

CA Workload Automation CA 7 Edition 12.0  
CA RS 1706 Service List

Service	Description	Type
RO94604	JFM SOC4 IN RESOLVEREQUIREMENT	PTF
RO94916	SOC4 IN CPMQCELL (QCALLOC)	PTF
RO95387	IGCS3XXX - DEBUG DATA COLLECTION / PURGE REC	PTF
RO95546	CCI DIAGNOSTIC TRACE WTO ROUTING CODE	PTF
RO95736	CA7ONL PARTIAL HANG	**HIPER**
RO95853	SASSMSK - SOC3 / RESOLV WITH BAD CALENDAR	PTF
RO95937	SASSLDDL - SOC3 DURING STARTUP / USER EXITS	PTF
RO96020	JFI RESULT DIFFERENCES IN WEB CLIENT	PTF
RO96032	SASSINWC - TYPE=CKPT CAN ALLOW DUPLICATE JOBS	**HIPER**
RO96272	SASSSS10 - SSM0-46 / JOB NOT SUBMITTED	PTF
RO96376	SASSSS20 - JOB SUBMIT TWICE / TIMING PROBLEM	PTF
The CA RS 1706 service count for this release is 11		

CA Workload Automation CA 7 Edition  
 CA RS 1706 Service List for CAL2C00

FMID	Service	Description	Type
CAL2C00	RO95387	IGCS3XXX - DEBUG DATA COLLECTION / PURGE REC	PTF
	RO95546	CCI DIAGNOSTIC TRACE WTO ROUTING CODE	PTF
	RO95736	CA7ONL PARTIAL HANG	**HIPER**
	RO95853	SASSMSK - SOC3 / RESOLV WITH BAD CALENDAR	PTF
	RO95937	SASSLDDL - SOC3 DURING STARTUP / USER EXITS	PTF
	RO96020	JFI RESULT DIFFERENCES IN WEB CLIENT	PTF
	RO96032	SASSINWC - TYPE=CKPT CAN ALLOW DUPLICATE JOBS	**HIPER**
	RO96272	SASSSS10 - SSM0-46 / JOB NOT SUBMITTED	PTF
	RO96376	SASSSS20 - JOB SUBMIT TWICE / TIMING PROBLEM	PTF
The CA RS 1706 service count for this FMID is 9			

CA Workload Automation CA 7 Edition  
CA RS 1706 Service List for CAL2C01

FMID	Service	Description	Type
CAL2C01	RO94604	JFM SOC4 IN RESOLVEREQUIREMENT	PTF
The CA RS 1706 service count for this FMID is 1			

CA Workload Automation CA 7 Edition  
CA RS 1706 Service List for CCPMB00

FMID	Service	Description	Type
CCPMB00	R094916	S0C4 IN CPMQCELL (QCALLOC)	PTF
The CA RS 1706 service count for this FMID is 1			

CA Workload Automation CA 7 Edtion 12.0  
 CA RS 1706 - PTF RO94604 Details

Service	Details
RO94604	<p>RO94604 M.C.S. ENTRIES = ++PTF (RO94604)</p> <p>JFM SOC4 IN RESOLVEREQUIREMENT</p> <p>PROBLEM DESCRIPTION:            When 44 character name data sets defined in CA 7 are tracked in JFM, it is possible for those objects to remain on a hash table list after deletion due to buffer overrun when reading the data set name to be deleted, though the memory for the object has been freed. Eventually when the memory is reused, a SOC4 can occur because the hash table list now possibly references an incorrect object.</p> <p>SYMPTOMS:            Unable to locate hashObjectHeader messages in the JFLOG for hashTable_RemoveObject.</p> <p>IMPACT:            JFM abends with SOC4.</p> <p>CIRCUMVENTION:            Do not use 44 character data set names.</p> <p>PRODUCT(S) AFFECTED:            CA Workload Automation SE Release 11.3            CA Workload Automation SE Release 12.0</p> <p>Related Problem:            7 3624</p> <p>Copyright (C) 2017 CA. All rights reserved. R00703-AL2120-SP1</p> <p>DESC(JFM SOC4 IN RESOLVEREQUIREMENT).            ++VER (Z038)            FMID (CAL2C01)            PRE ( R066477 R066558 R069564 R070566 R082471 R083635            R084289 R093449 )            SUP ( R070932 R073152 R083480 R087853 R088060 R088094            TR70932 TR73152 TR83480 TR87853 TR88060 TR88094            TR94604 )</p>

