

CA Common Services 14.1
CA RS 2001 Service List

Service	Description	Type
SO09528	U0011 ABEND IN CASNELGR	PTF
SO10033	CA-CCI API ROUTINE 1 ABEND - SOC4 CAS9VTAM/SRBCODE	PTF
SO10884	ENF/DB2 SRB ABEND - CASR230K UNDER CICS	** PRP **
SO10912	CCS MESSAGE SERVICE CUMULATIVE MAINTENANCE - 1.4.8	PTF
SO10945	CCS MESSAGE SERVICE CUMULATIVE MAINTENANCE - 1.4.8	PTF
SO11011	CCS MESSAGE SERVICE CUMULATIVE MAINTENANCE SHIPMENT-1.4.12	PTF
SO11062	CCS MESSAGE SERVICE CUMULATIVE MAINTENANCE SHIPMENT-1.4.12	PTF
The CA RS 2001 service count for this release is 7		

CA Common Services
CA RS 2001 Service List for CAW4E10

FMID	Service	Description	Type
CAW4E10	SO09528	U0011 ABEND IN CASNELGR	PTF
	SO10033	CA-CCI API ROUTINE 1 ABEND - S0C4 CAS9VTAM/SRBCODE	PTF
The CA RS 2001 service count for this FMID is 2			

CA Common Services
CA RS 2001 Service List for CAW5E10

FMID	Service	Description	Type
CAW5E10	SO10884	ENF/DB2 SRB ABEND - CASR230K UNDER CICS	** PRP **
The CA RS 2001 service count for this FMID is 1			

CA Common Services
CA RS 2001 Service List for CFF6E10

FMID	Service	Description	Type
CFF6E10	SO10945	CCS MESSAGE SERVICE CUMULATIVE MAINTENANCE - 1.4.8	PTF
	SO11062	CCS MESSAGE SERVICE CUMULATIVE MAINTENANCE SHIPMENT-1.4.12	PTF
The CA RS 2001 service count for this FMID is 2			

CA Common Services
CA RS 2001 Service List for CFGBE10

FMID	Service	Description	Type
CFGBE10	SO10912	CCS MESSAGE SERVICE CUMULATIVE MAINTENANCE - 1.4.8	PTF
	SO11011	CCS MESSAGE SERVICE CUMULATIVE MAINTENANCE SHIPMENT-1.4.12	PTF
The CA RS 2001 service count for this FMID is 2			

CA Common Services 14.1
CA RS 2001 - PTF SO09528 Details

Service	Details
SO09528	<p>SO09528 M.C.S. ENTRIES = ++PTF (SO09528)</p> <p>U0011 ABEND IN CASNELGR</p> <p>PROBLEM DESCRIPTION: Under high volume, with an application connected to many systems and on a systems with a high number of CPU's a U0011 abend can occur in CASNELGR.</p> <p>SYMPTOMS: Abend and dump</p> <p>IMPACT: CCILGR address space ends and restarts.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: Common Communications Interface with SSL Release 14.1 Common Communications Interface with SSL Release 15.0</p> <p>Related Problem: CCIMVS 1161</p> <p>Copyright (C) 2019 CA. All rights reserved. R00608-AW0141-SP1</p> <p>DESC(U0011 ABEND IN CASNELGR). ++VER (Z038) FMID (CAW4E10) PRE (RO75978 RO96006) SUP (RO47006 RO51814 ST09528 TR47006 TR51814)</p>

CA Common Services 14.1
CA RS 2001 - PTF SO10033 Details

Service	Details
SO10033	<p>SO10033 M.C.S. ENTRIES = ++PTF (SO10033)</p> <p>CA-CCI API ROUTINE 1 ABEND - S0C4 CAS9VTAM/SRBCODE</p> <p>PROBLEM DESCRIPTION: If a task using CCI terminates at the same time CCI is attempting complete an ASYNCHRONOUS SEND request, A S0C4 abend can occur in the CAS9VTAM SRB routine.</p> <p>SYMPTOMS: Abend and dump.</p> <p>IMPACT: No functional impact.</p> <p>CIRCUMVENTION: None.</p> <p>PROBLEM RESOLUTION: Deploy updated CAW0LOAD, refresh LLA if necessary and issue command: ENF REFRESH(CAS9VTAM)</p> <p>PRODUCT(S) AFFECTED: Common Communications Interface with SSL Release 14.1 Common Communications Interface with SSL Release 15.0</p> <p>Related Problem: CCIMVS 1164</p> <p>Copyright (C) 2019 CA. All rights reserved. R00617-AW0141-SP1</p> <p>DESC(CA-CCI API ROUTINE 1 ABEND - S0C4 CAS9VTAM/SRBCODE). ++VER (Z038) FMID (CAW4E10) PRE (R043788 R077749 R079932 R085315 R091389 R091686 SO08817 SO09710) SUP (DC59411 R055947 R066990 R083040 R090795 R092852 R096770 SO00986 SO04005 SO06364 SO07853 ST00986 ST04005 ST06364 ST07853 ST10033 TR47537 TR55947 TR60060 TR61133 TR61493 TR62756 TR64300 TR66496 TR66990 TR71350 TR83040 TR87946 TR90795 TR92852 TR96770)</p>

