

Workload Automation CA 7 Edition 12.1
CA RS 2203 Service List

Service	Description	Type
LU04387	SOC4 ABEND IN MODULE UCC7 DURING CA 7 STARTUP	** PRP **
LU04442	NEW LOGONMSG DDCARD IN CA7ONL PROC	PTF
LU04509	POSSIBLE SOC4 ABEND USING TCPIP	PTF
LU04615	PTF TRACKING ELEMENT LEVEL SET	PTF
The CA RS 2203 service count for this release is 4		

Workload Automation CA 7 Edition
CA RS 2203 Service List for CAL2C10

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FMID	Service	Description	Type
CAL2C10	LU04387	SOC4 ABEND IN MODULE UCC7 DURING CA 7 STARTUP	** PRP **
	LU04442	NEW LOGONMSG DDCARD IN CA7ONL PROC	PTF
	LU04509	POSSIBLE SOC4 ABEND USING TCPIP	PTF
	LU04615	PTF TRACKING ELEMENT LEVEL SET	PTF
The CA RS 2203 service count for this FMID is 4			

Service	Details
LU04387	LU04387 M.C.S. ENTRIES = ++PTF (LU04387) SOC4 ABEND IN MODULE UCC7 DURING CA 7 STARTUP PROBLEM DESCRIPTION: SOC4 abend during CA 7 startup. SYMPTOMS: SYSTEM COMPLETION CODE=0C4 REASON CODE=00000004 PSW AT TIME OF ERROR 078D0000 000xxxxx ILC 6 INTC 04 ACTIVE MODULE ADDRESS=00000000_0000xxxx OFFSET=000xxxxx NAME=UCC7 DATA AT PSW 000xxxxx - D7033000 30004800 3008D701 IMPACT: CA 7 startup fails. CIRCUMVENTION: Since the problem is timing related, CA 7 may eventually restart successfully after several attempts. PRODUCT(S) AFFECTED: CA 7 Release 12.1 Related Problem: 7 15835 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved DESC(SOC4 ABEND IN MODULE UCC7 DURING CA 7 STARTUP). ++VER (Z038) FMID (CAL2C10) PRE (LU04615) SUP (LT04213 LT04387 SC10014)

Service	Details												
LU04442	LU04442 M.C.S. ENTRIES = ++PTF (LU04442) NEW LOGONMSG DDCARD IN CA7ONL PROC PROBLEM DESCRIPTION: This change allows a new ddcard to be added to the CA-7 online PROC (CA7ONL). The ddname is LOGONMSG, and if used must point to a data set (FB,80) or PDS member that contains one record. The record is a message that will be used if a LOGON fails for any security error, and will be shown instead of any message that comes from an external security check. The message will be prefixed with CA-7.040 . The maximum length for the message is 50 characters. The ddcard is optional, and will only be used if external security checking is specified for CA-7. Note that a security check failure is still logged in the CA-7 log file, and a history 30 report will still show the failure with the original external security message. SYMPTOMS: None. IMPACT: None, unless ddcard used. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA 7 Release 12.1 Related Problem: 7 15445 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved DESC(NEW LOGONMSG DDCARD IN CA7ONL PROC). ++VER (Z038) FMID (CAL2C10) PRE (LU04615 S013645 S014328 S015299) SUP (LT03727 LT04442) ++HOLD (LU04442) SYSTEM FMID(CAL2C10) REASON (ACTION) DATE (22038) COMMENT (<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>Allows for a new ddcard to the CA-7 online proc (CA7ONL). Can cause a client unique logon security message if error occurs during logon.</td></tr> <tr> <td>USERS</td><td>Users that use External security and new LOGONMSG.</td></tr> <tr> <td>AFFECTED</td><td></td></tr> <tr> <td>KNOWLEDGE</td><td>General CA 7 knowledge.</td></tr> </table>	CA 7	Release 12.1	SEQUENCE	After Apply	PURPOSE	Allows for a new ddcard to the CA-7 online proc (CA7ONL). Can cause a client unique logon security message if error occurs during logon.	USERS	Users that use External security and new LOGONMSG.	AFFECTED		KNOWLEDGE	General CA 7 knowledge.
CA 7	Release 12.1												
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AFFECTED													
KNOWLEDGE	General CA 7 knowledge.												

