SYSLIB(CRAILOAD) TOSYSLIB(CRAIDPT) LMOD . ++MOVE (IRXPARMs) SYSLIB(CRAILOAD) TOSYSLIB(CRAIDPT) LMOD . ++MOVE (IRXTSPRM) SYSLIB(CRAILOAD) TOSYSLIB(CRAIDPT) LMOD . </pre>

Service	Details
LU04066	<p>LU04066 M.C.S. ENTRIES = ++PTF (LU04066)</p> <p>DOCUMENTATION UPDATE FOR LU03989 - RLX\$READ</p> <p>PROBLEM DESCRIPTION:</p> <p>All customers using RLX for z/OS, and all SMART SERIES functions invoking RLX functions may experience runtime errors executing REXX exec's after installing PTF LU03989.</p> <p>SYMPTOMS:</p> <p>Runtime error message may be observed when attempting to execute REXX exec's calling RLX functions, for example:</p> <p>IRX0043I Error running SEM910X, line 68: Routine not found</p> <p>IMPACT:</p> <p>User written and product distributed REXX exec's using RLX for z/OS functions and services may fail.</p> <p>CIRCUMVENTION:</p> <p>Edit the CLIST (usually in the TSO LOGON PROC, SYSPROC or SYSEXEC) for allocating the RLXLOAD DD concatenation.</p> <p>Add the raihlq.CRADPT dataset ahead of the raihlq.CRAILOAD dataset in "TSO ALLOCATE FILE(RLXLOAD) DA(.....) SHR REU"</p> <p>Issue the TSOLIB command to activate FILE(RLXLOAD) from the TSO/e READY prompt.</p> <p>PRODUCT(S) AFFECTED:</p> <p>SJRSTR Smart/RESTART Release 20.0</p> <p>RAI base, required for any and all RAI products Version 20.0</p> <p>Related Problem:</p> <p>RX4ZOS 15714</p> <p>Copyright (C) 2021 CA. All rights reserved. R00084-SMA200-SP0</p> <p>DESC(DOCUMENTATION UPDATE FOR LU03989 - RLX\$READ).</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>PRE (LU03341 LU03422 LU03989)</p> <p>SUP (LT04066)</p> <p>++HOLD (LU04066) SYSTEM FMID(CRAIK00)</p> <p>REASON (ACTION) DATE (21356)</p> <p>COMMENT (</p> <pre> +-----+ RAI base, required for any and all RAI products Version 20.0 +-----+-----+ SEQUENCE: After PTF LU03989 is applied. +-----+-----+ PURPOSE: To restore availability of RAI RLX functions and services in TSO/e, ISPF and Batch environments. All customers using RLX for z/OS, and all SMART SERIES functions invoking RLX functions may experience runtime errors when executing REXX exec's after installing PTF LU03989. For example: IRX0043I Error running SEM910X, line 68: Routine not found +-----+-----+ USERS All RAI RLX product users executing RLX functions and AFFECTED: services in TSO/e, ISPF and Batch environments. </pre>

Service	Details
	<pre> +-----+-----+ KNOWLEDGE RAI RLX product administration. REQUIRED: IBM z/OS REXX and CLIST Languages. z/OS TSO/e, ISPF, Batch JCL. +-----+-----+ ACCESS RACF update access to RAI RLX product PROCLib's, REQUIRED: JCL libraries and SYSEXEC/SYSPROC libraries. +-----+-----+ +-----+-----+ ***** * STEPS TO PERFORM * ***** 1. Edit the CLIST (in the TSO LOGON PROC, SYSPROC or SYSEXEC) for allocating the RLXLOAD DD concatenation. Add the raihlq.CRADPT dataset ahead of the raihlq.CRAILOAD dataset in "TSO ALLOCATE FILE(RLXLOAD) DA(.....) SHR REU" 2. Issue the TSOLIB command to activate FILE(RLXLOAD) from the TSO/e READY prompt or LOGON CLIST.).</pre>

Service	Details
LU04074	<p>LU04074 M.C.S. ENTRIES = ++PTF (LU04074)</p> <p>REFACTOR STORAGE MANAGEMENT FOR REXX VARIABLES</p> <p>PROBLEM DESCRIPTION:</p> <p>An intermittent ABEND SOC4-10 may occur when executing high volume complex Db2 SQL statements from a RLX-enabled REXX exec.</p> <p>SYMPTOMS:</p> <p>The following error messages may be displayed:</p> <p>1. RFANL07 - SERVICE=#FMAIN APP=RLXGFREE OFFSET=00036E AREA=EXVI L=000044 ADDR=241BB798 RC=08 TEXT=AREA ALREADY FREED</p> <p>2. IEA995I SYMPTOM DUMP OUTPUT</p> <p>SYSTEM COMPLETION CODE=0C4 REASON CODE=00000010</p> <p>...</p> <p>PSW AT TIME OF ERROR 078D1000 A409A31E ILC 4 INTC 10</p> <p>ACTIVE MODULE ADDRESS=00000000_240844A8 OFFSET=00015E76</p> <p>NAME=RFA\$TSR</p> <p>IMPACT:</p> <p>Unable to successfully execute RLX REXX exec's processing complex Db2 SQL statements and referencing REXX variables.</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED:</p> <p>RAI base, required for any and all RAI products Version 20.0</p> <p>Related Problem:</p> <p>RX4ZOS 15662</p> <p>(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>DESC (REFACTOR STORAGE MANAGEMENT FOR REXX VARIABLES).</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>PRE (LU04295)</p> <p>SUP (LT04074)</p>