CA Common Services 14.1
CA RS 2001 - PTF SO10884 Details

Service	Details
SO10884	<p>SO10884 M.C.S. ENTRIES = ++PTF (SO10884)</p> <p>ENF/DB2 SRB ABEND - CASR230K UNDER CICS</p> <p>PROBLEM DESCRIPTION: After application of fix SO08555(14.1), or SO09090(15.0) a SOC4 abend can occur in module CASR230E.</p> <p>SYMPTOMS: Abend and Dump.</p> <p>IMPACT: The security call being processed may fail unexpectedly.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CAIENF DB2 Interface Release 14.1 CAIENF DB2 Interface Release 15.0</p> <p>Related Problem: ENFDB2 248</p> <p>Copyright (C) 2019 CA. All rights reserved. R00626-AW0141-SP1</p> <p>DESC(ENF/DB2 SRB ABEND - CASR230K UNDER CICS). ++VER (Z038) FMID (CAW5E10) SUP (AC76370 AS08555 RO43652 RO75167 RO84241 SO08555 ST08555 ST10884 TR43652 TR75167 TR77871 TR82915 TR84241)</p>

CA Common Services 14.1
CA RS 2001 - PTF SO10912 Details

Service	Details
SO10912	<p>SO10912 M.C.S. ENTRIES = ++PTF (SO10912)</p> <p>CCS MESSAGE SERVICE CUMULATIVE MAINTNEANCE - 1.4.8 ENHANCEMENT DESCRIPTION: This CCS Message Service version 1.4.8 cumulative maintenance shipment has following enhancements: 1) Support for signed certificates for all products. 2) Improved installation and documentation for all products. PRODUCT(S) AFFECTED: CCS Message Service Release 14.1 CCS Message Service Version 15.0 Related Problem: CCSMS1 47 Copyright (C) 2019 CA. All rights reserved. R00088-J2Z141-SP1</p> <p>DESC(CCS MESSAGE SERVICE CUMULATIVE MAINTNEANCE - 1.4.8). ++VER (Z038) FMID (CFGBE10) PRE (R091353 R094430 R094531 R096090 R097511 R098470 R099456 SO00219 SO00947 SO05632 SO06025 SO06400 SO07833 SO07992 SO08530) SUP (R096091 SO01889 SO04422 SO04859 SO08950 SO10554 ST00863 ST01107 ST01889 ST03580 ST03722 ST04422 ST04859 ST08950 ST10554 ST10912 TR96091) ++IF FMID(CFF6E10) REQ(SO10945) . BINARY LINK('.../messageService/data/adapters/agnostic- adapter.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK('.../messageService/data/adapters/ops-admin-a dapter.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK('.../messageService/bin/messaging-zos-platfor m-services.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK('.../instance/messageService/config/zdm-adapt er-config.yml') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK('.../messageService/data/adapters/ops-oi-alar m-adapter.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK('.../instance/messageService/config/config.y ml') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK('.../messageService/bin/pass-utility.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK('.../messageService/scripts/getZosSystemInfo. rex') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK('.../messageServiceHub/bin/ssl-utility.jar')</p>

Service	Details
	<pre> PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK('..//messageService/data/adapters/smf-transformer-adapter.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK('..//instance/messageService/config/smf-adapter-config.yml') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK('..//messageService/data/adapters/wto-adapter.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK('..//messageService/data/adapters/mat-adapter.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK('..//messageService/data/adapters/message-discovery-adapter.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK('..//messageServiceHub/bin/message-service-hub-node.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK('..//messageService/bin/messaging-engine.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK('..//messageService/scripts/opsAdapterReplies.sh') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK('..//instance/messageService/config/mat_config.yml') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK('..//messageService/data/adapters/zdm-maas-adapter.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK('..//messageService/build/BUILDINFO') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK('..//messageService/bin/zos-event-router.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK('..//messageService/data/adapters/ops-adapter.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . </pre>