Service	Details
	<pre> REQUIRED +-----+-----+ ACCESS None. REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** Apply the PTF. Add the LOGONMSG ddcard if needed in the CA-7 online proc (CA7ONL). See HOLD DOC for more details. Recycle CA-7.). ++HOLD (LU04442) SYSTEM FMID(CAL2C10) REASON (DOC) DATE (22038) COMMENT (+-----+-----+ CA 7 Release 12.1 +-----+-----+ ***** * PUBLICATION * ***** This change allows a new ddcard to be added to the CA-7 online PROC (CA7ONL). The ddname is LOGONMSG, and if used must point to a data set (FB,80) or PDS member that contains one record. The record is a message that will be used if a LOGON fails for any security error, and will be shown instead of any message that comes from an external security check. The message will be prefixed with CA-7.040 . The maximum length for the message is 50 characters. The ddcard is optional, and will only be used if external security checking is specified for CA-7. Note that a security check failure is still logged in the CA-7 log file, and a history 30 report will still show the failure with the original external security message.). </pre>

Service	Details		
LU04509	LU04509 M.C.S. ENTRIES = ++PTF (LU04509) POSSIBLE SOC4 ABEND USING TCPIP PROBLEM DESCRIPTION: It is possible that CA-7 may abend with a SOC4, with the PSW pointing into the SASSTCP0 module. SYMPTOMS: The problem is very timing and storage dependent and relates to an external interface accessing (PING) the CA-7 TCPIP port value. IMPACT: This fix will correct the problem so that CA-7 will not have an outage. Note that module SASSTCP0 is part of the UCC7 composite LKED. CIRCUMVENTION: Don't run external port scans against CA-7 TCPIP specified port. PRODUCT(S) AFFECTED: CA WA CA 7 Edition Release 12.1 Related Problem: 7 15055 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved DESC(POSSIBLE SOC4 ABEND USING TCPIP). ++VER (Z038) FMID (CAL2C10) PRE (LU04615 SO10577 SO13645) SUP (LT03969 LT04506 LT04509) ++HOLD (LU04509) SYSTEM FMID(CAL2C10) REASON (ACTION) DATE (22038) COMMENT (<table border="1"> <tr> <td>CA 7</td><td>Release 12.1</td></tr> </table> SEQUENCE Before Apply PURPOSE Bypass this PTF if executing CA 7 REST API 12.1.02 USERS Users of CA 7 REST API 12.1.02 AFFECTED KNOWLEDGE SMP/E REQUIRED ACCESS SMP/E REQUIRED ***** * STEPS TO PERFORM * ***** Sites using REST API 12.1.02 ----- This PTF is not compatible with the CA 7 REST API version 12.1.02. It should not be applied at sites executing version 12.1.02 of the REST API. Delay applying this PTF until version 12.1.03 of the CA 7 REST API is implemented.	CA 7	Release 12.1
CA 7	Release 12.1		

Service	Details
	Sites NOT using REST API ----- Apply this PTF.) .

Service	Details
LU04615	LU04615 M.C.S. ENTRIES = ++PTF (LU04615) PTF TRACKING ELEMENT LEVEL SET PROBLEM DESCRIPTION: 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 CA 7 is included with this PTF. Going forward, all PTFs will contain PTF tracking element metadata. What is Product PTF Analysis? 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: * 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. 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. How can I view Product PTF Analysis? 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. SYMPTOMS: None IMPACT: None. CIRCUMVENTION: Not Applicable PRODUCT(S) AFFECTED: CA 7 Version 12.0 CA 7 Release 12.1 Related Problem: 7 15983 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved DESC(PTF TRACKING ELEMENT LEVEL SET). ++VER (Z038) FMID (CAL2C10) SUP (LT04615) ++HOLD (LU04615) SYSTEM FMID(CAL2C10) REASON (ACTION) DATE (22038) COMMENT (+-----+ CA 7

