

CA Common Services 14.1
CA RS 2102 Service List

Service	Description	Type
S014658	CORRECT SA03 ABEND AFTER GOALNET LU62 CNOS ATTN	PTF
S015571	CORRECT PRODUCT NAMES ON SCRT REPORT	PTF
S015982	CAIRIM: POTENTIAL OVERLAY BY LMPE COLLECTION SERVICES	*HIP/PRP*
S015989	PREVENT CSA SHORTAGE ON STALLED CCI CONNECTION	PTF
S015990	PREVENT CSA SHORTAGE ON STALLED CCI CONNECTION	PTF
S015991	PREVENT CSA SHORTAGE ON STALLED CCI CONNECTION	PTF
The CA RS 2102 service count for this release is 6		

CA Common Services
CA RS 2102 Service List for CAS9E10

FMID	Service	Description	Type
CAS9E10	S015571	CORRECT PRODUCT NAMES ON SCRT REPORT	PTF
	S015982	CAIRIM: POTENTIAL OVERLAY BY LMPE COLLECTION SERVICES	*HIP/PRP*
	S015989	PREVENT CSA SHORTAGE ON STALLED CCI CONNECTION	PTF
The CA RS 2102 service count for this FMID is 3			

CA Common Services
CA RS 2102 Service List for CAW1E10

FMID	Service	Description	Type
CAW1E10	S015990	PREVENT CSA SHORTAGE ON STALLED CCI CONNECTION	PTF
The CA RS 2102 service count for this FMID is 1			

CA Common Services
CA RS 2102 Service List for CAW4E10

FMID	Service	Description	Type
CAW4E10	S015991	PREVENT CSA SHORTAGE ON STALLED CCI CONNECTION	PTF
The CA RS 2102 service count for this FMID is 1			

CA Common Services
CA RS 2102 Service List for CBYSE00

FMID	Service	Description	Type
CBYSE00	S014658	CORRECT SA03 ABEND AFTER GOALNET LU62 CNOS ATTN	PTF
The CA RS 2102 service count for this FMID is 1			

CA Common Services 14.1
CA RS 2102 - PTF SO14658 Details

Service	Details
SO14658	<p>SO14658 M.C.S. ENTRIES = ++PTF (SO14658)</p> <p>CORRECT SA03 ABEND AFTER GOALNET LU62 CNOS ATTN</p> <p>PROBLEM DESCRIPTION:</p> <p>A SA03 ABEND occurs after a VTAM LU6.2 ATTN CNOS exit is triggered. When this occurs, the CNOS ATTN exit has been called many times in a few milliseconds. GSS has scheduled a IMOD to set the new CNOS values into the VTAM LU6.2 session parameters. The return address from the VTAM ATTN exit is CVTEXIT (SVC 3). The SA03 ABEND occurs because SVC 3 terminates the main TCB of the GSS address space when it should only terminate the RB of the ATTN exit.</p> <p>This fix adds a new table of LU6.2 nodes where the CNOS values for each session is saved. If the CNOS value for the session has not changed since the last call, the IMOD is not scheduled. This reduces overhead in the GSS address space and the opportunity for SA03 ABENDs.</p> <p>SYMPTOMS:</p> <p>SA03 ABEND</p> <p>IMPACT:</p> <p>GSS terminates</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA-Global Subsystem for MVS Release 14.0</p> <p>Related Problem:</p> <p>GSMVS 180</p> <p>Copyright (C) 2020 CA. All rights reserved. R00048-BYS140-SP1</p> <p>DESC(CORRECT SA03 ABEND AFTER GOALNET LU62 CNOS ATTN).</p> <p>++VER (Z038)</p> <p>FMID (CBYSE00)</p> <p>PRE (R046688 R047591 R080766 R097691)</p> <p>SUP (R029065 ST14658 TR29065)</p> <p>++HOLD (SO14658) SYSTEM FMID(CBYSE00)</p> <p>REASON (DOC) DATE (20345)</p> <p>COMMENT (</p> <pre> +-----+ CA-Global Subsystem for MVS Release 14.0 +-----+ ***** * PUBLICATION * ***** SRV010 Date: ccy-mm-dd yy.ddd Reason: This message is printed in the IServe log at the start of processing and before the first message of each day. Action: None. SRV376 title Reason: This message displays the title of the data area in the hex dump that follows in the SRV377 messages. Action: </pre>

CA Common Services 14.1
CA RS 2102 - PTF SO14658 Details

Service	Details
	<p>None. SRV377 aaaaaaaa +oooo hhhhhhhh cccccccccccccccc Reason: This message displays a hex dump of a data area Action: None.).</p>

