

CA 7 12.1
CA RS 2303 Service List

Service	Description	Type
LU07763	SUPPORT CA 7 REST API 12.1.05	PTF
LU08495	CA 7 REST API 12.1.05 AGENT MANAGER ENDPOINT SUPPORT	PTF
LU09021	SCHIDS MAY BE DROPPED	*HIP/PRP*
LU09235	UPDATE CA 7 WEB CLIENT JAVA BATCH LAUNCHER JCL PROCEDURE	PTF
LU09284	CORRECT VARIOUS USERMOD SEQUENCE NUMBERS	PTF
The CA RS 2303 service count for this release is 5		

CA 7
CA RS 2303 Service List for CAL2C10

FMID	Service	Description	Type
CAL2C10	LU07763	SUPPORT CA 7 REST API 12.1.05	PTF
	LU08495	CA 7 REST API 12.1.05 AGENT MANAGER ENDPOINT SUPPORT	PTF
	LU09021	SCHIDS MAY BE DROPPED	*HIP/PRP*
	LU09235	UPDATE CA 7 WEB CLIENT JAVA BATCH LAUNCHER JCL PROCEDURE	PTF
	LU09284	CORRECT VARIOUS USERMOD SEQUENCE NUMBERS	PTF
The CA RS 2303 service count for this FMID is 5			

CA 7 12.1
CA RS 2303 - PTF LU07763 Details

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Service	Details
LU07763	LU07763 M.C.S. ENTRIES = ++PTF (LU07763) REWORK(2023034) SUPPORT CA 7 REST API 12.1.05 ENHANCEMENT DESCRIPTION: 1. Support for new /ca7-instance/ endpoints 2. CA 7 Database Status Utility 3. Support the idempotence of certain services in the /commands/ endpoints so that if an application does not get a response to the service, the service can safely be reissued without unintended sequences. PRODUCT(S) AFFECTED: CA 7 Release 12.1 Related Problem: 7 18221 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00241-AL2121 DESC(SUPPORT CA 7 REST API 12.1.05). ++VER (Z038) FMID (CAL2C10) PRE (LU00650 LU00693 LU02519 LU04615 LU04680 LU04862 LU05686 LU07751 S011293 S013645 S013964 S014328 S014626 S015299) SUP (LT07763 S010363 S014777 ST10363 ST14777) ++HOLD (LU07763) SYSTEM FMID(CAL2C10) REASON (ACTION) DATE (23034) COMMENT (<pre> +-----+ CA 7 Release 12.1 +-----+ SEQUENCE After Apply +-----+ PURPOSE Add new Datacom tables needed by the CA 7 REST API +-----+ USERS CA 7 Users AFFECTED +-----+ KNOWLEDGE Product Administration REQUIRED +-----+ ACCESS Ability to update CA 7 Datacom Table definitions REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** You will need to run JCL jobs provided in this PTF to implement the new tables needed by the CA 7 REST API. This will require a CA 7 outage. Note: A SMP/E best practice is to copy the sample JCL jobs to a non SMP/E data set and modify them there. Do NOT modify the JCL in your SMP/E library Preparatory Instructions (No Outage needed) Perform the steps below before you plan your CA 7 outage. 1. Apply the PTF. </pre>