Service	Details
LU04087	<p>LU04087 M.C.S. ENTRIES = ++PTF (LU04087)</p> <p>SPECIAL REXX VARIABLE SQLCOUNT SHOWS INVALID DATA</p> <p>PROBLEM DESCRIPTION:</p> <p>When using the RLX for SQL product, the special REXX variable SQLCOUNT may be set to invalid values after performing a RLX "DECLARE REXXSTEM FOR SELECT" function in a REXX exec.</p> <p>Invalid data may be externalized in the special REXX variable SQLCOUNT. The value of this variable should be set to the number of rows in the answer-set fetched by the related Db2 SQL SELECT statement.</p> <p>SYMPTOMS:</p> <p>The special REXX variable SQLCOUNT may contain up to 255 bytes of invalid hexadecimal data after successfully executing a RLX "DECLARE REXXSTEM FOR SELECT" command in a REXX exec.</p> <p>IMPACT:</p> <p>Any REXX exec that depends on the value set in the special REXX variable SQLCOUNT may fail during execution, or may cause unpredictable behavior or results.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>RAI base, required for any and all RAI products Version 20.0</p> <p>Related Problem:</p> <p>RX4ZOS 15734</p> <p>Copyright (C) 2022 CA. All rights reserved. R00086-SMA200-SP0</p> <p>DESC(SPECIAL REXX VARIABLE SQLCOUNT SHOWS INVALID DATA).</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>SUP (LT04087)</p>

Service	Details
LU04110	<p>LU04110 M.C.S. ENTRIES = ++PTF (LU04110)</p> <p>UNABLE TO LINK COMPILED REXX EXECs, MISSING INCLUDE ELEMENT PROBLEM DESCRIPTION:</p> <p>When using the RLX REXX Compiler (RCXC) to compile user or product related REXX exec's by navigating the Installation Verification Program (RLXIVP) menus and dialogues, the generated JOB will fail in the LKEDIT jobstep with a RC=8.</p> <p>SYMPTOMS:</p> <p>The following error message will be displayed: IEW2303E 1030 MEMBER RAI\$CRN OF THE DATA SET SPECIFIED BY RCXSYS COULD NOT BE FOUND.</p> <p>The expected load module(s) will not be generated.</p> <p>IMPACT:</p> <p>Executable load modules are not generated when the RLX REXX Compiler Installation Verification Program (RLXIVP) menus and dialogues are used during or after RLX product installation.</p> <p>CIRCUMVENTION:</p> <p>As a temporary fix, manually delete the following inline LINKEDIT control statement from the SYSLIN DD in the LKEDIT jobstep: INCLUDE RCXSYS(RAI\$CRN)</p> <p>PRODUCT(S) AFFECTED:</p> <p>RAI base, required for any and all RAI products Version 20.0</p> <p>Related Problem:</p> <p>RX4ZOS 15758</p> <p>Copyright (C) 2022 CA. All rights reserved. R00089-SMA200-SP0</p> <p>DESC(UNABLE TO LINK COMPILED REXX EXECs, MISSING INCLUDE ELEMENT). ++VER (Z038) FMID (CRAIK00) SUP (LT04110)</p>

Service	Details
LU04114	<p>LU04114 M.C.S. ENTRIES = ++PTF (LU04114)</p> <p>VARIOUS RLX SKELETON JCL MEMBERS REFERENCE OBSOLETE RAI\$CRN</p> <p>PROBLEM DESCRIPTION:</p> <p>When generating JCL using various RLX for z/OS skeleton JCL members in ISPF, the generated JOB will fail in the LKEDIT jobstep with a RC=8.</p> <p>SYMPTOMS:</p> <p>The following error message will be displayed:</p> <p>IEW2303E 1030 MEMBER RAI\$CRN OF THE DATA SET SPECIFIED BY RCXSYS COULD NOT BE FOUND.</p> <p>IMPACT:</p> <p>Executable load modules are not created when the job JCL generated by the skeleton is submitted for execution.</p> <p>CIRCUMVENTION:</p> <p>As a temporary fix, manually delete the following inline LINKEDIT control statement from the SYSLIN DD in the LKEDIT jobstep:</p> <p>INCLUDE RCXSYS(RAI\$CRN)</p> <p>PRODUCT(S) AFFECTED:</p> <p>RAI base, required for any and all RAI products Version 20.0</p> <p>Related Problem:</p> <p>RX4ZOS 15758</p> <p>RX4ZOS 15762</p> <p>Copyright (C) 2022 CA. All rights reserved. R00089-SMA200-SP0</p> <p>Related Problem:</p> <p>RX4ZOS 15762</p> <p>Copyright (C) 2022 CA. All rights reserved. R00089-SMA200-SP0</p> <p>DESC (VARIOUS RLX SKELETON JCL MEMBERS REFERENCE OBSOLETE RAI\$CRN).</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>SUP (LT04114)</p>

Service	Details
LU04185	<p>LU04185 M.C.S. ENTRIES = ++PTF (LU04185)</p> <p>TASKLIB, LAUNCH EXPRESS LMP KEY ERROR MESSAGES</p> <p>PROBLEM DESCRIPTION:</p> <p>When using the TASKLIB or Launch Express products, invalid initialization error messages related to product licensing will be displayed in the joblog, TSO user session and system console</p> <p>SYMPTOMS:</p> <p>The following invalid error message will be displayed when TASKLIB or Launch Express is activated.</p> <p>CAS9180E - CPU 06E3B8 REQUIRES A LMP KEY TO RUN PROD (ZZ)</p> <p>IMPACT:</p> <p>No operational impact. Product continues to function normally. Invalid error messages will be displayed in the joblog, TSO user session and on the system console.</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED:</p> <p>RAI base, required for any and all RAI products Version 20.0</p> <p>Related Problem:</p> <p>TSKLIB 15831</p> <p>Copyright (C) 2022 CA. All rights reserved. R00091-SMA200-SP0</p> <p>DESC(TASKLIB, LAUNCH EXPRESS LMP KEY ERROR MESSAGES).</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>PRE (LU02648)</p> <p>SUP (LT04185)</p>