CA Workload Automation CA 7 Edition 12.0  
 CA RS 1706 - PTF RO94916 Details

Service	Details
RO94916	<p>RO94916 M.C.S. ENTRIES = ++PTF (RO94916)</p> <p>S0C4 IN CPMQCELL (QCALLOC)</p> <p>PROBLEM DESCRIPTION:            In memory that is managed by CPM, it is possible that a concurrency error in allocate or free processing could cause CPM to abend with a S0C4.</p> <p>SYMPTOMS:            S0C4 abend in CPM.</p> <p>IMPACT:            S0C4 abend in CPM.</p> <p>CIRCUMVENTION:            None.</p> <p>PRODUCT(S) AFFECTED:            CA Critical Path Monitor <span style="float: right;">Release 11.0</span></p> <p>Related Problem:            CPM 54</p> <p>Copyright (C) 2017 CA. All rights reserved. R00045-CPM110-SP1</p> <p>DESC(S0C4 IN CPMQCELL (QCALLOC)).            ++VER (Z038)            FMID (CCPMB00)            PRE ( RO22184 RO34328 RO53740 RO55211 )            SUP ( RO15702 RO15777 RO18568 RO20235 RO20793 RO21953            RO25794 RO34480 RO46986 TR15184 TR15231 TR15269            TR15638 TR15702 TR15777 TR18568 TR20235 TR20793            TR21953 TR25794 TR34480 TR44125 TR46986 TR91409            TR94782 TR94916 )</p>

CA Workload Automation CA 7 Edition 12.0  
 CA RS 1706 - PTF RO95387 Details

Service	Details
RO95387	<p>RO95387 M.C.S. ENTRIES = ++PTF (RO95387)</p> <p>IGCS3XXX - DEBUG DATA COLLECTION / PURGE REC</p> <p>PROBLEM DESCRIPTION:</p> <p>This change will allow the SMF purge records that CA-7 collects to contain extra data that can help in debugging, mainly in areas related to tracking of jobs (for example, if a job actually runs on the system, but remains in the CA-7 RDYQ or ACTQ).</p> <p>Note, after applying the PTF, you will need to run the CAS9 (CAIRIM) procedure using the L2OPTS statement of GLOBAL REFRESH to update the CA 7 SVC (or an IPL can be done). This will also require a recycle of ICOM (this will not cause any loss of tracking data).</p> <p>SYMPTOMS:</p> <p>This change will add info in the CA-7 SMF 26 record.</p> <p>IMPACT:</p> <p>None.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Workload Automation SE <span style="float: right;">Release 11.3</span>          CA Workload Automation SE <span style="float: right;">Version 12.0</span></p> <p>Related Problem:          7 3747</p> <p>Copyright (C) 2017 CA. All rights reserved. R00717-AL2120-SP1</p> <p>DESC(IGCS3XXX - DEBUG DATA COLLECTION / PURGE REC).          ++VER (Z038)          FMID (CAL2C00)          PRE ( R078117 )          SUP ( R088898 TR88898 TR95387 )          ++HOLD (RO95387) SYSTEM FMID(CAL2C00)          REASON (ACTION ) DATE (17093)          COMMENT (</p> <pre> +-----+        CA WA CA 7 Edition                      Version 12.0        +-----+  SEQUENCE   Before Apply  +-----+  PURPOSE    DEBUG DATA COLLECTION                                  +-----+  USERS      CA-7   AFFECTED   +-----+  KNOWLEDGE  Running of CAIRIM                                       REQUIRED   +-----+  ACCESS     SMP/E   REQUIRED   +-----+ ***** * STEPS TO PERFORM * ***** See the description comments. ).</pre>