CA Common Services 14.1
CA RS 2102 - PTF SO15571 Details

Service	Details																																								
S015571	<p>S015571 M.C.S. ENTRIES = ++PTF (S015571)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> 1. CORRECT PRODUCT NAMES ON SCRT REPORT 2. CREATE SMF89-2 RECORDS FOR ADDITIONAL PRODUCTS <p>=====</p> <p>CORRECT PRODUCT NAMES ON SCRT REPORT</p> <p>PROBLEM DESCRIPTION:</p> <p>ISV SCRT reports for Broadcom may be associating product codes with incorrect product names.</p> <p>SYMPTOMS:</p> <p>ISV SCRT reports will incorrectly report the following Product names:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">1R</td> <td style="width: 50%;">not reported</td> <td style="width: 40%;">instead of "CA Compliance Event Manager"</td> </tr> <tr> <td>6L</td> <td>as "CA Chorus"</td> <td>instead of "CA Compliance Event Manager"</td> </tr> <tr> <td>AA, BA, PW</td> <td>as "CA InterTest"</td> <td>instead of "CA InterTest CICS"</td> </tr> <tr> <td>FB, FC, Q6</td> <td>as "CA InterTest"</td> <td>instead of "CA InterTest Batch"</td> </tr> <tr> <td>BQ</td> <td>as "CA SymDump"</td> <td>instead of "CA SymDump CICS"</td> </tr> <tr> <td>PO</td> <td>as "CA SymDump"</td> <td>instead of "CA SymDump Batch"</td> </tr> <tr> <td>PT</td> <td>as "CA SymDump"</td> <td>instead of "CA SymDump System"</td> </tr> <tr> <td>RX</td> <td>as "CA Optimizer/II"</td> <td>instead of "CA SymDump Batch & Optimizer/II"</td> </tr> <tr> <td>CU</td> <td>as "CA Endeavor"</td> <td>instead of "CA OPS/MVS"</td> </tr> </table> <p>The following default values were also updated:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">M0</td> <td style="width: 50%;">from "COMPLIANCE-MANAGER"</td> <td style="width: 40%;">to "CIA-RACF"</td> </tr> <tr> <td>1R</td> <td>from ""</td> <td>to "CEM-PDS-Monitor"</td> </tr> <tr> <td>6L</td> <td>from "Chorus-Security"</td> <td>to "CEM"</td> </tr> </table> <p>IMPACT:</p> <p>No negative impact, as the Product ID is accurate.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PROBLEM RESOLUTION:</p> <p>Deploy updated CAW0LOAD and CAW0OPTV, Refresh LLA, Run CAS9 with the following RIM parm statement: PRODUCT(CAIRIM) VERSION(CAS9) INIT(CAS9INIT) PARM(REFRESH(LMP))</p> <p>PRODUCT(S) AFFECTED:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Resource Initialization Manager</td> <td style="width: 20%;">Release 14.1</td> </tr> <tr> <td>Resource Initialization Manager</td> <td>Version 15.0</td> </tr> </table> <p>Related Problem:</p> <p>CAIRIM 635</p> <p>=====</p> <p>CREATE SMF89-2 RECORDS FOR ADDITIONAL PRODUCTS</p> <p>PROBLEM DESCRIPTION:</p> <p>ISV SCRT reports for Broadcom are not reporting on LMP keys for CA SYSVIEW, CA OPS/MVS, and CA MIM products.</p> <p>SYMPTOMS:</p> <p>For CA SYSVIEW, CA OPS/MVS, and CA MIM, there are no 2-byte LMP keys reported in the "Product ID" field of the report.</p> <p>IMPACT:</p> <p>ISV SCRT reports generated for Broadcom will not be completely accurate.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PROBLEM RESOLUTION:</p> <p>Deploy updated CAW0LOAD,</p>	1R	not reported	instead of "CA Compliance Event Manager"	6L	as "CA Chorus"	instead of "CA Compliance Event Manager"	AA, BA, PW	as "CA InterTest"	instead of "CA InterTest CICS"	FB, FC, Q6	as "CA InterTest"	instead of "CA InterTest Batch"	BQ	as "CA SymDump"	instead of "CA SymDump CICS"	PO	as "CA SymDump"	instead of "CA SymDump Batch"	PT	as "CA SymDump"	instead of "CA SymDump System"	RX	as "CA Optimizer/II"	instead of "CA SymDump Batch & Optimizer/II"	CU	as "CA Endeavor"	instead of "CA OPS/MVS"	M0	from "COMPLIANCE-MANAGER"	to "CIA-RACF"	1R	from ""	to "CEM-PDS-Monitor"	6L	from "Chorus-Security"	to "CEM"	Resource Initialization Manager	Release 14.1	Resource Initialization Manager	Version 15.0
1R	not reported	instead of "CA Compliance Event Manager"																																							
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Resource Initialization Manager	Release 14.1																																								
Resource Initialization Manager	Version 15.0																																								

CA Common Services 14.1
CA RS 2102 - PTF SO15571 Details

Service	Details
	<p>Refresh LLA, Run CAS9 with the following RIM parm statement: PRODUCT(CAIRIM) VERSION(CAS9) INIT(CAS9INIT) PARM(REFRESH(LMP)) PRODUCT(S) AFFECTED: Resource Initialization Manager Version 14.1 Resource Initialization Manager Version 15.0 Related Problem: CAIRIM 12711 Copyright (C) 2021 CA. All rights reserved. R00665-AW0141-SP1 DESC(CORRECT PRODUCT NAMES ON SCRT REPORT). ++VER (Z038) FMID (CAS9E10) PRE (S005852 S007020 S013697 S015860) SUP (R048962 R053108 R088001 S009411 ST09411 ST15571 TR48962 TR53108 TR88001 TR93884)</p>