Service	Details
LU04261	<div>M.C.S. ENTRIES = ++PTF (LU04261)</div> <div>SMART/RESTART AND SMART/RRSAF FAIL IF CRAIDPT ON A LINKLIST PROBLEM DESCRIPTION: Smart/RESTART and Smart/RRSAF batch jobs fail due to communication problems between Smart/RESTART and Smart/RRSAF. The communication problems occur when the batch jobs do not specify a STEPLIB or JOBLIB DD statement, and the CRAIDPT library has been added to a linklist or LPA. After installing LU03989, you may be required to place the CRAIDPT load library in a linklist or LPA. This fix removes that requirement by moving load modules IRXISPRM, IRXPARDS, and IRXTSPRM from the CRAIDPT library to the CTRAILRAI load library. SYMPTOMS: Smart/RRSAF fails to process any Smart/RESTART related command specified within the RAINPUT DD statement. IMPACT: Smart/RRSAF writes its banner messages to the operator instead of to a file, as directed by the MSGDD parameter. CIRCUMVENTION: Do not add the CRAIDPT library to a linklist or LPA. PRODUCT(S) AFFECTED: SJRSTR Smart/RESTART Release 20.0 SJRSAF Smart/RRSAF Release 20.0 RAI base, required for any and all RAI products Version 20.0 Related Problem: SJRSTR 15875 Copyright (C) 2022 CA. All rights reserved. R00093-SMA200-SP0</div> <div>DESC(SMART/RESTART AND SMART/RRSAF FAIL IF CRAIDPT ON A LINKLIST). ++VER (Z038) FMID (CRAIK00) PRE (LU03989) SUP (AL03989 LT03895 LT04261) ++HOLD (LU04261) SYSTEM FMID(CRAIK00) REASON (DDDEF) DATE (22014) COMMENT (+-----+ RAI base, required for any and all RAI products Version 20.0 +-----+ SEQUENCE Before Apply +-----+ PURPOSE Add new RAI load data set +-----+ USERS RAI users AFFECTED +-----+ KNOWLEDGE System programming REQUIRED SMP/E +-----+ ACCESS RAI product libraries REQUIRED SMP/E Environment +-----+ ***** * STEPS TO PERFORM *</div>

Service	Details
	<p>*****</p> <p>1. Run this step to create the new RAI load data set. Change "cai" to the high level qualifier(s) of your SMP/E target data sets. Specify appropriate SMS information to create the data set on an appropriate volume.</p> <pre>//CREATE EXEC PGM=IEFBR14 //CRAILRAI DD DISP=(NEW,CATLG,DELETE), // DSN=cai.CRAILRAI, // DCB=(BLKSIZE=32760,RECFM=U), // DSNTYPE=LIBRARY, // SPACE=(TRK,(28,5,12)), // MGMTCLAS=xxx,STORCLAS=xxx,DATACLAS=xxx</pre> <p>2. Run this step to define the new RAI load data set to SMP/E. Specify the name of your SMP/E CSI on the SMPCSI DD statement. Make sure the SET BDY statement has the name of your target zone (default is CAIT0). Change "cai" to the high level qualifier(s) you used in the previous step. The step should end with a return code of zero or four.</p> <pre>//SMPE EXEC PGM=GIMSMP //SMPCSI DD DISP=SHR,DSN=your.CSI //SMPCNTL DD * SET BDY(CAIT0). UCLIN. ADD DDDEF(CRAILRAI) DA(cai.CRAILRAI) SHR . ENDUCL. //).</pre> <pre>++MOVE (IRXISPRM) SYSLIB(CRAIDPT) TOSYSLIB(CRAILRAI) LMOD . ++MOVE (IRXPARMS) SYSLIB(CRAIDPT) TOSYSLIB(CRAILRAI) LMOD . ++MOVE (IRXTSPRM) SYSLIB(CRAIDPT) TOSYSLIB(CRAILRAI) LMOD .</pre>

Service	Details
LU04272	<p>LU04272 M.C.S. ENTRIES = ++PTF (LU04272)</p> <p>IBM DEBUG TOOL SUPPORT MISSING OPEN/CLOSE SCREENING FOR RSAM</p> <p>PROBLEM DESCRIPTION:</p> <p>When using the IBM Debug Tool with a SMART/Restart managed application using repositional sequential files, the opening and closing of those files by the application are not being successfully monitored. This results in a lack of information about these files during checkpoints and they are not repositioned in subsequent restart attempts.</p> <p>SYMPTOMS:</p> <p>If repositional sequential files are managed by SMART/Restart in an application run that is also using the IBM Debug Tool, then the following messages would indicate the problem if there was in fact activity to one or more of those files:</p> <p>SRS421W No Repositionable IO has been detected as of this checkpoint.</p> <p>SRS402W No RSAM files were OPEN at CHECKPOINT time. Verify that all SRS402W repositionable files were included in the REPOSITION specification</p> <p>IMPACT:</p> <p>Repositional sequential files are effectively ignored and do not participate in checkpoints and are not repositioned if there is a subsequent restart attempt.</p> <p>CIRCUMVENTION:</p> <p>Apply this fix to the run-time load libraries in use before attempting to use the IBM Debug Tool with a SMART/Restart managed application that repositions sequential files.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CSJS000 Smart Series products (specifically SMART/Restart) Version 20.0</p> <p>Related Problem:</p> <p>SJRSTR 15821</p> <p>Copyright (C) 2022 CA. All rights reserved. R00094-SMA200-SP0</p> <p>DESC(IBM DEBUG TOOL SUPPORT MISSING OPEN/CLOSE SCREENING FOR RSAM) .</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>PRE (LU02594 LU02648)</p> <p>SUP (LT04272)</p>