CA Workload Automation CA 7 Edition 12.0  
 CA RS 1706 - PTF R095546 Details

Service	Details
R095546	<p>R095546 M.C.S. ENTRIES = ++PTF (R095546)</p> <p>CCI DIAGNOSTIC TRACE WTO ROUTING CODE</p> <p>PROBLEM DESCRIPTION:            Routing codes were changed in release 12.0 for diagnostic WTOs generated when the CCI trace option is set to 'Y'.</p> <p>SYMPTOMS:            WTOs such as CAL2C452I and CAL2C407I are prefixed with '@' instead of '+'.</p> <p>IMPACT:            Messages prefixed by '@' may be treated by automation products as messages requiring action.</p> <p>CIRCUMVENTION:            Turn off CCI diagnostic WTOs by removing the trace option 'Y' from the EXEC statement of the CCI JCL.</p> <p>PRODUCT(S) AFFECTED:            CA WA CA 7 Edition <span style="float: right;">Version 12.0</span></p> <p>Related Problem:            7 3761</p> <p>Copyright (C) 2017 CA. All rights reserved. R00718-AL2120-SP1</p> <p>DESC(CCI DIAGNOSTIC TRACE WTO ROUTING CODE).            ++VER (Z038)            FMID (CAL2C00)            SUP ( TR95546 )</p>



CA Workload Automation CA 7 Edition 12.0  
CA RS 1706 - PTF RO95736 Details

Service	Details
RO95736	<p>RO95736 M.C.S. ENTRIES = ++PTF (RO95736)</p> <p>CA7ONL PARTIAL HANG PROBLEM DESCRIPTION: Parts of CA 7 hang when processing DB.1 PURGE or JOB PURGE commands concurrently. SYMPTOMS: Online and/or batch CA 7 processes hang. These commands will usually be PURGE commands but could also be other commands updating any definition related to a job. The batch export/import utility (program CAL2DBEI) hangs. IMPACT: CA 7 must be restarted to relieve the hang condition. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA WA CA 7 Edition <span style="float: right;">Version 12.0</span> Related Problem: 7 3755 Copyright (C) 2017 CA. All rights reserved. R00721-AL2120-SP1</p> <p>DESC(CA7ONL PARTIAL HANG). ++VER (Z038) FMID (CAL2C00) PRE ( R066774 R066933 R067024 R067417 R068633 R069327 R069563 R069827 R070445 R070950 R070975 R071240 R071471 R071846 R072063 R072298 R076531 R079094 R079623 R080005 R081929 R082354 R082692 R083410 R084051 R088703 R089245 R093133 R094318 ) SUP ( R067449 R069260 R088326 R089939 R091145 R095638 TR67449 TR69142 TR69260 TR88326 TR89939 TR91145 TR95382 TR95638 TR95736 ) ++HOLD (RO95736) SYSTEM FMID(CAL2C00) REASON (ACTION ) DATE (17136) COMMENT ( +-----+   CA WA CA 7 Edition <span style="float: right;">Version 12.0</span>   +-----+  SEQUENCE   After Apply   +-----+  PURPOSE   Import new/updated SQL plans into CA Datacom/AD.   +-----+  USERS   All users.    AFFECTED     +-----+  KNOWLEDGE   z/OS Systems Programming    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. ).</p>

