

SMARTSERIES, RLX, TASKLIB+ 20.1  
CA RS 2210 Service List

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Service	Description	Type
LU07242	RLX SDKVARS DB2SYS, CPUID FUNCTIONS MAY RETURN INVALID DATA	PTF
LU07244	SMART/PRECOMPILER COMMENTS OUT COMMIT WHEN DB2 ATTACH (RRSAF)	PTF
LU07382	CLARIFY RAI ERROR MESSAGE WHEN NO RAI PC ROUTINE IS DEFINED	PTF
The CA RS 2210 service count for this release is 3		

SMARTSERIES, RLX, TASKLIB+  
CA RS 2210 Service List for CRAIK10

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FMID	Service	Description	Type
CRAIK10	LU07242	RLX SDKVARS DB2SYS, CPUID FUNCTIONS MAY RETURN INVALID DATA	PTF
	LU07244	SMART/PRECOMPILER COMMENTS OUT COMMIT WHEN DB2 ATTACH(RRSAF)	PTF
	LU07382	CLARIFY RAI ERROR MESSAGE WHEN NO RAI PC ROUTINE IS DEFINED	PTF
The CA RS 2210 service count for this FMID is 3			

Service	Details
LU07242	<p>LU07242 M.C.S. ENTRIES = ++PTF (LU07242)</p> <p>RLX SDKVARS DB2SYS, CPUID FUNCTIONS MAY RETURN INVALID DATA</p> <p>PROBLEM DESCRIPTION:</p> <ol style="list-style-type: none"> <li>1. The RLX SDKVARS REXX function may return invalid data for a DB2 subsystem when the DB2SYS subfunction is called.</li> <li>2. The RLX SDKVARS REXX function may return invalid data when the CPUID subfunction is called.</li> </ol> <p>SYMPTOMS:</p> <p>Invalid data is returned to the caller of the RLX REXX SDKVARS DB2SYS and CPUID service functions.</p> <p>IMPACT:</p> <p>RLX REXX execs invoking specific SDKVARS functions fail or display invalid data.</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED:</p> <p>RAI base, required for any and all RAI products <span style="float: right;">Release 20.1</span></p> <p>Related Problem:</p> <p>RX4ZOS 18194</p> <p>(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00011-SMA201</p> <p>DESC(RLX SDKVARS DB2SYS, CPUID FUNCTIONS MAY RETURN INVALID DATA). ++VER (Z038) FMID (CRAIK10) SUP ( LT07242 ) ++HOLD (LU07242) SYSTEM FMID(CRAIK10) REASON (DOC ) DATE (22256) COMMENT (</p> <p style="text-align: center;">-----+   RAI base, required for any and all RAI products Release 20.1   +-----+</p> <p style="text-align: center;">***** * PUBLICATION * *****</p> <p>REXX Language Xtensions 20.1 Using the RLXSDK SDKVARS: Return Values of System or REXX Variables <a href="https://techdocs.broadcom.com/us/en/ca-mainframe-software/rai/rlx/20-1/using-the-rlx-sdk/rexx-and-rlx-sdk-environment-control-functions/sdkvars---return-values-of-system-or-rexx-variables.html">https://techdocs.broadcom.com/us/en/ca-mainframe-software/rai/rlx/20-1/using-the-rlx-sdk/rexx-and-rlx-sdk-environment-control-functions/sdkvars---return-values-of-system-or-rexx-variables.html</a> ).</p>

Service	Details										
LU07244	<p>LU07244 M.C.S. ENTRIES = ++PTF (LU07244)</p> <p>SMART/PRECOMPILER COMMENTS OUT COMMIT WHEN DB2 ATTACH(RRSAF)</p> <p><b>PROBLEM DESCRIPTION:</b></p> <p>When attempting to use Smart/RRSAF and Smart/RESTART with an application that uses Db2 option ATTACH(RRSAF), the Smart/PRECOMPILER comments out COMMIT and ROLLBACK code generated by the Db2 precompiler, so no Smart/RESTART checkpoint and rollback functions are executed. With this fix the Smart/PRECOMPILER will generate an error message when this situation is detected.</p> <p>Smart/RRSAF does not support Db2 applications using the Db2 option ATTACH(RRSAF). The only Db2 ATTACH setting supported is "TSO".</p> <p>In Smart/RRSAF, for an application to use RRSAF it should use the Db2 option ATTACH(TSO) and at run-time use the Smart/RRSAF option ATTACH(RRSAF).</p> <p>See sections "The Db2 Host Language Interface" and "The ATTACH Parameter" of the Smart Jobstream Series documentation.</p> <p><b>SYMPTOMS:</b></p> <p>No Smart/RESTART checkpoint and rollback functions are executed.</p> <p><b>IMPACT:</b></p> <p>No Db2 COMMIT and ROLLBACK requests are executed so no RESTART is possible.</p> <p><b>CIRCUMVENTION:</b></p> <p>In Smart/RRSAF, for an application to use RRSAF it should use the Db2 option ATTACH(TSO) and at run-time the job should use the Smart/RRSAF option ATTACH(RRSAF).</p> <p><b>PRODUCT(S) AFFECTED:</b></p> <table> <tbody> <tr> <td>Smart/RRSAF</td> <td>Version 20.1</td> </tr> <tr> <td>Smart/RESTART</td> <td>Version 20.1</td> </tr> <tr> <td>Smart/RRSAF</td> <td>Version 20.0</td> </tr> <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> </tbody> </table> <p><b>Related Problem:</b></p> <p>SJRSTR 18091</p> <p>(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>R00012-SMA201</p> <p>DESC(SMART/PRECOMPILER COMMENTS OUT COMMIT WHEN DB2 ATTACH(RRSAF)).</p> <p>++VER (Z038)</p> <p>FMID (CRAIK10)</p> <p>SUP ( LT07244 )</p>	Smart/RRSAF	Version 20.1	Smart/RESTART	Version 20.1	Smart/RRSAF	Version 20.0	Smart/RESTART	Version 20.0	RAI base, required for any and all RAI products	Version 20.0
Smart/RRSAF	Version 20.1										
Smart/RESTART	Version 20.1										
Smart/RRSAF	Version 20.0										
Smart/RESTART	Version 20.0										
RAI base, required for any and all RAI products	Version 20.0										