Service	Details												
	2. Run the updated AL2DCA70 job. It adds a new PLAN needed by the AL2DBUTL and AL2DBTC1 jobs (delivered in the PTF). 3. If using Datacom external security you will need to add a new rule for your systems programmer to allow READ access to DBID 1000. See DB01000 rules in the AL2RACFD, AL2ACF2D, or AL2TSSD elements delivered in this PTF. 4. Modify and execute the CAL2JCL(AL2DBUTL) member. Check the output to ensure the Datacom Maintenance needed for adding the new CA 7 idempotency table is applied. This job will also show what CA 7 REST API table(s) you may or may not have already installed. 5. New CA 7 REST API endpoints have been added for managing CA 7 instances. A new sample resource rule, L2APIINS, needs to be defined in you external security product. See the appropriate sample member (AL2ACF2S, AL2RACFS, or AL2TSSS) provided in this PTF. DO NOT CONTINUE WITH THE STEPS BELOW IF THE REQUIRED DATACOM MAINTENANCE IS NOT INSTALLED AT YOUR SITE. 1. Shutdown CA 7 2. Execute updated member CAL2JCL(AL2DBTBK). This JCL will backup your CA 7 database (DBID 770), the Datacom CXX file, and two Datacom Data Dictionary files as a precaution. It will also execute some SQL table queries that will be used for validation later on. THIS SHOULD COMPLETE WITH RETURN CODE=0 3. Confirm all three CAL2JCL(AL2DBTBK) steps completed successfully. Make note of the GDG output data sets created and cataloged. RETAIN ALL THE JOB OUTPUT. This is your pre-table add backup. 4. REPEAT STEP 3 (AS IN "DOUBLE CHECK") !!! 5. Execute member CAL2JCL(AL2DBTC1). This JCL performs a number of checks for Datacom maintenance levels and REST API table installs. This job should complete with RC=4 or RC=0. If this job fails, contact CA 7 support. Note that steps to create and populate tables will FLUSH if it was previously done. 6. Confirm the table row counts in the AL2DBTC1 DBCOUNT step match those in the AL2DBTBK DBCOUNT step. Note, the CA7_JOB_NUMBER table count is only captured in the AL2DBTC1 DBCOUNT output. It should show 32767 records. 7. Execute CAL2JCL(AL2DDBKP) to make new backups of your CA Datacom CXX, DD002, and DD015 files. Retain this output. 8. Restart your CA 7 instance(s). <table border="1"> <tr> <td>CA 7</td><td>Release 12.1</td></tr> <tr> <td>SEQUENCE</td><td>After Apply</td></tr> <tr> <td>PURPOSE</td><td>Import new/updated SQL plans into CA Datacom/AD.</td></tr> <tr> <td>USERS</td><td>All users.</td></tr> <tr> <td>AFFECTED</td><td></td></tr> <tr> <td>KNOWLEDGE</td><td>z/OS Systems Programming</td></tr> </table>	CA 7	Release 12.1	SEQUENCE	After Apply	PURPOSE	Import new/updated SQL plans into CA Datacom/AD.	USERS	All users.	AFFECTED		KNOWLEDGE	z/OS Systems Programming
CA 7	Release 12.1												
SEQUENCE	After Apply												
PURPOSE	Import new/updated SQL plans into CA Datacom/AD.												
USERS	All users.												
AFFECTED													
KNOWLEDGE	z/OS Systems Programming												

Service	Details
	<pre> REQUIRED +-----+-----+ ACCESS 1. Product libraries REQUIRED 2. CA Datacom/AD authorization +-----+-----+ ***** * STEPS TO PERFORM * ***** Run CAL2JCL job AL2DCA70. Make sure you always use the most current version of AL2DCA70 from the CAL2JCL dataset. Expect a return code of zero from all steps.). ++HOLD (LU07763) SYSTEM FMID(CAL2C10) REASON (DOC) DATE (23034) COMMENT (+-----+ CA 7 Release 12.1 +-----+ ***** * PUBLICATION * ***** Included with this enhancement is the new CA 7 Database Status Utility. This utility will identify the Datacom maintenance and CA 7 maintenance needed to implement the CA 7 REST API idempotence feature. This utility is documented in the Programming section of the CA 7 Workload Automation 12.1 documentation. See the CA 7 Database Status Utility topic under Programming for more details.). </pre>