Service	Details
LU04295	<p>LU04295 M.C.S. ENTRIES = ++PTF (LU04295)</p> <p>ENABLE SYSVIEW PRODUCT PTF ANALYSIS</p> <p>PROBLEM DESCRIPTION:</p> <p>This PTF enables you to use a feature in SYSVIEW called Product PTF Analysis. An element that contains metadata for all previously published PTFs for the RAI products is included with this PTF. Going forward, all PTFs will contain PTF tracking element metadata. What is Product PTF Analysis?</p> <p>Product PTF Analysis combines PTF tracking elements from your run-time XML library with maintenance data found in your product SMP/E installation CSI library. Product PTF Analysis provides the ability to:</p> <ul style="list-style-type: none"> * Determine the PTFs and APARs currently applied. * View detailed descriptions of published PTFs. * Compare the PTFs applied on each LPAR using the Cross System component. * View detailed SYSMOD information from the SMP/E CSI data set used during installation and maintenance. <p>Product PTF Analysis shows this information for all Broadcom Mainframe products that have the necessary XML data available. Please note that not every product will update XML data for all prior and new fixes at the same time. Consult each product's documentation for more information.</p> <p>How can I view Product PTF Analysis?</p> <p>SYSVIEW 16.0 Feature PTF LU03153 added a Product PTF Analysis feature that performs an analysis of product SMP/E CSIs and PTF tracking metadata. A PTFS command was added to SYSVIEW 16.0 with PTF LU03153 that performs the analysis. For more information, see the "New Features" topic in the Release Notes section of the SYSVIEW documentation at https://techdocs.broadcom.com.</p> <p>SYMPTOMS:</p> <p>None</p> <p>IMPACT:</p> <p>None</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED:</p> <p>RAI base, required for any and all RAI products Version 20.0</p> <p>Related Problem:</p> <p>SJRSTR 15912</p> <p>Copyright (C) 2022 CA. All rights reserved. R00095-SMA200-SP0</p> <p>DESC(ENABLE SYSVIEW PRODUCT PTF ANALYSIS).</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>SUP (LT04295)</p> <p>++IF FMID(CSJSK00) REQ(LU04296) .</p> <p>++HOLD (LU04295) SYSTEM FMID(CRAIK00)</p> <p>REASON (DDDEF) DATE (22019)</p> <p>COMMENT (</p> <p>+-----+</p> <p> RAI base, required for any and all RAI products Version 20.0 </p> <p>+-----+</p> <p> SEQUENCE After Apply </p>

Service	Details
	<pre> +-----+-----+ PURPOSE Add new Target and Distribution libraries +-----+-----+ USERS Installer AFFECTED +-----+-----+ KNOWLEDGE System programming REQUIRED JCL +-----+-----+ ACCESS Product libraries REQUIRED SMP/E environment +-----+-----+ ***** * STEPS TO PERFORM * ***** 1. Run this step to create the new tracking data sets. Change "cai" to the high level qualifier(s) of your SMP/E target data sets. Specify appropriate SMS information to create the data set on an appropriate volume. //CREATE EXEC PGM=IEFBR14 //CRAIXML DD DISP=(,CATLG), // DSN=PRODHLQ.CRAIXML, // RECFM=VB,LRECL=512,BLKSIZE=0, // DSNTYPE=LIBRARY, // * VOL=SER=XXXXXX,UNIT=YYYYYY, // MGMTCLAS=xxx,STORCLAS=xxx,DATACLAS=xxx // SPACE=(TRK,(50,50,50)) //ARAIXML DD DISP=(,CATLG), // DSN=PRODHLQ.ARAIXML, // RECFM=VB,LRECL=512,BLKSIZE=0, // DSNTYPE=LIBRARY, // * VOL=SER=XXXXXX,UNIT=YYYYYY, // MGMTCLAS=xxx,STORCLAS=xxx,DATACLAS=xxx // SPACE=(TRK,(50,50,50)) 2. Run this step to define the new <description> data set to SMP/E. Specify the name of your SMP/E CSI on the SMPCSI DD statement. Make sure the SET BDY statement has the name of your target and distribution zone (default is CAIT0 and CAID0). Change "PRODHLQ" to the high level qualifier(s) you used in the previous step. The step should end with a return code of zero. //SMPE EXEC PGM=GIMSMP //SMPCSI DD DISP=SHR,DSN=your.CSI //SMPCNTL DD * SET BDY(CAIT0). UCLIN. ADD DDDEF(CRAIXML) DA(PRODHLQ.CRAIXML) SHR . ADD DDDEF(ARAIXML) DA(PRODHLQ.ARAIXML) SHR . ENDUCL. SET BDY(CAID0). UCLIN. ADD DDDEF(ARAIXML) DA(PRODHLQ.ARAIXML) SHR . </pre>

Service	Details
	ENDUCL. //).