CA Common Services 14.1
CA RS 2102 - PTF SO15982 Details

Service	Details
SO15982	<p>SO15982 M.C.S. ENTRIES = ++PTF (SO15982)</p> <p>CAIRIM: POTENTIAL OVERLAY BY LMPE COLLECTION SERVICES</p> <p>PROBLEM DESCRIPTION:</p> <p>If a CA product license check (LMP) occurs on a z/OS image with greater than 64 processors defined on that image, it is possible to have an overlay of ESQA storage.</p> <p>SYMPTOMS:</p> <p>Possible SOC4 abends, SPIN loops or other unpredictable results.</p> <p>IMPACT:</p> <p>Possible system outage.</p> <p>CIRCUMVENTION:</p> <p>Do not activate CPU with an ID greater than x'40'</p> <p>PRODUCT(S) AFFECTED:</p> <p>Resource Initialization Manager Release 14.1 Resource Initialization Manager Version 15.0</p> <p>PROBLEM RESOLUTION:</p> <p>Apply with SMPE, move CAIRIM to deployed CAWLOAD and IPL. The storage in question is only allocated the first time CAIRIM is initialized on a system.</p> <p>Related Problem: CAIRIM 637</p> <p>Copyright (C) 2021 CA. All rights reserved. R00667-AW0141-SP1</p> <p>DESC(CAIRIM: POTENTIAL OVERLAY BY LMPE COLLECTION SERVICES). ++VER (Z038) FMID (CAS9E10) PRE (R051070 R052581 R055208 R055640 R056056 R060680 R083767 R096513 S005852 S008031 S012868) SUP (AR52581 DC57577 R049374 R053900 R054517 R062145 R062650 R071460 R097307 S001629 S007589 ST01629 ST07589 ST15982 TR49374 TR53900 TR54241 TR54517 TR54785 TR62145 TR62650 TR68303 TR71460 TR73113 TR84846 TR97307) ++HOLD (SO15982) SYSTEM FMID(CAS9E10) REASON (IPL) DATE (21013) COMMENT (</p> <pre> +-----+ Resource Initialization Manager Release 14.1 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE The Storage area needing to be reallocated only gets allocated the first time CAS9 is started after an IPL. +-----+-----+ USERS All systems. AFFECTED +-----+-----+ KNOWLEDGE SMP/E and z/OS Systems Programming. REQUIRED +-----+-----+ ACCESS Update to Target CAWLOAD. REQUIRED +-----+-----+ </pre>

Service	Details
	***** * STEPS TO PERFORM * ***** Deploy Target library and IPL.).

CA Common Services 14.1
CA RS 2102 - PTF SO15989 Details

Service	Details
SO15989	<p>SO15989 M.C.S. ENTRIES = ++PTF (SO15989)</p> <p>PREVENT CSA SHORTAGE ON STALLED CCI CONNECTION</p> <p>PROBLEM DESCRIPTION:</p> <p>If a CCI connection, via CCITCTCPGW, or CCISSLGW stalls and is unable to complete disconnection, new work can queue on the session. If this condition goes unnoticed, it can result in an accumulation of ECSA storage.</p> <p>SYMPTOMS:</p> <p>CSA/ECSA storage shortage.</p> <p>IMPACT:</p> <p>Degradation of system performance or stability.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PROBLEM RESOLUTION:</p> <p>Deploy updated CAW0LOAD, refresh LLA if necessary and restart ENF with a REINIT.</p> <p>S ENF,,,REINIT</p> <p>PRODUCT(S) AFFECTED:</p> <p>Common Communications Interface with SSL Release 14.1 Common Communications Interface with SSL Release 15.0</p> <p>Related Problem:</p> <p>CCIMVS 1175</p> <p>Copyright (C) 2020 CA. All rights reserved. R00668-AW0141-SP1</p> <p>DESC(PREVENT CSA SHORTAGE ON STALLED CCI CONNECTION).</p> <p>++VER (Z038)</p> <p>FMID (CAS9E10)</p> <p>PRE (R052581 R054506 R055640 R067918 R085313 R093293 R096513 S005939 S008815 S011003)</p> <p>SUP (R075083 ST09716 ST10795 ST12134 ST14140 ST15467 ST15989 TR75083)</p> <p>++IF FMID(CAW1E10) REQ(SO15990) .</p> <p>++IF FMID(CAW4E10) REQ(SO15991) .</p>

Service	Details
SO15990	<p>SO15990 M.C.S. ENTRIES = ++PTF (SO15990)</p> <p>PREVENT CSA SHORTAGE ON STALLED CCI CONNECTION</p> <p>PROBLEM DESCRIPTION:</p> <p>If a CCI connection, via CCITCTCPGW, or CCISSLGW stalls and is unable to complete disconnection, new work can queue on the session. If this condition goes unnoticed, it can result in an accumulation of ECSA storage.</p> <p>SYMPTOMS:</p> <p>CSA/ECSA storage shortage.</p> <p>IMPACT:</p> <p>Degradation of system performance or stability.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PROBLEM RESOLUTION:</p> <p>Deploy updated CAW0LOAD, refresh LLA if necessary and restart ENF with a REINIT.</p> <p>S ENF,,,REINIT</p> <p>PRODUCT(S) AFFECTED:</p> <p>Common Communications Interface with SSL Release 14.1 Common Communications Interface with SSL Release 15.0</p> <p>Related Problem:</p> <p>CCIMVS 1175</p> <p>Copyright (C) 2020 CA. All rights reserved. R00668-AW0141-SP1</p> <p>DESC (PREVENT CSA SHORTAGE ON STALLED CCI CONNECTION).</p> <p>++VER (Z038)</p> <p>FMID (CAW1E10)</p> <p>PRE (R044433 R054507 R075087 R085314 R099110 S004744 S008816 S011004)</p> <p>SUP (R047280 R048245 R070605 R081887 S001356 S010063 ST01356 ST10063 ST15468 ST15990 TR47280 TR48245 TR68889 TR70605 TR70952 TR81887)</p> <p>++IF FMID(CAW4E10) REQ(SO15991) .</p> <p>++IF FMID(CAS9E10) REQ(SO15989) .</p>