CA Workload Automation CA 7 Edition 12.0  
 CA RS 1706 - PTF RO95853 Details

Service	Details
RO95853	<p>RO95853 M.C.S. ENTRIES = ++PTF (RO95853)</p> <p>SASSMSK - SOC3 / RESOLV WITH BAD CALENDAR</p> <p>PROBLEM DESCRIPTION:</p> <p>A SOC3 abend can occur doing a RESOLV process in CA-7 when a bad calendar is used. The abend may not always occur because the problem is very storage dependent. An example of a bad calendar would be when the beginning and ending days of the months are non standard and may have the beginning of a month be defined as a day that is possibly 100 days off.</p> <p>SYMPTOMS:</p> <p>SOC3 abend.</p> <p>IMPACT:</p> <p>Possible CA-7 outage doing RESOLV command.</p> <p>CIRCUMVENTION:</p> <p>Make sure base calendars are correctly defined.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA WA CA 7 Edition <span style="float: right;">Version 12.0</span></p> <p>Related Problem:</p> <p>7 3765</p> <p>Copyright (C) 2017 CA. All rights reserved. R00722-AL2120-SP1</p> <p>DESC(SASSMSK - SOC3 / RESOLV WITH BAD CALENDAR).        ++VER (Z038)        FMD (CAL2C00)        SUP ( TR95853 )</p>

CA Workload Automation CA 7 Edition 12.0  
 CA RS 1706 - PTF RO95937 Details

Service	Details
RO95937	<p>RO95937 M.C.S. ENTRIES = ++PTF (RO95937)</p> <p>SASSLDDL - SOC3 DURING STARTUP / USER EXITS            ===== T O P =====</p> <p>PROBLEM DESCRIPTION:            A SOC3 abend can occur during a startup of CA-7 (or soon after) when a user exit is accessed and the exit has not been re-assembled for R12.0. Note that this would cause a WTO warning message of CAL2D132W to be issued. Also, the Initfile would need to have an APPLCTN statement for the exit use ATTR=RESD. The problem is very timing dependent.            Note that module SASSLDDL is part of the composite LKED of UCC7.</p> <p>SYMPTOMS:            SOC3 abend at startup.</p> <p>IMPACT:            Can not start CA-7.</p> <p>CIRCUMVENTION:            Make sure user exits are re-assembled with CA-7 R12.0.</p> <p>PRODUCT(S) AFFECTED:            CA WA CA 7 Edition <span style="float: right;">Version 12.0</span></p> <p>Related Problem:            7 3768</p> <p>Copyright (C) 2017 CA. All rights reserved. R00725-AL2120-SP1</p> <p>DESC(SASSLDDL - SOC3 DURING STARTUP / USER EXITS).            ++VER (Z038)            FMID (CAL2C00)            SUP ( RO90830 TR67525 TR90830 TR95937 )</p>

CA Workload Automation CA 7 Edition 12.0  
 CA RS 1706 - PTF RO96020 Details

Service	Details				
RO96020	<p>RO96020 M.C.S. ENTRIES = ++PTF (RO96020)</p> <p>JFI RESULT DIFFERENCES IN WEB CLIENT</p> <p>PROBLEM DESCRIPTION:</p> <p>If you open a Web Client Forecast View in the Forecast Perspective that displays a flow based on a 'From date and span', and then update that to a future date and open the view again, the results will be incorrect. Typically just the first job in the flow will display.</p> <p>In this situation, the SPAN value is used internally to determine a 'TO' date. This value is not re-calculated on subsequent opens of the Forecast view.</p> <p>SYMPTOMS:</p> <p>The Forecast view does not display the correct results.</p> <p>IMPACT:</p> <p>Minor</p> <p>CIRCUMVENTION:</p> <p>Edit the Forecast View, save the changes, logoff and back on the Web Client and open the updated Forecast view.</p> <p>PRODUCT(S) AFFECTED:</p> <table border="0"> <tr> <td>CA Workload Automation SE</td> <td>Release 11.3</td> </tr> <tr> <td>CA Workload Automation SE</td> <td>Version 12.0</td> </tr> </table> <p>Related Problem:</p> <p>7 3769</p> <p>Copyright (C) 2017 CA. All rights reserved. R00726-AL2120-SP1</p> <p>DESC(JFI RESULT DIFFERENCES IN WEB CLIENT).</p> <p>++VER (Z038)</p> <p>F MID (CAL2C00)</p> <p>SUP ( TR96020 )</p>	CA Workload Automation SE	Release 11.3	CA Workload Automation SE	Version 12.0
CA Workload Automation SE	Release 11.3				
CA Workload Automation SE	Version 12.0				