Service	Details
LU04296	<p>LU04296 M.C.S. ENTRIES = ++PTF (LU04296)</p> <p>ENABLE SYSVIEW PRODUCT PTF ANALYSIS</p> <p>PROBLEM DESCRIPTION:</p> <p>This PTF enables you to use a feature in SYSVIEW called Product PTF Analysis. An element that contains metadata for all previously published PTFs for the RAI products is included with this PTF. Going forward, all PTFs will contain PTF tracking element metadata. What is Product PTF Analysis?</p> <p>Product PTF Analysis combines PTF tracking elements from your run-time XML library with maintenance data found in your product SMP/E installation CSI library. Product PTF Analysis provides the ability to:</p> <ul style="list-style-type: none">* Determine the PTFs and APARs currently applied.* View detailed descriptions of published PTFs.* Compare the PTFs applied on each LPAR using the Cross System component.* View detailed SYSMOD information from the SMP/E CSI data set used during installation and maintenance. <p>Product PTF Analysis shows this information for all Broadcom Mainframe products that have the necessary XML data available. Please note that not every product will update XML data for all prior and new fixes at the same time. Consult each product's documentation for more information.</p> <p>How can I view Product PTF Analysis?</p> <p>SYSVIEW 16.0 Feature PTF LU03153 added a Product PTF Analysis feature that performs an analysis of product SMP/E CSIs and PTF tracking metadata. A PTFS command was added to SYSVIEW 16.0 with PTF LU03153 that performs the analysis. For more information, see the "New Features" topic in the Release Notes section of the SYSVIEW documentation at https://techdocs.broadcom.com.</p> <p>SYMPTOMS:</p> <p>None</p> <p>IMPACT:</p> <p>None</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED:</p> <p>RAI base, required for any and all RAI products</p> <p>Related Problem:</p> <p>SJRSTR 15912</p> <p>Copyright (C) 2022 CA. All rights reserved. R00095-SMA200-SP0</p> <p>DESC(ENABLE SYSVIEW PRODUCT PTF ANALYSIS).</p> <p>++VER (Z038)</p> <p>FMID (CSJSK00)</p> <p>SUP (LT04296)</p> <p>++IF FMID(CRAIK00) REQ(LU04295) .</p> <p>++HOLD (LU04296) SYSTEM FMID(CSJSK00)</p> <p>REASON (DDDEF) DATE (22019)</p> <p>COMMENT (</p> <p>+-----+</p> <p> SJS Db2 feature, req. for Smart/RESTART and/or Smart/RRSAF </p> <p> Version 20.0 </p> <p>+-----+</p>

Service	Details
	<pre> SEQUENCE After Apply +-----+-----+ PURPOSE Add new Target and Distribution libraries +-----+-----+ USERS Installer AFFECTED +-----+-----+ KNOWLEDGE System programming REQUIRED JCL +-----+-----+ ACCESS Product libraries REQUIRED SMP/E environment +-----+-----+ ***** * STEPS TO PERFORM * ***** 1. Run this step to create the new tracking data sets. Change "cai" to the high level qualifier(s) of your SMP/E target data sets. Specify appropriate SMS information to create the data set on an appropriate volume. //CREATE EXEC PGM=IEFBR14 //CRAIXML DD DISP=(,CATLG), // DSN=PRODHLQ.CRAIXML, // RECFM=VB,LRECL=512,BLKSIZE=0, // DSNTYPE=LIBRARY, //* VOL=SER=XXXXXX,UNIT=YYYYYY, // MGMTCLAS=xxx,STORCLAS=xxx,DATACLAS=xxx // SPACE=(TRK,(50,50,50)) //ARAIXML DD DISP=(,CATLG), // DSN=PRODHLQ.ARAIXML, // RECFM=VB,LRECL=512,BLKSIZE=0, // DSNTYPE=LIBRARY, //* VOL=SER=XXXXXX,UNIT=YYYYYY, // MGMTCLAS=xxx,STORCLAS=xxx,DATACLAS=xxx // SPACE=(TRK,(50,50,50)) 2. Run this step to define the new <description> data set to SMP/E. Specify the name of your SMP/E CSI on the SMPCSI DD statement. Make sure the SET BDY statement has the name of your target and distribution zone (default is CAIT0 and CAID0). Change "PRODHLQ" to the high level qualifier(s) you used in the previous step. The step should end with a return code of zero. //SMPE EXEC PGM=GIMSMP //SMPCSI DD DISP=SHR,DSN=your.CSI //SMPCTL DD * SET BDY(CAIT0). UCLIN. ADD DDDEF(CRAIXML) DA(PRODHLQ.CRAIXML) SHR . ADD DDDEF(ARAIXML) DA(PRODHLQ.ARAIXML) SHR . ENDUCL. SET BDY(CAID0). UCLIN. ADD DDDEF(ARAIXML) </pre>

Service	Details
	DA (PRODHLQ.ARAIXML) SHR . ENDUCL. //) .

Service	Details
LU04299	<p>LU04299 M.C.S. ENTRIES = ++PTF (LU04299)</p> <p>ENABLE SYSVIEW PRODUCT PTF ANALYSIS</p> <p>PROBLEM DESCRIPTION:</p> <p>This PTF enables you to use a feature in SYSVIEW called Product PTF Analysis. An element that contains metadata for all previously published PTFs for the REXX Db2 eXtensions included with this PTF. Going forward, all PTFs will contain PTF tracking element metadata.</p> <p>What is Product PTF Analysis?</p> <p>Product PTF Analysis combines PTF tracking elements from your run-time XML library with maintenance data found in your product SMP/E installation CSI library. Product PTF Analysis provides the ability to:</p> <ul style="list-style-type: none"> * Determine the PTFs and APARs currently applied. * View detailed descriptions of published PTFs. * Compare the PTFs applied on each LPAR using the Cross System component. * View detailed SYSMOD information from the SMP/E CSI data set used during installation and maintenance. <p>Product PTF Analysis shows this information for all Broadcom Mainframe products that have the necessary XML data available. Please note that not every product will update XML data for all prior and new fixes at the same time. Consult each product's documentation for more information.</p> <p>How can I view Product PTF Analysis?</p> <p>SYSVIEW 16.0 Feature PTF LU03153 added a Product PTF Analysis feature that performs an analysis of product SMP/E CSIs and PTF tracking metadata. A PTFS command was added to SYSVIEW 16.0 with PTF LU03153 that performs the analysis. For more information, see the "New Features" topic in the Release Notes section of the SYSVIEW documentation at https://techdocs.broadcom.com.</p> <p>SYMPTOMS:</p> <p>None</p> <p>IMPACT:</p> <p>None</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED:</p> <p>REXX DB2 eXtensions (RDX) Version 20.0</p> <p>Related Problem:</p> <p>RDX 15913</p> <p>Copyright (C) 2022 CA. All rights reserved. R00004-RDX200-SP0</p> <p>DESC(ENABLE SYSVIEW PRODUCT PTF ANALYSIS).</p> <p>++VER (Z038)</p> <p>FMID (CRDXK00)</p> <p>SUP (LT04299)</p> <p>++IF FMID(CRAIK00) REQ(LU04295) .</p>