CA Common Services 14.1
CA RS 2102 - PTF SO15991 Details

Service	Details
SO15991	<p>SO15991 M.C.S. ENTRIES = ++PTF (SO15991)</p> <p>PREVENT CSA SHORTAGE ON STALLED CCI CONNECTION</p> <p>PROBLEM DESCRIPTION:</p> <p>If a CCI connection, via CCITCTCPGW, or CCISSLGW stalls and is unable to complete disconnection, new work can queue on the session. If this condition goes unnoticed, it can result in an accumulation of ECSA storage.</p> <p>SYMPTOMS:</p> <p>CSA/ECSA storage shortage.</p> <p>IMPACT:</p> <p>Degradation of system performance or stability.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PROBLEM RESOLUTION:</p> <p>Deploy updated CAW0LOAD, refresh LLA if necessary and restart ENF with a REINIT.</p> <p>S ENF,,,REINIT</p> <p>PRODUCT(S) AFFECTED:</p> <p>Common Communications Interface with SSL Release 14.1 Common Communications Interface with SSL Release 15.0</p> <p>Related Problem:</p> <p>CCIMVS 1175</p> <p>Copyright (C) 2020 CA. All rights reserved. R00668-AW0141-SP1</p> <p>DESC (PREVENT CSA SHORTAGE ON STALLED CCI CONNECTION).</p> <p>++VER (Z038)</p> <p>FMID (CAW4E10)</p> <p>PRE (R043788 R053583 R054035 R060196 R065223 R065568 R071715 R074389 R077749 R080854 R082883 R085315 R090383 R091686 R094761 R099113 R099465 S000422 S005997 S008817 S009710 S012280)</p> <p>SUP (AR61526 AR90383 AS00134 R058428 R058615 R059727 R061526 R064943 R081111 R094596 R097006 R097199 R099337 R099393 S000134 S006330 S007366 S011563 S011568 S013049 S014415 ST00134 ST05646 ST06330 ST07366 ST11563 ST11568 ST13049 ST14415 ST15469 ST15991 TR52121 TR54218 TR55953 TR58428 TR58615 TR59727 TR60726 TR61526 TR64943 TR69607 TR77960 TR81111 TR92645 TR94596 TR97006 TR97199 TR99337 TR99393 TR99974)</p> <p>++IF FMID(CAW1E10) REQ(SO15990) .</p> <p>++IF FMID(CAS9E10) REQ(SO15989) .</p> <p>MCS SO14658 STARTS ON PAGE 0002</p> <p>MCS SO15571 STARTS ON PAGE 0063</p> <p>MCS SO15982 STARTS ON PAGE 0065</p> <p>MCS SO15989 STARTS ON PAGE 0066</p> <p>MCS SO15990 STARTS ON PAGE 0067</p> <p>MCS SO15991 STARTS ON PAGE 0068</p>

CA Common Services 14.1
CA RS 2102 Product/Component Listing

Product Family	Product	Release
Infrastructure	CCS APACHE ACTIVEMQ	14.01.00
	CCS APACHE TOMCAT	14.01.00
	CCS DATA COLLECTOR SERVICE	14.01.00
	CCS JAVA TO Z/OS SERVICE	14.01.00
	CCS MESSAGE SERVICE	14.01.00
	CCS SUPPLEMENTAL SERVICES	14.01.00
	COMMON SERVICES	14.01.00
	COMMON SERVICES	14.00.00
The CA RS 2102 Product/Component Count for this release is 8		

CA Common Services 14.1
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR2102	S015991	CAW4E10
	S015990	CAW1E10
	S015989	CAS9E10
	S015982	CAS9E10
	S015571	CAS9E10
	S014658	CBYSE00
CAR2101	S016026	CFGBE10
	S015860	CAS9E10
	S014453	CFF6E10
CAR2012	S015544	CFGBE10
	S015510	CEI0E10
	S015402	CFGBE10
	S015316	CAW1E10
CAR2011	S015264	CFGBE10
	S015245	CAS9E10
	S014950	CAS9E10
	S014207	CEF5E10
CAR2010	S014879	CFGBE10
	S014687	CEG1E10
	S014633	CAW3E10
	S014541	CFGBE10
	S014415	CAW4E10
	S013900	CAW3E10
	S013834	CAW1E10
	S013697	CAS9E10
CAR2009	S013675	CAW3E10
	S013664	CFGBE10
	S013237	CEI0E10
	S014022	CAW5E10
CAR2008	S013406	CXE6100
	S013325	CAW4E10
	S012872	CCQ9E10
	S012869	CAW1E10
	S012102	CXE6100
	S011905	CXE6100
CAR2007	S013166	CEG1E10
	S013049	CAW4E10
	S013039	CFF6E10
	S013028	CAS9E10
	S012868	CAS9E10
	S007645	CAW3E10
CAR2006	S012983	CFGBE10
	S012799	CAS9E10
	S012540	CEI0E10
	S012126	CFGBE10
	S009655	CEI0E10
CAR2005	S012649	CBUJE00

