

SMARTSERIES, RLX, TASKLIB+ 20.1
CA RS 2301 Service List

1

Service	Description	Type
LU08337	HOSTEDIT ADMINISTRATION DIALOG MISSING	PTF
LU08481	MOVE TASKLIB AND STEPLIB LOADMODULES TO THE CTRAILRAI LIBRARY	PTF
LU08594	RLX SQLCODE = -104 IF DB2 DEFAULT ENCODING SCHEME NOT EBCDIC	PTF
LU08604	SMART/MONITOR SQLCODE=-331 IF DB2 ENCODING SCHEME NOT EBCDIC	PTF
The CA RS 2301 service count for this release is 4		

SMARTSERIES, RLX, TASKLIB+
CA RS 2301 Service List for CRAIK10

2

FMID	Service	Description	Type
CRAIK10	LU08337	HOSTEDIT ADMINISTRATION DIALOG MISSING	PTF
	LU08481	MOVE TASKLIB AND STEPLIB LOADMODULES TO THE CRAILRAI LIBRARY	PTF
	LU08594	RLX SQLCODE = -104 IF DB2 DEFAULT ENCODING SCHEME NOT EBCDIC	PTF
	LU08604	SMART/MONITOR SQLCODE=-331 IF DB2 ENCODING SCHEME NOT EBCDIC	PTF
The CA RS 2301 service count for this FMID is 4			

Service	Details
LU08337	LU08337 M.C.S. ENTRIES = ++PTF (LU08337) REWORK(2022336) HOSTEDIT ADMINISTRATION DIALOG MISSING PROBLEM DESCRIPTION: The HostEdit administration dialog has not been fully ported to the R20.1 code base. SYMPTOMS: Users are unable to run the HostEdit administration dialog. The HostEdit administration main panel shows an invalid CPU Serial number value. IMPACT: HostEdit users are unable to run the HostEdit administration dialog to customize HostEdit session variables and profile settings. An invalid CPU serial number is displayed on the HostEdit administration dialog main menu panel and it may cause confusion. CIRCUMVENTION: None PRODUCT(S) AFFECTED: RAI base, required for any and all RAI products Release 20.1 Related Problem: RX4ZOS 19012 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00027-SMA201 DESC (HOSTEDIT ADMINISTRATION DIALOG MISSING) . ++VER (Z038) FMID (CRAIK10) SUP (LT08337)

Service	Details				
LU08481	LU08481 M.C.S. ENTRIES = ++PTF (LU08481) REWORK(2022343) MOVE TASKLIB AND STEPLIB LOADMODULES TO THE CRAILRAI LIBRARY PROBLEM DESCRIPTION: Naming conflicts may occur between the RAI TASKLIB product loadmodules and in-house user application programs. SYMPTOMS: User applications may fail when duplicate load modules named STEPLIB and TASKLIB exist in the LINKLIST or in concatenated STEPLIB/JOBLIB libraries. IMPACT: User applications may fail unexpectedly. CIRCUMVENTION: Rename the TASKLIB and STEPLIB load modules residing in the CRAILOAD library to an unutilized name. - OR - Move the TASKLIB and STEPLIB load modules from the CRAILOAD library to the CRAILRAI library. PRODUCT(S) AFFECTED: <table> <tr> <td>RAI base, required for any and all RAI products</td><td>Version 20.0</td></tr> <tr> <td>RAI base, required for any and all RAI products</td><td>Release 20.1</td></tr> </table> Related Problem: TSKLIB 19164 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00028-SMA201 DESC(MOVE TASKLIB AND STEPLIB LOADMODULES TO THE CRAILRAI LIBRARY). ++VER (Z038) FMID (CRAIK10) SUP (LT08481) ++HOLD (LU08481) SYSTEM FMID(CRAIK10) REASON (DOC) DATE (22343) COMMENT (<pre> +-----+ RAI base, required for any and all RAI products Release 20.1 +-----+ ***** * PUBLICATION * ***** REXX LANGUAGE XTENSIONS 20.1 - The RLX Distribution Libraries CRAILRAI: The extended base load library, which includes the IRX REXX initialization modules, and the TASKLIB and STEPLIB command processor load modules TASKLIB+ 20.1 - Installing CRAILRAI: The extended base load library, which includes the IRX REXX initialization modules, and the TASKLIB and STEPLIB command processor load modules). ++MOVE (STEPLIB) SYSLIB(CRAILOAD) TOSYSLIB(CRAILRAI) LMOD. ++MOVE (TASKLIB) SYSLIB(CRAILOAD) TOSYSLIB(CRAILRAI) LMOD. </pre>	RAI base, required for any and all RAI products	Version 20.0	RAI base, required for any and all RAI products	Release 20.1
RAI base, required for any and all RAI products	Version 20.0				
RAI base, required for any and all RAI products	Release 20.1				