CA Workload Automation CA 7 Edition 12.0  
 CA RS 1706 - PTF RO96032 Details

Service	Details
RO96032	<p>RO96032 M.C.S. ENTRIES = ++PTF (RO96032)</p> <p>SASSINWC - TYPE=CKPT CAN ALLOW DUPLICATE JOBS</p> <p>PROBLEM DESCRIPTION:            A TYPE=CKPT start of CA-7 may cause some duplicate jobs to be scheduled by Schedule Scan when the first scan is done.</p> <p>SYMPTOMS:            Possible duplicate jobs.</p> <p>IMPACT:            A job may run twice.</p> <p>CIRCUMVENTION:            None.</p> <p>PRODUCTS AFFECTED:            CA 7 r12.0</p> <p>PRODUCT(S) AFFECTED:            CA WA CA 7 Edition <span style="float: right;">Version 12.0</span></p> <p>Related Problem:            7 3767</p> <p>Copyright (C) 2017 CA. All rights reserved. R00727-AL2120-SP1</p> <p>DESC(SASSINWC - TYPE=CKPT CAN ALLOW DUPLICATE JOBS).            ++VER (Z038)            FMID (CAL2C00)            SUP ( TR96032 )</p>

CA Workload Automation CA 7 Edition 12.0  
 CA RS 1706 - PTF RO96272 Details

Service	Details
RO96272	<p>RO96272 M.C.S. ENTRIES = ++PTF (RO96272)</p> <p>SASSSS10 - SSM0-46 / JOB NOT SUBMITTED</p> <p>PROBLEM DESCRIPTION:            A SSM0-46 error message can be gotten trying to submit an XP job using VRM resources. The problem does not usually occur and depends on processing of available VRM resources. If a problem does occur, then the messages may not properly reflect the problem.</p> <p>SYMPTOMS:            SSM0-46 error message.</p> <p>IMPACT:            Job not submitted.</p> <p>CIRCUMVENTION:            None.</p> <p>PRODUCT(S) AFFECTED:            CA Workload Automation SE Release 11.3            CA Workload Automation SE Version 12.0</p> <p>Related Problem:            7 3757</p> <p>Copyright (C) 2017 CA. All rights reserved. R00729-AL2120-SP1</p> <p>DESC(SASSSS10 - SSM0-46 / JOB NOT SUBMITTED).            ++VER (Z038)            FMID (CAL2C00)            PRE ( RO67504 RO78637 )            SUP ( RO69305 TR69305 TR96272 )</p>

CA Workload Automation CA 7 Edition 12.0  
 CA RS 1706 - PTF RO96376 Details

Service	Details
RO96376	<p>RO96376 M.C.S. ENTRIES = ++PTF (RO96376)</p> <p>SASSSS20 - JOB SUBMIT TWICE / TIMING PROBLEM</p> <p>PROBLEM DESCRIPTION:</p> <p>A job may get submitted twice during certain peak times. The problem is extremely timing and data dependent - many jobs submitting, many jobs going through job completion, and maybe some BTIs running doing many queue updating commands like canceling of jobs.</p> <p>SYMPTOMS:</p> <p>Job submitted twice.</p> <p>IMPACT:</p> <p>Job can run twice.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Workload Automation SE <span style="float: right;">Release 11.3</span>        CA Workload Automation SE <span style="float: right;">Version 12.0</span></p> <p>Related Problem:</p> <p>7 3770</p> <p>Copyright (C) 2017 CA. All rights reserved. R00731-AL2120-SP1</p> <p>DESC(SASSSS20 - JOB SUBMIT TWICE / TIMING PROBLEM).</p> <p>++VER (Z038)</p> <p>FMID (CAL2C00)</p> <p>PRE ( RO67504 RO68633 RO70950 RO71471 )</p> <p>SUP ( RO80999 RO89561 TR80999 TR89561 TR96376 )</p>