CA Common Services 14.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	S012643	CBYSE00
	S012280	CAW4E10
	S011568	CAW4E10
	S011563	CAW4E10
CAR2004	S011987	CFA9E10
	S011888	CAS9E10
	S011635	CFA9E10
	S011337	CAS9E10
	S011005	CAW4E10
	S011004	CAW1E10
	S011003	CAS9E10
	S006604	CAS9E10
CAR2003	S011825	CEI0E10
	S011759	CFGBE10
	S011665	CFGBE10
	S011559	CEG1E10
	S009526	CAW1E10
	S009514	CFA9E10
	S009272	CEI0E10
CAR2002	S011619	CFF6E10
	S011617	CFGBE10
	S011358	CBUJE00
	S011183	CAS9E10
	S009411	CAS9E10
CAR2001	S011062	CFF6E10
	S011011	CFGBE10
	S010945	CFF6E10
	S010912	CFGBE10
	S010884	CAW5E10
	S010033	CAW4E10
	S009528	CAW4E10
CAR1912	S010724	CEI0E10
	S010300	CAW4E10
	S010235	CAW4E10
	S009942	CAW5E10
CAR1911	S010554	CFGBE10
	S010258	CEI0E10
	S010181	CAW1E10
	S010022	CAW1E10
	S010015	CAW5E10
	S009710	CAW4E10
	S008950	CFGBE10
CAR1910	S010063	CAW1E10
	S009997	CAS9E10
	S009804	CBUJE00
	S009631	CBYSE00
	S008814	CAS9E10

CA Common Services 14.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	S008282	CAW4E10
	S008031	CAS9E10
CAR1909	S009386	CAW5E10
	S008817	CAW4E10
	S008816	CAW1E10
	S008815	CAS9E10
CAR1908	S008570	CAW4E10
	S008555	CAW5E10
	S008341	CEI0E10
	S007982	CAS9E10
	S007089	CD5IB30
	S001645	CD5IB30
	R089318	CAW3E10
CAR1907	S008530	CFGBE10
	S008066	CEF5E10
	S007571	CAW3E10
CAR1906	S008328	CAS9E10
	S007992	CFGBE10
	S007853	CAW4E10
	S007636	CEG1E10
	S007589	CAS9E10
	S007366	CAW4E10
	S007247	CAW4E10
	S006778	CAW4E10
	R074585	CAW4E10
CAR1905	S007833	CFGBE10
	S007283	CEI0E10
CAR1904	S007680	CAW4E10
	S007020	CAS9E10
CAR1903	S007481	CAW5E10
	S006185	CAS9E10
	S004744	CAW1E10
CAR1902	S006924	CBUJE00
	S006699	CEG1E10
	S006668	CCQ9E10
	S006239	CAW4E10
	S005642	CAW4E10
	S005223	CAS9E10
CAR1901	S006364	CAW4E10
	S006330	CAW4E10
	S005997	CAW4E10
	R098736	CAW3E10
CAR1812	S006400	CFGBE10
	S006226	CFF6E10
	S006025	CFGBE10
	S005939	CAS9E10
	S005852	CAS9E10

CA Common Services 14.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	S005699	CEF5E10
	S005635	CAW5E10
	S005153	CAW5E10
	S005048	CEF5E10
CAR1811	S005632	CFGBE10
	S005431	CAW4E10
	S005186	CAW5E10
	S005031	CEG1E10
	S004099	CAW4E10
CAR1810	S005412	CBYSE00
	S004907	CEI0E10
	S004859	CFGBE10
	S004005	CAW4E10
	S003747	CAW1E10
	R098806	CEI0E10
CAR1809	S005049	CBYSE00
	S000601	CFF6E10
CAR1808	S004422	CFGBE10
	S004367	CAW5E10
	S001840	CFA9E10
	S001746	CAW5E10
	S001647	CAW5E10
	S000275	CFF6E10
	R097402	CBYSE00
CAR1807	S003702	CFGBE10
	S000422	CAW4E10
	S000267	CFA9E10
	R099670	CAS9E10
CAR1806	S001889	CFGBE10
	S001519	CAW4E10
	S001356	CAW1E10
	S000568	CEG1E10
	S000134	CAW4E10
	R099655	CFGBE10
CAR1805	S001629	CAS9E10
	S001118	CAW4E10
	S000989	CAS9E10
	S000860	CEF5E10
	S000844	CEF5E10
	S000842	CAW1E10
	S000841	CEI0E10
	S000840	CAS9E10
	R099393	CAW4E10
	R097503	CFA9E10
CAR1804	S000986	CAW4E10
	S000947	CFGBE10
	S000515	CEI0E10