Service	Details
LU04360	<p>LU04360 M.C.S. ENTRIES = ++PTF (LU04360)</p> <p>IN SMART/RESTART, EXCESSIVE CPU CONSUMPTION</p> <p>PROBLEM DESCRIPTION:</p> <p>Smart/RESTART jobs that issue a significant number of COMMIT requests consume excessive amount of CPU and number of service units.</p> <p>SYMPTOMS:</p> <p>The reported CPU (TCB) time and the number of service units is doubled when compared with a Smart/RESTART Version 12.1.2.</p> <p>IMPACT:</p> <p>There is excessive strain on z/OS resources.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>SJRSTR, Smart/RESTART Version 20.0</p> <p>RAI base, required for any and all RAI products Version 20.0</p> <p>Related Problem:</p> <p>SJRSTR 15960</p> <p>(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>DESC(IN SMART/RESTART, EXCESSIVE CPU CONSUMPTION).</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>PRE (LU04295)</p> <p>SUP (LT04359 LT04360)</p>

Service	Details
LU04481	<p>LU04481 M.C.S. ENTRIES = ++PTF (LU04481)</p> <p>TASKLIB LMP KEY ERROR MESSAGES</p> <p>PROBLEM DESCRIPTION:</p> <p>When using the TASKLIB product, invalid initialization error messages related to product licensing will be displayed in the joblog, TSO user session and system console</p> <p>SYMPTOMS:</p> <p>The following invalid error message will be displayed when TASKLIB is activated.</p> <p>CAS9180E - CPU 06E3B8 REQUIRES A LMP KEY TO RUN PROD (ZZ)</p> <p>IMPACT:</p> <p>No operational impact. Product continues to function normally.</p> <p>Invalid error messages will be displayed in the joblog, TSO user session and on the system console.</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED:</p> <p>RAI base, required for any and all RAI products Version 20.0</p> <p>Related Problem:</p> <p>TSKLIB 16037</p> <p>(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>DESC(TASKLIB LMP KEY ERROR MESSAGES).</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>PRE (LU04185 LU04295)</p> <p>SUP (LT04481)</p>

Service	Details
LU04606	<p>LU04606 M.C.S. ENTRIES = ++PTF (LU04606)</p> <p>SHORT_BLOCKS(OFF) SHOULD NOT BE USED FOR COMPRESSED FILES</p> <p>PROBLEM DESCRIPTION:</p> <p>The SMART/Restart option SHORT_BLOCKS defaults to (ON) but should no longer be set to (OFF). For extended or compressed sequential files the SHORT_BLOCKS(OFF) setting can result in extra processing for no legitimate reason. Further we have a reported case of an 0C4 abend at end of job during the close of a compressed file allocated with DISP=MOD.</p> <p>SYMPTOMS:</p> <p>In most cases the SHORT_BLOCKS(OFF) feature will work normally. The primary symptom of the error is the S0C4 abend during CLOSE processing in a system routine.</p> <p>IMPACT:</p> <p>Because the abend is during system CLOSE it is possible for unwritten data in the final buffer to be lost.</p> <p>CIRCUMVENTION:</p> <p>Do not use the SHORT_BLOCKS(OFF) option. After this fix is applied the SHORT_BLOCKS(OFF) option will be disabled as it is no longer needed.</p> <p>PRODUCT(S) AFFECTED:</p> <p>RAI base, required for any and all RAI products Version 20.0</p> <p>Related Problem:</p> <p>SJRSTR 16122</p> <p>(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>DESC (SHORT_BLOCKS(OFF) SHOULD NOT BE USED FOR COMPRESSED FILES) .</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>PRE (LU04295)</p> <p>SUP (DR00001 LT04606)</p>

Service	Details								
LU04629	<p>LU04629 M.C.S. ENTRIES = ++PTF (LU04629)</p> <p>DSNHDECP NOT IN SDSNLOAD LEADS TO CAF310E ERROR MESSAGE</p> <p>PROBLEM DESCRIPTION:</p> <p>RLX, Host/EDIT, and Smart/MONITOR fail to run when the DSNHDECP Db2 load module is not found in the SDSNLOAD library.</p> <p>SYMPTOMS:</p> <p>RLX, Host/EDIT, or Smart/MONITOR fails to run. An error message is displayed.</p> <p>CAF310E - Failed to locate DSNALI, DSNHLI2 or DSNWLI</p> <p>IMPACT:</p> <p>RLX, Host/EDIT, and Smart/MONITOR cannot run.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <table> <tr> <td>SJRSTR Smart/RESTART, the Smart/MONITOR function</td><td>Version 20.0</td></tr> <tr> <td>RX4ZOS RLX for ZOS</td><td>Version 20.0</td></tr> <tr> <td>HSEEDIT Host/EDIT</td><td>Version 20.0</td></tr> <tr> <td>RAI base, required for any and all RAI products</td><td>Version 20.0</td></tr> </table> <p>Related Problem:</p> <p>RX4ZOS 16131</p> <p>(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>DESC(DSNHDECP NOT IN SDSNLOAD LEADS TO CAF310E ERROR MESSAGE).</p> <p>++VER (Z038)</p> <p>FMID (CRAIK00)</p> <p>PRE (LU04295)</p> <p>SUP (LT04629)</p>	SJRSTR Smart/RESTART, the Smart/MONITOR function	Version 20.0	RX4ZOS RLX for ZOS	Version 20.0	HSEEDIT Host/EDIT	Version 20.0	RAI base, required for any and all RAI products	Version 20.0
SJRSTR Smart/RESTART, the Smart/MONITOR function	Version 20.0								
RX4ZOS RLX for ZOS	Version 20.0								
HSEEDIT Host/EDIT	Version 20.0								
RAI base, required for any and all RAI products	Version 20.0								