CA Workload Automation CA 7 Edition 12.0  
CA RS 1706 Product/Component Listing

Product Family	Product	Release
CA-7	CA INTERACTIVE AGENT SERVICES	12.00.00
	CA WA CA 7 EDITION	12.00.00
	CA WA CA 7 EDITION JFM	12.00.00
	CA CRITICAL PATH MONITOR	11.00.00
JCLCheck	CA GENERAL TRANSACTION SERVER	12.00.00
The CA RS 1706 Product/Component Count for this release is 5		



CA Workload Automation CA 7 Edition 12.0  
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR1706	R096376	CAL2C00
	R096272	CAL2C00
	R096032	CAL2C00
	R096020	CAL2C00
	R095937	CAL2C00
	R095853	CAL2C00
	R095736	CAL2C00
	R095546	CAL2C00
	R095387	CAL2C00
	R094604	CAL2C01
CAR1705	R095639	CAL2C00
	R095638	CAL2C00
	R095290	CAL2C00
	R095012	CAL2C00
	R094974	CAL2C00
CAR1704	R095115	CAL2C00
	R094993	CIASC00
	R094967	CAL2C00
	R094937	CAL2C00
	R094917	CAL2C00
	R094752	CAL2C00
	R094684	CAL2C00
	R094618	CAL2C00
	R094318	CAL2C00
	R094163	CAL2C00
	R093952	CAL2C00
CAR1703	R094048	CAL2C00
	R093709	CAL2C00
	R093540	CAL2C00
CAR1702	R094055	CIASC00
	R094033	CAL2C00
	R094003	CAL2C00
	R093987	CIASC00
	R093907	CAL2C00
	R093888	CAL2C00
	R093755	CAL2C00
	R093728	CAL2C00
	R093645	CAL2C00
	R093208	CAL2C00
	R093133	CAL2C00
	R093081	CAL2C00
	R092717	CAL2C00
CAR1701	R093449	CAL2C01
	R093448	CAL2C00
	R093424	CAL2C00
	R093218	CAL2C00
	R093022	CIASC00
CAR1612	R093094	CIASC00
	R093082	CAL2C00
	R093014	CAL2C00
	R093007	CAL2C00
	R092915	CAL2C00
	R092828	CAL2C00
	R092735	CAL2C00
	R092721	CIASC00

CA Workload Automation CA 7 Edition 12.0  
All CA RS Levels Service List

CA RS Level	Service	FMID
	R092720	CIASC00
	R092719	CIASC00
	R092718	CIASC00
	R092713	CAL2C00
	R092625	CAL2C00
	R092618	CAL2C00
	R092324	CAL2C00
CAR1611	R092530	CAL2C00
	R092451	CAL2C00
	R092240	CAL2C00
	R092169	CAL2C00
	R092158	CAL2C00
	R092026	CAL2C00
	R091551	CAL2C00
	R091472	CAL2C00
CAR1610	R092147	CAL2C00
	R092024	CAL2C00
	R092015	CAL2C00
	R091815	CAL2C00
	R091714	CAL2C00
	R091204	CAL2C00
	R091084	CIASC00
	R090828	CAL2C00
CAR1609	R091747	CAL2C00
	R091572	CAL2C00
	R091567	CIASC00
	R091471	CAL2C00
	R091339	CAL2C00
	R091305	CAL2C00
	R091290	CAL2C00
	R091145	CAL2C00
	R090321	CAL2C00
CAR1608	R091072	CAL2C00
	R090998	CAL2C00
	R090851	CAL2C00
	R090830	CAL2C00
	R090723	CAL2C00
	R090181	CAL2C00
CAR1607	R090781	CAL2C00
	R090356	CAL2C00
	R090338	CAL2C00
	R090307	CAL2C00
	R090278	CAL2C00
	R090254	CAL2C00
	R089868	CAL2C00
CAR1606	R090121	CAL2C00
	R090056	CAL2C00
	R089939	CAL2C00
	R089712	CAL2C00
	R089707	CAL2C00
	R089696	CAL2C00
	R089686	CAL2C00
	R089500	CAL2C00
	R088303	CAL2C00
CAR1605	R089562	CAL2C00