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CA RS Level	Service	FMID
	S000455	CFA9E10
	S000370	CAW4E10
	R099990	CAW4E10
	R099319	CFGBE10
	R097691	CBYSE00
CAR1803	S000219	CFGBE10
	R099859	CAS9E10
	R095452	CEI0E10
	R095451	CEF5E10
	R095450	CAW1E10
	R095449	CAS9E10
CAR1802	R099954	CFF6E10
	R099465	CAW4E10
	R099456	CFGBE10
	R099455	CFF6E10
	R099337	CAW4E10
	R099111	CAW4E10
	R099110	CAW1E10
	R096770	CAW4E10
CAR1801	R099113	CAW4E10
	R098949	CFGBE10
	R097471	CAW1E10
CAR1712	R099092	CAW3E10
	R098887	CFGBE10
	R098878	CAW3E10
	R098172	CAW3E10
	R098124	CAW3E10
	R097039	CAW4E10
CAR1711	R098482	CBUJE00
	R098470	CFGBE10
	R098347	CFGBE10
	R097764	CAW4E10
	R097511	CFGBE10
	R097316	CCF9E00
	R097120	CAW1E10
	R097006	CAW4E10
	R096371	CAS9E10
CAR1710	R097512	CAS9E10
	R097307	CAS9E10
	R097199	CAW4E10
	R097125	CEI0E10
	R096886	CEI0E10
	R096597	CFGBE10
	R095930	CAW1E10
CAR1709	R097611	CCF3E00
	R097399	CFGBE10
	R097189	CAW4E10

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CA RS Level	Service	FMID
CAR1708	R096566	CAW4E10
	R096541	CFGBE10
	R096513	CAS9E10
	R096467	CAW4E10
	R096245	CEG1E10
	R096092	CAW1E10
	R096006	CAW4E10
	R091406	CAW3E10
	CAR1707	R096451
R096099		CFF6E10
R096091		CFGBE10
R096090		CFGBE10
R096057		CAS9E10
R096012		CFGBE10
CAR1706	R096072	CFGBE10
	R095631	CFA9E10
	R095587	CAS9E10
	R095554	CBYSE00
	R095271	CAW3E10
	R094761	CAW4E10
	R093791	CEG1E10
CAR1705	R094922	CFF6E10
	R094596	CAW4E10
	R094531	CFGBE10
	R094430	CFGBE10
CAR1704	R095195	CAS9E10
	R095015	CAS9E10
	R094936	CEI0E10
	R094935	CAS9E10
	R094128	CAW4E10
	R094074	CEI0E10
	R093688	CAW3E10
	R093293	CAS9E10
	R092852	CAW4E10
	R091686	CAW4E10
	R091389	CAW4E10
CAR1703	R094690	CBUJE00
	R093985	CBYSE00
	R093553	CAW3E10
	R092981	CFA9E10
	R090853	CAS9E10
CAR1702	R093715	CBUJE00
	R093334	CAW1E10
	R092559	CAW3E10
	R091834	CAW3E10
	R081979	CEI0E10
CAR1701	R093725	CBUJE00

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CA RS Level	Service	FMID
	R093537	CAS9E10
	R093330	CBUJE00
	R092985	CFF5E10
	R092964	CAW1E10
	R092926	CAS9E10
	R092793	CAS9E10
	R090331	CAW4E10
CAR1612	R092910	CAW1E10
	R092860	CFF6E10
	R092374	CFGBE10
	R092295	CFF6E10
	R091642	CAW4E10
	R091550	CEF5E10
	R091353	CFGBE10
	R088408	CAW5E10
	R085319	CEG1E10
CAR1611	R090795	CAW4E10
	R090694	CAS9E10
	R090383	CAW4E10
	R090326	CAW4E10
	R090141	CAW1E10
	R090105	CAS9E10
	R088001	CAS9E10
	R083483	CAW1E10
CAR1610	R092036	CBUJE00
	R091948	CAS9E10
	R089838	CEI0E10
	R085315	CAW4E10
	R085314	CAW1E10
	R085313	CAS9E10
CAR1608	R089869	CAS9E10
CAR1606	R088543	CAW1E10
	R088417	CEI0E10
CAR1605	R087227	CBYSE00
CAR1604	R088063	CAW1E10
	R088062	CAW5E10
	R086292	CAS9E10
	R084241	CAW5E10
	R078799	CAS9E10
CAR1603	R088019	CAS9E10
	R085819	CAS9E10
CAR1602	R081391	CBYSE00
CAR1601	R086503	CAW1E10
	R086410	CBUJE00
	R075580	CAW3E10
CAR1512	R086407	CAS9E10
CAR1511	R084174	CEI0E10

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CA RS Level	Service	FMID
	R084011	CEI0E10
	R083798	CEI0E10
	R083767	CAS9E10
	R083543	CFA9E10
	R083040	CAW4E10
	R082883	CAW4E10
	R082475	CETN600
	R081461	CEI0E10
	R076239	CETN600
	R076103	CETN600
CAR1510	R084173	CAW4E10
	R083616	CAW5E10
	R081984	CAS9E10
	R081887	CAW1E10
	R080854	CAW4E10
	R075784	CEF5E10
CAR1509	R082853	CAS9E10
	R081111	CAW4E10
	R079640	CAS9E10
CAR1508	R082611	CAS9E10
	R082404	CAW5E10
	R082009	CEI0E10
	R081869	CBUJE00
	R081077	CEI0E10
	R080830	CEI0E10
	R079113	CAW3E10
CAR1507	R079932	CAW4E10
	R078483	CAS9E10
CAR1506	R080766	CBYSE00
	R080176	CAS9E10
	R079503	CEF5E10
	R077309	CAS9E10
CAR1505	R079406	CAS9E10
	R078952	CBYSE00
	R077749	CAW4E10
	R077249	CAW3E10
	R075087	CAW1E10
	R075083	CAS9E10
	R072433	CAW3E10
	R072432	CAW3E10
	R067470	CBYSE00
CAR1504	R079758	CEI0E10
	R079147	CBUJE00
	R078314	CEI0E10
	R078180	CEI0E10
	R075660	CEI0E10
	R072683	CFA9E10

