

CA Workload Automation CA 7 Edition 12.1
CA RS 2104 Service List

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Service	Description	Type
LU00636	SOC4 RUNNING A HISTORY 02 REPORT	PTF
LU00650	CA7_JOB_NUMBER TABLE	PTF
LU00663	REST API SUPPORT	PTF
The CA RS 2104 service count for this release is 3		

CA Workload Automation CA 7 Edition
CA RS 2104 Service List for CAL2C10

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FMID	Service	Description	Type
CAL2C10	LU00636	SOC4 RUNNING A HISTORY 02 REPORT	PTF
	LU00650	CA7_JOB_NUMBER TABLE	PTF
	LU00663	REST API SUPPORT	PTF
The CA RS 2104 service count for this FMID is 3			

Service	Details
LU00636	<p>LU00636 M.C.S. ENTRIES = ++PTF (LU00636)</p> <p>SOC4 RUNNING A HISTORY 02 REPORT</p> <p>PROBLEM DESCRIPTION:</p> <p>A SOC4 abend can occur when a history 02 report is being run. The problem occurs if the CA-7 log data contains an input record for the use of the QM.1 panel.</p> <p>SYMPTOMS:</p> <p>A SOC4 abend.</p> <p>IMPACT:</p> <p>Unable to run a history 02 report.</p> <p>CIRCUMVENTION:</p> <p>Can use a non blank character in column 29 of control record so that the formatted panel is not shown.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA WA CA 7 Edition Release 12.1</p> <p>Related Problem:</p> <p>7 13198</p> <p>Copyright (C) 2021 CA. All rights reserved. R00163-AL2121-SP0</p> <p>DESC(SOC4 RUNNING A HISTORY 02 REPORT). ++VER (Z038) FMID (CAL2C10) SUP (LT00636)</p>