CA 7 12.1
CA RS 2303 - PTF LU08495 Details

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Service	Details
LU08495	LU08495 M.C.S. ENTRIES = ++PTF (LU08495) REWORK(2023034) CA 7 REST API 12.1.05 AGENT MANAGER ENDPOINT SUPPORT ENHANCEMENT DESCRIPTION: This PTF delivers updates to CA 7 to support the CA 7 REST API 12.1.05 Agent Manager endpoints PRODUCT(S) AFFECTED: CA 7 Release 12.1 Related Problem: 7 18689 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00247-AL2121 DESC(CA 7 REST API 12.1.05 AGENT MANAGER ENDPOINT SUPPORT). ++VER (Z038) FMID (CAL2C10) PRE (LU04615 LU06116 S009167) SUP (AS09167 KC10014 LT03867 LT08098 LT08355 LT08424 LT08495 LU03867 LU08424 S014670 S015221 S015260 ST14670 ST15221 ST15260 VC10014) ++HOLD (LU08495) SYSTEM FMID(CAL2C10) REASON (ACTION) DATE (23034) COMMENT (<pre> +-----+ CA 7 Release 12.1 +-----+-----+ SEQUENCE Before Apply +-----+-----+ PURPOSE Security Rules Needed. CA 7 Initialization Deck Update Needed. +-----+-----+ USERS Agent Manager Users AFFECTED +-----+-----+ KNOWLEDGE Security Administrator REQUIRED +-----+-----+ ACCESS Security Administrator REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** The CA 7 REST API 12.1.05 Agent Manager endpoints make use of two CA 7 commands, /AFM and LAGENT. Agent Manager users will need READ access to the external security resources for these commands. The default resource names are L2SCAFM and L2GILAGT respectively. Also, some of the Agent Manager REST API endpoints use the /AFM command to generate the necessary request. These endpoints require mixed case JCL edit support. This requires that the CA 7 Initialization deck OPTIONS statement have the INITCASE=Y keyword-value specified.).</pre>

CA 7 12.1
CA RS 2303 - PTF LU09021 Details

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Service	Details
LU09021	LU09021 M.C.S. ENTRIES = ++PTF (LU09021) REWORK(2023040) SCHIDS MAY BE DROPPED PROBLEM DESCRIPTION: SCHIDS may be dropped when modifying schedules SYMPTOMS: SM71-XX macro error K7 INVALID MACRO RETURN CODE 0005 Messages In the CA7ONL JES log: CAL2D044I Dump for DBTSK nn unexpected condition captured L2PDR01E DBTSK001 SCTNAME=TERMnnnn Error: Len=C9E2*Off=(C5C6,D2F1) Constraint=ISEFK1 CMD=ADDIT RC=94(031) TBL=ISE KEYN=ISEK1 Various CA-7.V637, CA-7.V636, CA-7.V613, CA-7.V715 messages CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA 7 Release 12.1 CA 7 Release 12.0 Related Problem: 7 19500 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00249-AL2121 DESC(SCHIDS MAY BE DROPPED). ++VER (Z038) FMID (CAL2C10) PRE (LU04615 LU08495 S009167) SUP (LT00784 LT02089 LT06116 LT09021 LU00784 LU02089 LU06116 WC10014)

CA 7 12.1
CA RS 2303 - PTF LU09235 Details

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Service	Details
LU09235	LU09235 M.C.S. ENTRIES = ++PTF (LU09235) REWORK(2023058) UPDATE CA 7 WEB CLIENT JAVA BATCH LAUNCHER JCL PROCEDURE PROBLEM DESCRIPTION: The CA 7 Web Client Java Batch Launcher JCL procedure (AL2QWEBC) does not contain the most up to date version of Tomcat and Java. SYMPTOMS: The proc still has the version 70 while Java is still at 31bit IMPACT: Client will not be able to successfully set up their webclient using the production copy of AL2QWEBC. CIRCUMVENTION: Update JVMPRC70 to JVMPRC80 Update the JAVA_HOME keyword to your 64bit Java mountpoint Update the VERSION parameter from 70 to 86 Update the CATALINA_HOME to the correct apache-tomcat release PRODUCT(S) AFFECTED: CA 7 Release 12.1 Related Problem: 7 19772 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00251-AL2121 DESC(UPDATE CA 7 WEB CLIENT JAVA BATCH LAUNCHER JCL PROCEDURE). ++VER (Z038) FMID (CAL2C10) PRE (LU04615) SUP (LT09235)