Service	Details
LU04740	<p>LU04740 M.C.S. ENTRIES = ++PTF (LU04740)</p> <p>SMART/RESTART JOBS TERMINATE UNEXPECTEDLY WITH RFATRACE DD</p> <p>PROBLEM DESCRIPTION:</p> <p>Smart/RESTART jobs terminate unexpectedly when the RFATRACE file is allocated, e.g.:</p> <p>. . .</p> <p>//RFATRACE DD ...</p> <p>. . .</p> <p>Note, the RFATRACE file should only be allocated at the direction of the Smart/RESTART support team, and in order to collect the control flow trace of the Smart/RESTART programs.</p> <p>SYMPTOMS:</p> <p>The following symptoms are observed in Smart/RESTART enabled jobsteps when the RFATRACE file is allocated:</p> <p>1. A SOC1 occurs if applications reference the z/OS RRS SRRCMIT or SRRBACK services:</p> <p>SYSTEM COMPLETION CODE=OC1 REASON CODE=00000001</p> <p>TIME=09.56.56 SEQ=62632 CPU=0000 ASID=0431</p> <p>PSW AT TIME OF ERROR 078D1000 8000005E ILC 2 INTC 01</p> <p>NO ACTIVE MODULE FOUND</p> <p>NAME=UNKNOWN</p> <p>DATA AT PSW 00000058 - 00000000 00000000 00000000</p> <p>AR/GR 0: 007F0050/00010000_00000000 1: 00000000/00000000_00000000</p> <p>2: FFFFFFFF/00000000_00000000 3: FFFFFFFF/FFFFFFF_00000000</p> <p>4: FFFFFFFF/00000000_00000000 5: FFFFFFFF/FFFFFFF_00000000</p> <p>6: FFFFFFFF/00000000_00000000 7: FFFFFFFF/FFFFFFF_00000000</p> <p>8: FFFFFFFF/FFFFFFF_00000000 9: FFFFFFFF/00000000_00000000</p> <p>A: FFFFFFFF/FFFFFFF_00000000 B: FFFFFFFF/FFFFFFF_00000000</p> <p>C: FFFFFFFF/FFFFFFF_00000000 D: FFFFFFFF/00000000_3BB78970</p> <p>E: 00000000/00000000_BBB5B4C0 F: 00000000/7F7B9B80_00000000</p> <p>END OF SYMPTOM DUMP</p> <p>2. A U2002 occurs within the RFACPCS.+46 when restartable applications engage the Smart/RESTART VSAM recovery facility:</p> <p>USER COMPLETION CODE=2002</p> <p>TIME=11.07.10 SEQ=64625 CPU=0000 ASID=01CD</p> <p>PSW AT TIME OF ERROR 478D1F00 BBB4EF68 ILC 2 INTC 0D</p> <p>ACTIVE MODULE ADDRESS=00000000_3BB37000 OFFSET=00017F68</p> <p>NAME=RFA\$TSR</p> <p>DATA AT PSW 3BB4EF62 - 00181610 0A0D4130 01001953</p> <p>AR/GR 0: 00000000/00000000_80000000 1: 00000000/00000000_800007D2</p> <p>2: FFFFFFFF/00000019_0009D83C 3: FFFFFFFF/FFFFFFF_0009D85C</p> <p>4: FFFFFFFF/FFFFFFF_3BB4BA3C 5: FFFFFFFF/FFFFFFF_000003D8</p> <p>6: FFFFFFFF/00000000_0009E19C 7: FFFFFFFF/FFFFFFF_00006554</p> <p>8: FFFFFFFF/00000000_0009DDC4 9: FFFFFFFF/00000000_0009E0EB</p> <p>A: FFFFFFFF/00000000_000062D0 B: FFFFFFFF/00000000_3BB47F5C</p> <p>C: FFFFFFFF/00000000_3BB4EF20 D: FFFFFFFF/00000000_0009DD14</p> <p>E: 00000000/00000000_BBB47F56 F: 07000000/00000000_3BB4EF20</p> <p>END OF SYMPTOM DUMP</p> <p>3. A SOC4 occurs within the RFA\$TTR.RFATBQ.+110 when restartable applications engage the Smart/RESTART External Commit facility using the Smart/RESTART parameter COMMIT_FILE.</p> <p>Abending instruction:</p> <p>D207 601C E000 MVC MOVE (CHARACTER)</p>