Service	Details																				
LU00650	<p>LU00650 M.C.S. ENTRIES = ++PTF (LU00650)</p> <p>CA7_JOB_NUMBER TABLE</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>This PTF supplies the new JCL and JCL input members that are used to add the new CA7_JOB_NUMBER Datacom table required for the CA 7 REST API enhancement feature.</p> <p>It also updates two previously published members to point to the lastest apache-tomcat directory used when executing the CA 7 REST API feature.</p> <p>Applying this PTF simply adds the new members to the CAL2JCL and CAL2OPTN SMP/E data sets and updates two existing members.</p> <p>Sites planning to use the CA 7 REST API enhancement will also need to perform the tasks described in the HOLD ACTION using the new CAL2JCL and CAL2OPTN members provided. This will require a CA 7 outage.</p> <p>See the HOLD ACTION for complete details.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA WA CA 7 Edition Release 12.1</p> <p>Related Problem:</p> <p>7 12990</p> <p>Copyright (C) 2021 CA. All rights reserved. R00164-AL2121-SP0</p> <p>DESC(CA7_JOB_NUMBER TABLE).</p> <p>++VER (Z038)</p> <p>FMID (CAL2C10)</p> <p>PRE (S013645)</p> <p>SUP (LT00650)</p> <p>++HOLD (LU00650) SYSTEM FMID(CAL2C10)</p> <p>REASON (ACTION) DATE (21088)</p> <p>COMMENT (</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"> CA WA CA 7 Edition</td> <td style="width: 50%;">Release 12.1</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"> SEQUENCE After Apply</td> <td style="width: 50%;"> </td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"> SEQUENCE Before using CA 7 REST API function</td> <td style="width: 50%;"> </td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"> PURPOSE The steps in the HOLD ACTION add a new CA Datacom table</td> <td style="width: 50%;"> </td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"> USERS CA 7 Users</td> <td style="width: 50%;"> </td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"> AFFECTED </td> <td style="width: 50%;"> </td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"> KNOWLEDGE Product Administration</td> <td style="width: 50%;"> </td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"> REQUIRED </td> <td style="width: 50%;"> </td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"> ACCESS Ability to update CA 7 Datacom Table definitions</td> <td style="width: 50%;"> </td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"> REQUIRED </td> <td style="width: 50%;"> </td> </tr> </table> <p>*****</p> <p>* STEPS TO PERFORM *</p> <p>*****</p> <p>This PTF supplies the new batch jobs that add a new CA 7</p>	CA WA CA 7 Edition	Release 12.1	SEQUENCE After Apply		SEQUENCE Before using CA 7 REST API function		PURPOSE The steps in the HOLD ACTION add a new CA Datacom table		USERS CA 7 Users		AFFECTED		KNOWLEDGE Product Administration		REQUIRED		ACCESS Ability to update CA 7 Datacom Table definitions		REQUIRED	
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Service	Details
	<p>Datacom table to fully enable the CA 7 REST API enhancement.</p> <p>After applying the PTF to get the batch jobs, follow the instructions further below to add the table.</p> <p>Please note that the CAL2JCL(AL2DBTC1) job updates the Datacom Data Dictionary. As a precaution this PTF requires that any CA 7 instance using the Datacom MUF be shutdown during this timeframe. Therefore, a CA 7 outage must be scheduled.</p> <p>The Datacom MUF must remain up.</p> <p>If you run the CA Workload Automation Restart product (CA 11) under the same Datacom MUF, it can remain up.</p> <p>Complete the items below BEFORE scheduling your CA 7 outage.</p> <p>Preparatory CA 7 Outage Instructions</p> <ol style="list-style-type: none"> 1. Make sure you have CA 7 12.1 PTF S006457 applied. This PTF supplies: <ol style="list-style-type: none"> a. CAL2JCL(AL2DDGDG) which creates three GDGs used when backing up the CA Datacom CXX file, DD002, and DD015 Data Dictionary files b. CAL2JCL(AL2DDBKP) which backs up the files described in Step 1a. c. CAL2JCL(AL2DDRES) which is used to restore the files above. We will not be using this member. 2. Modify and execute CAL2JCL(AL2DDGDG) to create your GDG files if you have not previously done so. These GDGs will be used during the CA 7 outage. 3. Modify CAL2JCL(AL2DDBKP) but do not execute. This job will be used after the new CA 7 Datacom table is added. 4. After applying this PTF (LU00650) <ol style="list-style-type: none"> a. Modify member CAL2JCL(AL2DBTBK). Do not execute at this time. b. Modify member CAL2JCL(AL2DBTC1). Do not execute at this time. c. Modify member CAL2JCL(AL2DBTRL). Do not execute at this time. <p>Note: It is not expected that that CAL2JCL(AL2DBTRL) will be executed. It should NEVER be run unless CA 7 Level 2 support says to do so.</p> <p>CA 7 Outage Instructions - add the new CA7_JOB_NUMBER</p> <ol style="list-style-type: none"> 1. Shutdown CA 7 2. Execute 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. 3. Confirm all four CAL2JCL(AL2DBTBK) steps completed successfully. Make note of the GDG output data sets created and cataloged. 4. RETAIN ALL THE JOB OUTPUT. This is your pre-table add backup. 5. REPEAT STEP 3 (AS IN "DOUBLE CHECK") !!! 6. Execute member CAL2JCL(AL2DBTC1). This JCL will add and populate the new CA7_JOB_NUMBER table needed for the CA 7 REST API. 7. Confirm all four steps of member CAL2JCL(AL2DBTC1) completed successfully. Check the SQL table query output counts against those generated in Step 3. They should match with the exception of the CA7_JOB_NUMBER table which did not exist in Step 3 (added when CAL2JCL(AL2DBTC1) executed). 8. Note, confirm the CA7_JOB_NUMBER count is 32767. 9. Execute CAL2JCL(AL2DDBKP) to make new backups of your CA Datacom CXX, DD002, and DD015 files. Retain this output.

Service	Details
	<p>8. Restart your CA 7 instance(s).</p> <p>A best practice is to take periodic backups of your CXX, DD002, and DD015 files every 2-3 months and anytime new tables are added. Use member CAL2JCL(AL2DDBKP) to do this.</p> <p>Note: Should any issues occur when executing Steps 2, 5, or 6 in the CA 7 Outage Instructions immediately open an issue with CA 7 support (before restarting CA 7) so we can assist in resolving the issue.</p> <p>)</p> <p>).</p> <p>++HOLD (LU00650) SYSTEM FMID(CAL2C10)</p> <p>REASON (DOC) DATE (21088)</p> <p>COMMENT (</p> <p>-----+ CA WA CA 7 Edition Release 12.1 -----+</p> <p>***** * PUBLICATION * *****</p> <p>The CA 7 REST API feature is discussed in the CA 7 Workload Automation CA 7 Edition documentation in the Interfaces section.</p> <p>).</p>