Service	Details
	<pre> +-----+-----+ PURPOSE Increase size of CAL2XML and AAL2XML +-----+-----+ USERS Installer AFFECTED +-----+-----+ KNOWLEDGE JCL REQUIRED SMP/E +-----+-----+ ACCESS Product libraries REQUIRED SMP/E environment +-----+-----+ ***** * STEPS TO PERFORM * ***** Re-allocate, copy and rename the existing data sets using the JCL below. Specify the appropriate SMS information to create the data set on the appropriate volume. The job should end with a return code of 0. Upon successful completion of the job use ISPF 3.13 to compare the libraries and make sure they match before APPLYing the PTF. /** /** Allocate the new Distribution and Target libraries /** //CAIALLOC EXEC PGM=IEFBR14 //AAL2XML DD DSN=prodhlq.new.AAL2XML, // DISP=(NEW,CATLG,DELETE), // DCB=(LRECL=512,BLKSIZE=27998,RECFM=VB), //*Non-SMS UNIT=SYSDA,VOL=SER=(VOL1,VOL2,VOL3), //*SMS: UNIT=SYSDA,VOL=(,,16), //*SMS: MGMTCLAS=mmmmmmmm,STORCLAS=ssssssss,DATACLAS=dddddddd, // SPACE=(CYL,(75,20,500)) //CAL2XML DD DSN=prodhlq.new.CAL2XML, // DISP=(NEW,CATLG,DELETE), // DCB=(LRECL=512,BLKSIZE=27998,RECFM=VB), //*Non-SMS UNIT=SYSDA,VOL=SER=(VOL1,VOL2,VOL3), //*SMS: UNIT=SYSDA,VOL=(,,16), //*SMS: MGMTCLAS=mmmmmmmm,STORCLAS=ssssssss,DATACLAS=dddddddd, // SPACE=(CYL,(75,20,500)) /** /** Copy the original Target and Distribution libraries to /** the new libraries created in the CAIALLOC /** //IF1 IF CAIALLOC.RC=0 THEN //CAICOPY EXEC PGM=IEBCOPY //AAL2XML DD DISP=SHR,DSN=prodhlq.AAL2XML //AAL2XMLN DD DISP=SHR,DSN=prodhlq.new.AAL2XML //CAL2XML DD DISP=SHR,DSN=prodhlq.CAL2XML //CAL2XMLN DD DISP=SHR,DSN=prodhlq.new.CAL2XML //SYSPRINT DD SYSOUT=* //SYSIN DD * COPY INDD=((AAL2XML,R)),OUTDD=AAL2XMLN COPY INDD=((CAL2XML,R)),OUTDD=CAL2XMLN /* /** </pre>

Service	Details		
	<pre> /** Rename the original Distribution and Target libraries /** to a backup name /** //IF2 IF CAICOPY.RC=0 THEN //CAIRENB EXEC PGM=IDCAMS //SYSPRINT DD SYSOUT=* //SYSIN DD * ALTER 'prodhlq.AAL2XML' - NEWNAME('prodhlq.bkup.AAL2XML') ALTER 'prodhlq.CAL2XML' - NEWNAME('prodhlq.bkup.CAL2XML') /** /** Rename the new Distribution and Target libraries /** to the SMP/E names /** //IF3 IF CAIRENB.RC=0 THEN //CAIRENN EXEC PGM=IDCAMS //SYSPRINT DD SYSOUT=* //SYSIN DD * ALTER 'prodhlq.new.AAL2XML' - NEWNAME('prodhlq.AAL2XML') ALTER 'prodhlq.new.CAL2XML' - NEWNAME('prodhlq.CAL2XML') /** //IF3 ENDIF //IF2 ENDIF //IF1 ENDIF //). MCS LU04387 STARTS ON PAGE 0002 MCS LU04442 STARTS ON PAGE 0002 MCS LU04509 STARTS ON PAGE 0005 MCS LU04615 STARTS ON PAGE 0006 </pre>		

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 2203 Product/Component Count for this release is 2		

CA RS Level	Service	FMID
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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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