Service	Details
LU07382	<p>LU07382 M.C.S. ENTRIES = ++PTF (LU07382)</p> <p>CLARIFY RAI ERROR MESSAGE WHEN NO RAI PC ROUTINE IS DEFINED</p> <p><b>PROBLEM DESCRIPTION:</b></p> <p>1. RAI product initialization managers issue a WTO error message when attempting to activate any RAI product because the RAI PC routine was not defined to CCS on the LPAR.</p> <p>This maintenance updates the WTO message text. The new message text includes a unique message ID and more descriptive message text:</p> <p>RFAINIT001E - RAI PC routine not defined</p> <p><b>Note:</b></p> <p>In order to use any RAI product, you must define the RAI PC routine to CCS as described in Section "Define the RAI PC Routine to CCS" in the "RAI Product Installation" documentation.</p> <p>2. RAI product initialization managers may stall (hang indefinitely) when attempting to run any RAI product and the RAI PC routine was not defined to CCS on the LPAR. Stalling can also occur for other environmental reasons that will prevent RAI product initialization processing to complete.</p> <p>This maintenance adds the following new WTO message.</p> <p>RFPRSAPI001E - Initialization timeout limit exceeded</p> <p><b>SYMPTOMS:</b></p> <p>1. The following error message is observed and the RAI product will terminate prematurely: RFAINIT - Failed to locate RAI PC</p> <p>2. The RAI product invocation may enter an indefinite and unresponsive stall condition.</p> <p><b>IMPACT:</b></p> <p>The RAI product terminates prematurely or may stall and become completely unresponsive.</p> <p><b>CIRCUMVENTION:</b></p> <p>Define the RAI PC routine to CCS as described in the RAI Product Installation documentation.</p> <p>This definition is required to use any RAI product.</p> <p>Ensure that all RAI product installation steps have been completed successfully as described in the RAI Product Installation documentation.</p> <p><b>PRODUCT(S) AFFECTED:</b></p> <p>RAI base, required for any and all RAI products</p> <p>Related Problem:</p> <p>SJRSTR 18311</p> <p>(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>R00013-SMA201</p> <p>DESC(CLARIFY RAI ERROR MESSAGE WHEN NO RAI PC ROUTINE IS DEFINED). ++VER (Z038) FMID (CRAIK10) SUP ( LT07382 ) ++HOLD (LU07382) SYSTEM FMID(CRAIK10) REASON (DOC ) DATE (22262)</p>

Service	Details
	COMMENT ( +-----+   RAI base, required for any and all RAI products Release 20.1   +-----+ ***** * PUBLICATION * ***** REXX LANGUAGE XTENSIONS 20.1: Reusable Function Architecture Messages Changed message: RFAINIT001E Message: RAI PC routine not defined Explanation: The RAI PC routine is not defined to CCS. Action: Define the RAI PC routine to CCS. For more information, see Customizing in the RAI Product Installation documentation. Suppression: WTO Program: RFAINIT REXX LANGUAGE XTENSIONS 20.1: REXX Function Package Messages New message: RFPRSAPI001E Message: Initialization timeout limit exceeded Explanation: The RAI product initialization time of maximum 60 seconds was exceeded. The user session has stalled and became unresponsive. Action: Define the RAI PC routine to CCS. For more information, see Customizing in the RAI Product Installation documentation. Look for any environmental issues, error messages and system dumps taken which are related to activating the RAI product and take any necessary corrective action. Suppression: WTO Program: RFPRSAPI ).

SMARTSERIES, RLX, TASKLIB+ 20.1  
CA RS 2210 Product/Component Listing

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Product Family	Product	Release
Intelligent Operations	SJS DB2 FEATURE, REQ. FOR SMART/RESTART AND/OR SMART/RRSAF	20.01.00
UNKNOWN	RAI BASE, REQUIRED FOR ANY AND ALL RAI PRODUCTS	20.01.00
	REXX DB2 EXTENSIONS (RDX)	20.01.00

The CA RS 2210 Product/Component Count for this release is 3

SMARTSERIES, RLX, TASKLIB+ 20.1  
All CA RS Levels Service List

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CA RS Level	Service	FMID
CAR2210	LU07382	CRAIK10
	LU07244	CRAIK10
	LU07242	CRAIK10
CAR2209	LU07175	CRAIK10
	LU07079	CRAIK10