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CA RS Level	Service	FMID
CAR1503	R078090	CBUJE00
	R077244	CDYFE10
	R075978	CAW4E10
	R074389	CAW4E10
	R066074	CDYFE10
CAR1501	R075822	CEI0E10
	R075727	CEI0E10
	R075470	CEF5E10
	R075167	CAW5E10
	R073799	CAW4E10
	R070933	CBUJE00
CAR1412	R076102	CETN500
	R074427	CD0E350
	R074426	CXE6100
	R074424	CDU4E00
	R074423	CASR710
	R074422	CAF3E00
	R074413	CAW1E10
	R074094	CETN500
	R073698	CEI0E10
	CAR1411	R075043
R074676		CEI0E10
R074658		CAW4E10
R074032		CAW3E10
R073636		CAS9E10
R073428		CAS9E10
R072876		CAW3E10
R072751		CAW1E10
R071647		CEF5E10
R070962		CAS9E10
CAR1410		R073883
	R073190	CEI0E10
	R073118	CEI0E10
	R073116	CEI0E10
	R072853	CEI0E10
	R072075	CAS9E10
	R071715	CAW4E10
	CAR1409	R072289
R072278		CD5IB30
R071762		CEI0E10
R071747		CAW4E10
R071460		CAS9E10
R070629		CEI0E10
R070447		CEI0E10
R070186		CAS9E10
CAR1408	R071856	CETN500
	R071341	CD5IB30

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CA RS Level	Service	FMID
	R071174	CEI0E10
CAR1407	R070721	CEI0E10
	R070672	CEI0E10
	R070605	CAW1E10
	R069615	CAW1E10
	R069383	CAW1E10
	R069320	CAS9E10
	R064919	CAW3E10
CAR1406	R069371	CETN500
	R069205	CAS9E10
	R068902	CEI0E10
CAR1405	R069475	CD5IB30
	R068673	CAS9E10
	R068158	CEI0E10
	R067888	CAW1E10
	R067457	CETN500
	R066990	CAW4E10
	R065223	CAW4E10
CAR1404	R067918	CAS9E10
	R067368	CAS9E10
	R067257	CEI0E10
	R066447	CAW3E10
	R066175	CAW3E10
	R065568	CAW4E10
	R065350	CAS9E10
	R065251	CCQ9E10
	R064055	CEI0E10
	R063657	CETN500
	R062778	CEI0E10
	R062650	CAS9E10
	R056986	CETN500
CAR1403	R065915	CBUJE00
	R064952	CAS9E10
	R064367	CEI0E10
	R063570	CAW4E10
	R063405	CAW1E10
	R063076	CETN500
	R063046	CAW4E10
	R060306	CAW4E10
	R057094	CAW5E10
CAR1401	R064943	CAW4E10
CAR1312	R064763	CAW3E10
	R062971	CEI0E10
	R062474	CAS9E10
	R062233	CAS9E10
	R062145	CAS9E10
	R061842	CAS9E10

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CA RS Level	Service	FMID
	R061716	CD0E350
	R061696	CEF5E10
	R061541	CCQ9E10
	R061526	CAW4E10
	R061453	CD5IB30
	R061452	CD5IB30
	R061451	CD5IB30
	R061450	CD5IB31
	R061290	CAW4E10
	R061232	CAW3E10
	R061121	CAW3E10
	R060954	CAW1E10
	R060949	CAW1E10
	R060935	CEI0E10
	R060680	CAS9E10
	R060429	CAS9E10
	R060196	CAW4E10
	R059395	CAW1E10
	R059342	CCQ9E10
	R058801	CAW3E10
	R058298	CAS9E10
CAR1311	R059887	CAW3E10
CAR1310	R062370	CAW1E10
	R061734	CEI0E10
	R060299	CBUJE00
	R059525	CEI0E10
CAR1309	R061814	CBUJE00
	R060478	CAS9E10
	R059803	CAW4E10
	R059727	CAW4E10
	R059470	CEI0E10
	R059406	CAS9E10
	R058930	CAS9E10
	R058668	CEI0E10
	R058615	CAW4E10
	R058428	CAW4E10
	R058379	CAS9E10
	R058026	CEI0E10
	R058013	CAW1E10
	R057742	CAS9E10
	R057695	CAW1E10
	R057463	CEI0E10
	R057403	CAW4E10
	R057237	CEI0E10
	R057236	CAS9E10
	R057149	CAW4E10
	R056527	CAW1E10