CA Workload Automation CA 7 Edition 12.0  
All CA RS Levels Service List

CA RS Level	Service	FMID
	R089561	CAL2C00
	R089245	CAL2C00
	R089181	CAL2C00
	R089087	CAL2C00
	R089080	CAL2C00
	R088982	CIASC00
	R088980	CAL2C00
	R088933	CAL2C00
	R088898	CAL2C00
	R088861	CIASC00
	R087507	CAL2C00
CAR1604	R088965	CAL2C00
	R088958	CAL2C00
	R088782	CAL2C00
	R088753	CAL2C00
	R088703	CAL2C00
	R088569	CAL2C00
	R088334	CAL2C00
CAR1603	R088354	CAL2C00
	R088326	CAL2C00
	R088313	CAL2C00
	R088126	CAL2C00
	R088094	CAL2C01
	R088077	CAL2C00
	R088060	CAL2C01
	R087988	CAL2C00
	R087853	CAL2C01
	R087850	CAL2C00
	R087674	CAL2C00
	R087570	CAL2C00
	R087448	CAL2C00
	R087106	CAL2C00
CAR1602	R087723	CIASC00
	R087609	CAL2C00
	R087470	CAL2C00
	R087406	CAL2C00
	R087153	CAL2C00
	R087054	CAL2C00
	R086891	CAL2C00
	R086753	CAL2C01
	R086674	CAL2C00
	R085491	CAL2C00
CAR1601	R087074	CAL2C00
	R087007	CAL2C00
	R086955	CAL2C00
	R086892	CAL2C00
	R086807	CAL2C00
	R086804	CAL2C00
	R086725	CIASC00
	R086721	CAL2C00
	R086568	CAL2C00
	R085624	CAL2C00
CAR1512	R086328	CAL2C00
	R086181	CAL2C00
	R086014	CAL2C00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	R085952	CAL2C00
	R085772	CAL2C00
	R085737	CAL2C00
	R085590	CAL2C00
CAR1511	R085617	CAL2C00
	R085555	CAL2C00
	R085438	CAL2C00
	R085404	CIASC00
	R085399	CAL2C00
	R085367	CAL2C00
	R085180	CAL2C00
	R085100	CAL2C00
	R085012	CAL2C00
	R085002	CAL2C00
	R084944	CAL2C00
	R084929	CAL2C00
	R084896	CAL2C00
	R084837	CAL2C00
	R084666	CAL2C00
	R084051	CAL2C00
	R082770	CAL2C00
CAR1510	R084729	CAL2C00
	R084547	CIASC00
	R084424	CAL2C00
	R084406	CAL2C00
	R084322	CAL2C00
	R084289	CAL2C01
	R084110	CIASC00
	R084075	CAL2C00
	R083943	CAL2C00
	R083792	CAL2C00
	R083635	CAL2C01
	R083634	CAL2C00
	R083090	CIASC00
	R083089	CAL2C00
	R082585	CIASC00
	R080597	CIASC00
	R079641	CIASC00
	R079162	CIASC00
	R079002	CIASC00
	R079001	CIASC00
	R079000	CIASC00
	R077026	CIASC00
	R077005	CIASC00
	R073655	CIASC00
CAR1509	R083715	CAL2C00
	R083668	CAL2C00
	R083572	CAL2C00
	R083503	CAL2C00
	R083480	CAL2C01
	R083475	CAL2C00
	R083410	CAL2C00
	R083319	CAL2C00
	R083095	CAL2C00
	R082911	CAL2C00