Service	Details
LU08594	M.C.S. ENTRIES = ++PTF (LU08594) REWORK(2022356) RLX SQLCODE = -104 IF DB2 DEFAULT ENCODING SCHEME NOT EBCDIC PROBLEM DESCRIPTION: Using RLX, REXX EXECs fail with SQLCODE = -104 while issuing SQL requests. This PTF adds the "ENCODING(EBCDIC)" clause to the Db2 BIND PACKAGE commands for all RLX Db2 packages. SYMPTOMS: DSNT408I SQLCODE = -104, ERROR: ILLEGAL SYMBOL ".". SOME SYMBOLS THAT MIGHT BE LEGAL ARE: <ERR_STMT> <WNG_STMT> TRANSFER GET SQL SAVEPOINT HOLD FREE CALL DSNT418I SQLSTATE = 42601 SQLSTATE RETURN CODE DSNT415I SQLERRP = DSNHLEX SQL PROCEDURE DETECTING ERROR DSNT416I SQLERRD = 17 0 0 -1 1 502 SQL DIAGNOSTIC INFORMATION DSNT416I SQLERRD = X'00000011' X'00000000' X'00000000' X'FFFFFFFF' X'00000001' X'000001F6' SQL DIAGNOSTIC INFORMATION DSNT417I SQLWARN0-5 = W,,,,, SQL WARNINGS SUMMARY: Contextual Error Detected PSQ101 - The referenced cursor is not active vis a vis either SQL or RLX ----- RLX exec.....?my_exec? SQL load module.....RLXSQL CSECT.....RLXDEPA Error MacroPSQ#ECR Error Panel.....NONE Error Message idPSQ101 DB2 Subsystem....?my_db2? DB2 Plan.....?db2_plan? DB2 Function.....SQL REQUEST DB2 thread id.....T00n IMPACT: REXX EXECs cannot issue SQL requests. CIRCUMVENTION: Update the Db2 default encoding scheme to be EBCDIC. PRODUCT(S) AFFECTED: RLX for z/OS Release 20.1 Smart/MONITOR component of Smart/RESTART Release 20.1 Related Problem: RX4ZOS 19253 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00029-SMA201 DESC(RLX SQLCODE = -104 IF DB2 DEFAULT ENCODING SCHEME NOT EBCDIC). ++VER (Z038) FMID (CRAIK10) SUP (LT08594) ++HOLD (LU08594) SYSTEM FMID(CRAIK10) REASON (DB2BIND) DATE (22356) COMMENT (SJRSTR Smart/RESTART RLX Products HSEDIT Host/EDIT +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Bind Packages and/or Plans +-----+-----+ USERS AFFECTED All Users

Service	Details
	<pre> +-----+-----+ KNOWLEDGE REQUIRED Db2 administration +-----+-----+ ACCESS REQUIRED 1. BIND, SYSADM or SYSCNTL on Db2 subsystem. +-----+-----+ ***** * STEPS TO PERFORM * ***** One or more DBRMs have changed as part of this maintenance. Refer to CRAIJCL(RLXJTI) for instructions.).</pre>