Service	Details	
LU09284	LU09284 M.C.S. ENTRIES = ++PTF (LU09284) REWORK(2023058)	
	CORRECT VARIOUS USERMOD SEQUENCE NUMBERS	
	PROBLEM DESCRIPTION:	
	The sequence numbers of the following usermods do not match the source code.	
	AL2UM04	
	AL2UM05	
	AL2UM10	
	SYMPTOMS:	
	Sequence numbers do not align with the source code.	
	IMPACT:	
	minor	
	CIRCUMVENTION:	
	Update the usermod sequence numbers to match the associated source element.	
	PRODUCT(S) AFFECTED:	
	CA 7	Release 12.1
	Related Problem:	
	7 19783	
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	R00252-AL2121	
	DESC(CORRECT VARIOUS USERMOD SEQUENCE NUMBERS).	
	++VER (Z038)	
	FMID (CAL2C10)	
	PRE (LU04615 S012496)	
	SUP (LT09284)	
	MCS LU07763	STARTS ON PAGE 0002
	MCS LU08495	STARTS ON PAGE 0006
	MCS LU09021	STARTS ON PAGE 0010
	MCS LU09235	STARTS ON PAGE 0011
	MCS LU09284	STARTS ON PAGE 0012

Product Family	Product	Release
Automation	CA WA CA 7 EDITION	12.01.00
DevOps	CA GENERAL TRANSACTION SERVER	12.00.00
The CA RS 2303 Product/Component Count for this release is 2		

CA 7 12.1
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR2303	LU09284	CAL2C10
	LU09235	CAL2C10
	LU09021	CAL2C10
	LU08495	CAL2C10
	LU07763	CAL2C10
CAR2302	LU08688	CAL2C10
CAR2301	LU08424	CAL2C10
	LU06778	CD51C00
CAR2212	LU07777	CAL2C10
	LU07751	CAL2C10
CAR2210	LU07321	CAL2C10
	LU07162	CAL2C10
	LU06883	CAL2C10
	LU06493	CAL2C10
	LU06425	CAL2C10
	LU05220	CAL2C10
CAR2209	LU06765	CAL2C10
CAR2208	LU06534	CAL2C10
CAR2207	LU06328	CAL2C10
	LU06317	CAL2C10
	LU06116	CAL2C10
CAR2206	LU05922	CAL2C10
	LU05793	CAL2C10
	LU05686	CAL2C10
CAR2204	LU05023	CAL2C10
	LU04862	CAL2C10
	LU04682	CAL2C10
	LU04680	CAL2C10
CAR2203	LU04615	CAL2C10
	LU04509	CAL2C10
	LU04442	CAL2C10
	LU04387	CAL2C10
CAR2202	LU04350	CAL2C10
	LU04276	CAL2C10
CAR2201	LU03867	CAL2C10
	LU03621	CAL2C10
	LU03609	CAL2C10
	LU03544	CAL2C10
	LU02676	CD51C00
CAR2112	LU03541	CAL2C10
	LU03299	CAL2C10
CAR2111	LU03294	CAL2C10
	LU02975	CAL2C10
	LU02935	CAL2C10
	LU02774	CAL2C10
	LU02756	CAL2C10
CAR2110	LU02718	CAL2C10

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All CA RS Levels Service List