Service	Details	
LU00663	<p>LU00663 M.C.S. ENTRIES = ++PTF (LU00663)</p> <p>REST API SUPPORT</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>This PTF adds a new option to the /DISPLAY command and changes how the LQ STATUS of N-IAS is determined. Both changes are for the the new CA 7 REST API feature.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA WA CA 7 Edition</p> <p>Related Problem:</p> <p>7 4046</p> <p>Copyright (C) 2021 CA. All rights reserved. R00165-AL2121-SP0</p> <p>DESC(REST API SUPPORT).</p> <p>++VER (Z038)</p> <p>FMID (CAL2C10)</p> <p>PRE (S009249 S010242 S010831 S012954 S014328)</p> <p>SUP (AS12954 LT00663 S013848 ST13848)</p> <p>++HOLD (LU00663) SYSTEM FMID(CAL2C10)</p> <p>REASON (DOC) DATE (21085)</p> <p>COMMENT (</p> <p>-----+ CA WA CA 7 Edition Release 12.1 -----+</p> <p>***** * PUBLICATION * *****</p> <p>This PTF adds a new option to the /DISPLAY command and changes how the LQ STATUS of N-IAS is determined. Both changes are for the the new CA 7 REST API feature.</p> <p>).</p> <p>MCS LU00636 STARTS ON PAGE 0002</p> <p>MCS LU00650 STARTS ON PAGE 0002</p> <p>MCS LU00663 STARTS ON PAGE 0005</p>	Release 12.1

CA Workload Automation CA 7 Edition 12.1
CA RS 2104 Product/Component Listing

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Product Family	Product	Release
Scheduling	CA WA CA 7 EDITION	12.01.00
Systems Management	CA GENERAL TRANSACTION SERVER	12.00.00
The CA RS 2104 Product/Component Count for this release is 2		

CA RS Level	Service	FMID
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
CAR2010	S015040	CAL2C10
	S014819	CAL2C10
	S014781	CAL2C10
	S014777	CAL2C10
	S014760	CAL2C10
	S014719	CAL2C10
	S014670	CAL2C10
CAR2009	S014626	CAL2C10
	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

CA RS Level	Service	FMID
CAR2002	SO11533	CAL2C10
	SO11506	CAL2C10
	SO11398	CAL2C10
	SO11293	CAL2C10
CAR2001	SO11207	CAL2C10
	SO10865	CAL2C10
CAR1912	SO10831	CAL2C10
	SO10725	CAL2C10
	SO10636	CAL2C10
	SO10513	CAL2C10
CAR1911	SO10577	CAL2C10
	SO10449	CAL2C10
	SO10363	CAL2C10
	SO10352	CAL2C10
CAR1910	SO10242	CAL2C10
	SO10179	CAL2C10
	SO10148	CAL2C10
	SO10012	CAL2C10
	SO10010	CAL2C10
	SO09931	CAL2C10
	SO09918	CAL2C10
CAR1909	SO09914	CAL2C10
	SO09660	CAL2C10
	SO09540	CAL2C10
	SO09440	CAL2C10
	SO09397	CAL2C10
	SO09139	CAL2C10
	SO09030	CAL2C10
CAR1908	SO09249	CAL2C10
	SO09167	CAL2C10
	SO09141	CAL2C10
	SO09124	CAL2C10
CAR1907	SO08992	CAL2C10
	SO08777	CAL2C10
	SO08768	CAL2C10
	SO08547	CAL2C10
	SO08417	CAL2C10
	SO08412	CAL2C10
	SO08370	CAL2C10
CAR1906	SO08345	CAL2C10
	SO08536	CAL2C10
	SO08410	CAL2C10
	SO08387	CAL2C10
	SO08344	CAL2C10
	SO08337	CAL2C10
	SO08335	CAL2C10
	SO08315	CAL2C10

CA RS Level	Service	FMID
	SO07921	CAL2C10
CAR1811	R088556	CD51C00