Service	Details												
LU08604	LU08604 M.C.S. ENTRIES = ++PTF (LU08604) REWORK(2022356) SMART/MONITOR SQLCODE=-331 IF DB2 ENCODING SCHEME NOT EBCDIC PROBLEM DESCRIPTION: Smart/MONITOR fails with SQLCODE = -331 if the Db2 default encoding scheme is not EBCDIC. In Smart/RRSAF, program DCATIAD fails with SQLCODE = -331 if the Db2 default encoding scheme is not EBCDIC. This PTF adds the "ENCODING(EBCDIC)" clause to the Db2 BIND PACKAGE commands for members SRSDBRM and DCATIAD. SYMPTOMS: SQL Message Text DSNT408I SQLCODE = -331, ERROR: CHARACTER CONVERSION CANNOT BE PERFORMED BECAUSE A STRING, POSITION nn, CANNOT BE CONVERTED FROM 1208 TO 1047, REASON 16 DSNT418I SQLSTATE = 22021 SQLSTATE RETURN CODE DSNT415I SQLERRP = DSNXROHB SQL PROCEDURE DETECTING ERROR DSNT416I SQLERRD = -117 0 0 -1 0 0 SQL DIAGNOSTIC INFORMATION DSNT416I SQLERRD = X'FFFFFF8B' X'00000000' X'00000000' X'FFFFFFF' X'00000000' X'00000000' SQL DIAGNOSTIC INFORMATION DSNT417I SQLWARN0-5 = W,,,,, SQL WARNINGS DSNT417I SQLWARN6-A = ,,W,, SQL WARNINGS IMPACT: Smart/MONITOR cannot continue to function. Program DCATIAD cannot continue to function. CIRCUMVENTION: Update the Db2 default encoding scheme to be EBCDIC. PRODUCT(S) AFFECTED: Smart/MONITOR component of Smart/RESTART Release 20.1 DCATIAD component of Smart/RRSAF Release 20.1 Related Problem: SJRSTR 19268 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00030-SMA201 DESC(SMART/MONITOR SQLCODE=-331 IF DB2 ENCODING SCHEME NOT EBCDIC). ++VER (Z038) FMID (CRAIK10) SUP (LT08604) <table><tr><td>MCS</td><td>LU08337</td><td>STARTS ON PAGE 0002</td></tr><tr><td>MCS</td><td>LU08481</td><td>STARTS ON PAGE 0003</td></tr><tr><td>MCS</td><td>LU08594</td><td>STARTS ON PAGE 0004</td></tr><tr><td>MCS</td><td>LU08604</td><td>STARTS ON PAGE 0006</td></tr></table>	MCS	LU08337	STARTS ON PAGE 0002	MCS	LU08481	STARTS ON PAGE 0003	MCS	LU08594	STARTS ON PAGE 0004	MCS	LU08604	STARTS ON PAGE 0006
MCS	LU08337	STARTS ON PAGE 0002											
MCS	LU08481	STARTS ON PAGE 0003											
MCS	LU08594	STARTS ON PAGE 0004											
MCS	LU08604	STARTS ON PAGE 0006											

SMARTSERIES, RLX, TASKLIB+ 20.1
CA RS 2301 Product/Component Listing

8

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 2301 Product/Component Count for this release is 3		

CA RS Level	Service	FMID
CAR2301	LU08604	CRAIK10
	LU08594	CRAIK10
	LU08481	CRAIK10
	LU08337	CRAIK10
CAR2212	LU08272	CRAIK10
	LU08269	CRAIK10
	LU08127	CRAIK10
	LU07983	CRAIK10
	LU07934	CRAIK10
	LU07904	CRAIK10
CAR2211	LU07746	CRAIK10
	LU07732	CRAIK10
	LU07664	CRAIK10
CAR2210	LU07382	CRAIK10
	LU07244	CRAIK10
	LU07242	CRAIK10
CAR2209	LU07175	CRAIK10
	LU07079	CRAIK10