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CA RS Level	Service	FMID
	R056056	CAS9E10
	R055351	CAW5E10
	R055225	CAW1E10
	R054853	CAS9E10
	R053692	CAW3E10
	R053565	CEF5E10
CAR1308	R060364	CAS9E10
	R059409	CAW4E10
	R058619	CAS9E10
	R057969	CAS9E10
CAR1307	R060266	CCF3E00
	R060265	CB6DB30
	R060261	CB6DB30
CAR1306	R058216	CAS9E10
	R056123	CEI0E10
	R055947	CAW4E10
	R055938	CAW1E10
	R055493	CAW1E10
	R055429	CAW3E10
	R055410	CAW3E10
	R055364	CAW4E10
	R055208	CAS9E10
	R054780	CEI0E10
	R054779	CAW1E10
	R054778	CAS9E10
	R054635	CAS9E10
	R054599	CAW4E10
	R054563	CBYSE00
	R054318	CAW4E10
	R054215	CAF3E00
	R054141	CAS9E10
	R054035	CAW4E10
	R054002	CAW3E11
	R054001	CAW3E10
	R053596	CETN500
	R053585	CAW1E10
	R053266	CBYSE00
	R053108	CAS9E10
	R052997	CEI0E10
	R052802	CBUJE00
	R052753	CEF5E10
	R052623	CEI0E10
	R052401	CAW4E10
	R052020	CETN500
	R051814	CAW4E10
	R051642	CAW5E10
	R051589	CAW4E10

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CA RS Level	Service	FMID
	R051366	CEF5E10
	R049339	CETN500
CAR1305	R058002	CETN500
	R057370	CAS9E10
	R056477	CAW3E10
	R056330	CETN500
	R056323	CAW3E10
	R055640	CAS9E10
	R054517	CAS9E10
	R054509	CCQ9E10
	R054508	CAW3E10
	R054507	CAW1E10
	R054506	CAS9E10
	R054077	CAW1E10
CAR1304	R056295	CEI0E10
	R053746	CEI0E10
CAR1303	R053583	CAW4E10
	R053270	CAW3E10
	R052193	CAW1E10
	R051973	CETN500
	R051768	CD5IB30
	R051661	CEI0E10
	R051558	CAW3E10
	R051254	CBYSE00
	R051159	CAW1E10
	R051042	CD5IB30
	R051041	CD5IB30
	R050738	CDYFE10
	R050512	CCQ9E10
	R050494	CAW1E10
	R050365	CAW1E10
	R049797	CAS9E10
	R049720	CAW4E10
	R049384	CAS9E10
	R049374	CAS9E10
	R049269	CAW3E10
	R048962	CAS9E10
	R048533	CAW3E10
	R048501	CAW3E10
	R047718	CAS9E10
	R047662	CAW1E10
	R047065	CAW5E10
	R047057	CAW5E10
	R047054	CAW1E10
	R047006	CAW4E10
	R047000	CAW4E10
CAR1302	R054378	CAW3E10

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CA RS Level	Service	FMID
	R053926	CEI0E10
	R053900	CAS9E10
	R053837	CAW3E10
	R053808	CEI0E10
	R052583	CEI0E10
	R052582	CEF5E10
	R052581	CAS9E10
	R052307	CEI0E10
	R051070	CAS9E10
	R049140	CEI0E10
	R048666	CEI0E10
	R047640	CEI0E10
CAR1212	R050858	CXE6100
	R050855	CASR710
	R050852	CDU4E00
	R050849	CAF3E00
	R049580	CEF5E10
	R049438	CBYSE00
	R049259	CBUJE00
	R049032	CEI0E10
	R048863	CAW4E10
	R048454	CAW3E10
	R048245	CAW1E10
	R048204	CETN500
	R048154	CAW1E10
	R047865	CAW1E10
	R047765	CETN500
	R047743	CAW1E10
	R047728	CXE6100
	R047707	CAS9E10
	R047667	CAW1E10
	R047666	CDU4E00
	R047625	CASR710
	R047591	CBYSE00
	R047590	CBYSE00
	R047516	CAF3E00
	R047509	CEI0E10
	R047492	CBUJE00
	R047458	CEI0E10
	R047457	CEF5E10
	R047329	CAS9E10
	R047324	CCQ9E10
	R047322	CCQ9E10
	R047280	CAW1E10
	R047158	CEI0E10
	R047131	CAS9E10
	R047076	CEI0E10

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CA RS Level	Service	FMID
	R047053	CAW4E10
	R047041	CAW4E10
CAR1210	R048650	CEI0E10
	R048287	CCQ9E10
	R047104	CBYSE00
	R046688	CBYSE00
	R046458	CD0E350
	R046317	CEI0E10
	R046172	CBYSE00
	R046170	CBYSE00
	R046159	CD5IB30
	R046101	CAW1E10
	R045565	CCF9E00
	R045564	CBYSE00
	R045502	CCF3E00
	R045372	CBYSE00
	R045206	CD0E350
	R045021	CD5IB30
	R044455	CCF3E00
	R044367	CCF9E00
	R044309	CD0E350
	R044289	CBYSE00
CAR1207	R043136	CBYSE00
	R042823	CBYSE00
	R039025	CBYSE00
CAR1204	R036985	CD5IB30
	R035679	CCF9E00
CAR1201	ZXE6108	CXE6100
	R034514	CBUJE00
	R034310	CBYSE00
	R034162	CXE6100
	R032753	CBUJE00
	R032319	CD5IB31
	R032316	CB6DB30
	R031910	CB6DB30
	R031903	CDU4E00
	R031779	CBYSE00
	R031650	CBUJE00
	R031058	CBYSE00
	R029788	CBYSE00
	R029065	CBYSE00
	R028425	CBYSE00
	R027053	CCF9E00
	R026162	CBYSE00
	R025737	CXE6100
	R020913	CXE6100
	Q095030	CXE6100

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CA RS Level	Service	FMID
CAR1010	Q089740	CXE6100
	Q083915	CXE6100