Service	Details	
	General registers:	
	R0	00000000_00000000
	R1	00000000_C48049FC
	R2	00000000_BBB5DAD0 DISP +0000D8 IN CSECT RFATBQ
	R3	00000000_00006848
	R4	00000000_3B7FB688
	R5	00000000_0000000C
	R6	00000000_3B7FB604
	R7	00000000_0000000B
	R8	00000000_3B7FB038
	R9	00000000_00022000
	R10	00000000_0006E474
	R11	00000000_00006900
	R12	00000000_BBB5D9F8 DISP +000000 IN CSECT RFATBQ
	R13	00000000_0006E5F0
	R14	00000000_00022000
	R15	00000000_00000000
	IMPACT:	
	Smart/RESTART jobs cannot run when the RFATRACE file is allocated.	
	CIRCUMVENTION:	
	Remove the RFATRACE DD statement	
	PRODUCT(S) AFFECTED:	
	SJRSTR Smart/RESTART	Version 20.0
	RAI base, required for any and all RAI products	Version 20.0
	Related Problem:	
	SJRSTR 16202	
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	DESC (SMART/RESTART JOBS TERMINATE UNEXPECTEDLY WITH RFATRACE DD).	
	++VER (Z038)	
	FMID (CRAIK00)	
	PRE (LU04295)	
	SUP (LT04740)	
	MCS	LU02482 STARTS ON PAGE 0002
	MCS	LU02495 STARTS ON PAGE 0003
	MCS	LU02499 STARTS ON PAGE 0004
	MCS	LU02541 STARTS ON PAGE 0005
	MCS	LU02594 STARTS ON PAGE 0006
	MCS	LU02595 STARTS ON PAGE 0007
	MCS	LU02596 STARTS ON PAGE 0008
	MCS	LU02602 STARTS ON PAGE 0010
	MCS	LU02617 STARTS ON PAGE 0010
	MCS	LU02621 STARTS ON PAGE 0011
	MCS	LU02624 STARTS ON PAGE 0014
	MCS	LU02648 STARTS ON PAGE 0014
	MCS	LU02649 STARTS ON PAGE 0017
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	MCS	LU02678 STARTS ON PAGE 0020
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SMARTJOBSTREAM 20.0
CA RS 2203 - PTF LU04740 Details

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Service	Details		
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MCS	LU02853	STARTS ON PAGE 0029	
MCS	LU02856	STARTS ON PAGE 0030	
MCS	LU02956	STARTS ON PAGE 0035	
MCS	LU03060	STARTS ON PAGE 0036	
MCS	LU03065	STARTS ON PAGE 0038	
MCS	LU03279	STARTS ON PAGE 0039	
MCS	LU03339	STARTS ON PAGE 0041	
MCS	LU03341	STARTS ON PAGE 0042	
MCS	LU03422	STARTS ON PAGE 0043	
MCS	LU03631	STARTS ON PAGE 0045	
MCS	LU03900	STARTS ON PAGE 0046	
MCS	LU03901	STARTS ON PAGE 0048	
MCS	LU03989	STARTS ON PAGE 0049	
MCS	LU04066	STARTS ON PAGE 0051	
MCS	LU04074	STARTS ON PAGE 0053	
MCS	LU04087	STARTS ON PAGE 0054	
MCS	LU04110	STARTS ON PAGE 0055	
MCS	LU04114	STARTS ON PAGE 0056	
MCS	LU04185	STARTS ON PAGE 0057	
MCS	LU04261	STARTS ON PAGE 0058	
MCS	LU04272	STARTS ON PAGE 0060	
MCS	LU04295	STARTS ON PAGE 0061	
MCS	LU04296	STARTS ON PAGE 0064	
MCS	LU04299	STARTS ON PAGE 0067	
MCS	LU04360	STARTS ON PAGE 0068	
MCS	LU04481	STARTS ON PAGE 0069	
MCS	LU04606	STARTS ON PAGE 0069	
MCS	LU04629	STARTS ON PAGE 0070	
MCS	LU04740	STARTS ON PAGE 0071	

SMARTJOBSTREAM 20.0
CA RS 2203 Product/Component Listing

Product Family	Product	Release
UNKNOWN	RAI BASE, REQUIRED FOR ANY AND ALL RAI PRODUCTS	20.00.00
	REXX DB2 EXTENSIONS (RDX)	20.00.00
	SJS DB2 FEATURE, REQ. FOR SMART/RESTART AND/OR SMART/RRSAF	20.00.00
The CA RS 2203 Product/Component Count for this release is 3		

CA RS Level	Service	FMID
CAR2203	LU04740	CRAIK00
	LU04629	CRAIK00
	LU04606	CRAIK00
	LU04481	CRAIK00
	LU04360	CRAIK00
	LU04299	CRDXK00
	LU04296	CSJSK00
	LU04295	CRAIK00
	LU04272	CRAIK00
	LU04261	CRAIK00
	LU04185	CRAIK00
	LU04114	CRAIK00
	LU04110	CRAIK00
	LU04087	CRAIK00
	LU04074	CRAIK00
	LU04066	CRAIK00
	LU03989	CRAIK00
	LU03901	CSJSK00
	LU03900	CRAIK00
	LU03631	CRAIK00
	LU03422	CRAIK00
	LU03341	CRAIK00
	LU03339	CRAIK00
	LU03279	CRAIK00
	LU03065	CRAIK00
	LU03060	CRAIK00
	LU02956	CRAIK00
	LU02856	CRAIK00
	LU02853	CRAIK00
	LU02837	CRAIK00
	LU02809	CRAIK00
	LU02777	CRAIK00
	LU02704	CRAIK00
	LU02694	CRAIK00
	LU02688	CRAIK00
	LU02687	CRAIK00
	LU02678	CRAIK00
	LU02650	CRAIK00
	LU02649	CRAIK00
	LU02648	CRAIK00
	LU02624	CRDXK00
	LU02621	CRAIK00
	LU02617	CRAIK00
	LU02602	CRAIK00
	LU02596	CSJSK00
	LU02595	CRAIK00
	LU02594	CRAIK00

CA RS Level	Service	FMID
	LU02541	CRAIK00
	LU02499	CRAIK00
	LU02495	CRAIK00
	LU02482	CRAIK00