CA Workload Automation CA 7 Edition 12.0  
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CA RS Level	Service	FMID
	R082692	CAL2C00
CAR1508	R083083	CAL2C00
	R082867	CAL2C00
	R082824	CAL2C00
	R082806	CAL2C00
	R082802	CAL2C00
	R082757	CAL2C00
	R082691	CAL2C00
	R082645	CAL2C00
	R082635	CAL2C00
	R082612	CAL2C00
	R082609	CAL2C00
	R082354	CAL2C00
	R082025	CAL2C01
CAR1507	R082471	CAL2C01
	R082190	CAL2C00
	R081929	CAL2C00
	R081713	CAL2C00
	R081656	CAL2C00
	R081520	CAL2C00
	R081376	CAL2C00
	R081304	CAL2C00
	R081145	CAL2C00
	R081129	CAL2C00
CAR1506	R081268	CAL2C00
	R081181	CAL2C00
	R081104	CAL2C00
	R081056	CAL2C00
	R080999	CAL2C00
	R080994	CAL2C00
	R080993	CAL2C00
	R080802	CAL2C00
	R080510	CAL2C00
	R080331	CAL2C00
	R079300	CAL2C00
CAR1505	R080314	CAL2C00
	R080311	CAL2C00
	R080273	CAL2C00
	R080005	CAL2C00
	R079960	CAL2C00
	R079720	CAL2C00
	R079623	CAL2C00
	R079612	CAL2C00
	R079512	CAL2C00
	R079445	CAL2C00
	R079275	CAL2C00
	R079158	CAL2C00
	R079094	CAL2C00
CAR1504	R079271	CAL2C00
	R079141	CAL2C00
	R079111	CAL2C00
	R078985	CAL2C00
	R078759	CAL2C00
	R078637	CAL2C00
	R078421	CAL2C00

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 All CA RS Levels Service List

CA RS Level	Service	FMID
	RO77992	CAL2C00
	RO77899	CAL2C00
	RO77737	CAL2C00
CAR1503	RO78448	CAL2C00
	RO78117	CAL2C00
	RO77845	CAL2C00
CAR1502	RO77672	CAL2C00
	RO77568	CAL2C00
	RO77343	CAL2C00
	RO77007	CAL2C00
	RO76996	CAL2C00
CAR1501	RO77025	CAL2C00
	RO76933	CAL2C00
	RO76638	CAL2C00
	RO76590	CAL2C00
	RO76560	CAL2C00
	RO76531	CAL2C00
	RO76502	CAL2C00
	RO76125	CAL2C00
	RO76115	CAL2C00
	RO75923	CAL2C00
	RO75839	CAL2C00
CAR1412	RO76284	CAL2C00
	RO76283	CAL2C00
	RO76168	CAL2C00
	RO76121	CAL2C00
	RO76113	CAL2C00
	RO75770	CAL2C00
	RO75762	CAL2C00
	RO75712	CAL2C00
	RO75248	CAL2C00
	RO75202	CAL2C00
	RO75047	CAL2C00
	RO75035	CAL2C00
	RO74815	CAL2C00
CAR1411	RO75051	CAL2C00
	RO74976	CAL2C00
	RO74921	CAL2C00
	RO74891	CAL2C00
	RO74691	CAL2C00
	RO74690	CAL2C00
	RO74450	CAL2C00
	RO74390	CAL2C00
	RO74323	CAL2C00
	RO74115	CAL2C00
	RO74000	CAL2C00
	RO73654	CAL2C00
	RO73475	CAL2C00
	RO73410	CAL2C00
	RO73397	CAL2C00
	RO73240	CAL2C00
	RO73238	CAL2C00