CA RS Level	Service	FMID
	LU02707	CAL2C10
	LU02663	CAL2C10
CAR2109	LU02519	CAL2C10
	LU02477	CAL2C10
	LU02399	CAL2C10
	LU02223	CAL2C10
	LU02091	CAL2C10
CAR2108	LU02089	CAL2C10
	LU01974	CAL2C10
CAR2107	LU01748	CAL2C10
	LU01712	CAL2C10
	LU01604	CAL2C10
	LU01546	CAL2C10
	LU01512	CAL2C10
CAR2106	LU01361	CAL2C10
	LU01317	CAL2C10
	LU01221	CAL2C10
CAR2105	LU00947	CAL2C10
	LU00918	CAL2C10
	LU00871	CAL2C10
	LU00785	CAL2C10
	LU00784	CAL2C10
	LU00730	CAL2C10
	LU00694	CAL2C10
	LU00693	CAL2C10
	LU00550	CAL2C10
CAR2104	LU00663	CAL2C10
	LU00650	CAL2C10
	LU00636	CAL2C10
CAR2102	S016159	CAL2C10
	S016079	CAL2C10
	S016047	CAL2C10
CAR2101	S016020	CAL2C10
	S015802	CAL2C10
CAR2012	S015608	CAL2C10
	S015443	CAL2C10
	S015221	CAL2C10
CAR2011	S015398	CAL2C10
	S015328	CAL2C10
	S015299	CAL2C10
	S015260	CAL2C10
	S015185	CAL2C10
	S015040	CAL2C10
CAR2010	S014819	CAL2C10
	S014781	CAL2C10
	S014777	CAL2C10
	S014760	CAL2C10

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All CA RS Levels Service List

CA RS Level	Service	FMID
	S014719	CAL2C10
	S014670	CAL2C10
	S014626	CAL2C10
CAR2009	S014343	CAL2C10
	S014328	CAL2C10
	S013964	CAL2C10
CAR2008	S014047	CAL2C10
	S013883	CAL2C10
	S013874	CAL2C10
	S013848	CAL2C10
	S013830	CAL2C10
	S013819	CAL2C10
	S013601	CD51C00
CAR2007	S013645	CAL2C10
	S013603	CAL2C10
	S013411	CAL2C10
CAR2006	S013185	CAL2C10
	S012954	CAL2C10
	S012719	CAL2C10
CAR2005	S012633	CD51C00
	S012610	CAL2C10
CAR2004	S012496	CAL2C10
	S012322	CAL2C10
CAR2003	S012119	CAL2C10
	S012057	CAL2C10
	S011814	CAL2C10
CAR2002	S011533	CAL2C10
	S011506	CAL2C10
	S011398	CAL2C10
	S011293	CAL2C10
CAR2001	S011207	CAL2C10
	S010865	CAL2C10
CAR1912	S010831	CAL2C10
	S010725	CAL2C10
	S010636	CAL2C10
	S010513	CAL2C10
CAR1911	S010577	CAL2C10
	S010449	CAL2C10
	S010363	CAL2C10
	S010352	CAL2C10
CAR1910	S010242	CAL2C10
	S010179	CAL2C10
	S010148	CAL2C10
	S010012	CAL2C10
	S010010	CAL2C10
	S009931	CAL2C10
	S009918	CAL2C10

CA 7 12.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	S009914	CAL2C10
CAR1909	S009660	CAL2C10
	S009540	CAL2C10
	S009440	CAL2C10
	S009397	CAL2C10
	S009139	CAL2C10
	S009030	CAL2C10
CAR1908	S009249	CAL2C10
	S009167	CAL2C10
	S009141	CAL2C10
	S009124	CAL2C10
CAR1907	S008992	CAL2C10
	S008777	CAL2C10
	S008768	CAL2C10
	S008547	CAL2C10
	S008417	CAL2C10
	S008412	CAL2C10
	S008370	CAL2C10
	S008345	CAL2C10
CAR1906	S008536	CAL2C10
	S008410	CAL2C10
	S008387	CAL2C10
	S008344	CAL2C10
	S008337	CAL2C10
	S008335	CAL2C10
	S008315	CAL2C10
	S007921	CAL2C10
CAR1811	R088556	CD51C00