CA Common Services 14.1
CA RS 2001 - PTF SO10945 Details

Service	Details
SO10945	<p>SO10945 M.C.S. ENTRIES = ++PTF (SO10945)</p> <p>CCS MESSAGE SERVICE CUMULATIVE MAINTANCE - 1.4.8</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>This CCS Message Service version 1.4.8 cumulative maintenance shipment has following enhancements:</p> <ol style="list-style-type: none"> 1) Support for signed certificates for all products. 2) Improved installation and documentation for all products. <p>PRODUCT(S) AFFECTED:</p> <p>CCS Message Service Release 14.1</p> <p>CCS Message Service Version 15.0</p> <p>Related Problem:</p> <p>CCSMS1 47</p> <p>Copyright (C) 2019 CA. All rights reserved. R00088-J2Z141-SP1</p> <p>DESC(CCS MESSAGE SERVICE CUMULATIVE MAINTANCE - 1.4.8).</p> <p>++VER (Z038)</p> <p>FMID (CFF6E10)</p> <p>PRE (R099455 SO06226)</p> <p>SUP (R090496 R092295 R094922 R096099 ST10945 TR88238 TR88524 TR90496 TR92295 TR94922 TR96099)</p> <p>++IF FMID(CFGBE10) REQ(SO10912) .</p>

CA Common Services 14.1
CA RS 2001 - PTF SO11011 Details

Service	Details
SO11011	<p>SO11011 M.C.S. ENTRIES = ++PTF (SO11011)</p> <p>CCS MESSAGE SERVICE CUMULATIVE MAINTENANCE SHIPMENT-1.4.12 ENHANCEMENT DESCRIPTION: This CCS Message Service - version 1.4.12 cumulative maintenance shipment contains enhancements listed below: (Enhancement) - Fix for JSON parser issues in parsing control characters (Enhancement) - JCL Description for ZMSHUB,ZMSSTART and ZMSSSL (Enhancement) - Fix to incorporate TCP configuration PRODUCT(S) AFFECTED: CCS Message Service Release 14.1 CCS Message Service Version 15.0 Related Problem: CCSMS1 48 Copyright (C) 2019 CA. All rights reserved. R00089-J2Z141-SP1</p> <p>DESC(CCS MESSAGE SERVICE CUMULATIVE MAINTENANCE SHIPMENT-1.4.12). ++VER (Z038) FMID (CFGBE10) PRE (RO91353 RO94430 RO94531 RO96090 RO97511 RO98470 RO99456 SO00219 SO00947 SO05632 SO06025 SO06400 SO07833 SO07992 SO08530 SO10912) SUP (RO96091 SO01889 SO04422 SO04859 SO08950 SO10554 ST00863 ST01107 ST01889 ST03580 ST03722 ST04422 ST04859 ST08950 ST10554 ST11011 TR96091) ++IF FMID(CFF6E10) REQ(SO11062) . BINARY LINK('..//messageService/data/adapters/diagnostic- adapter.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK('..//messageService/data/adapters/ops-admin-a dapter.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK('..//messageService/bin/messaging-zos-platfor m-services.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK('..//instance/messageService/config/zdm-adapt er-config.yml') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK('..//messageService/data/adapters/ops-oi-alar m-adapter.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK('..//instance/messageService/config/config.y ml') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK('..//messageService/bin/pass-utility.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK('..//messageService/scripts/getZosSystemInfo. rexx') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY</p>

Service	Details
	<pre>LINK(' ../messageServiceHub/bin/ssl-utility.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK(' ../messageService/data/adapters/smf-transformer-adapter.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK(' ../instance/messageService/config/smf-adapter-config.yml') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK(' ../messageService/data/adapters/wto-adapter.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK(' ../messageService/data/adapters/mat-adapter.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK(' ../messageService/data/adapters/message-discovery-adapter.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK(' ../messageServiceHub/bin/message-service-hub-node.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK(' ../messageService/bin/messaging-engine.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK(' ../messageService/scripts/opsAdapterReplies.sh') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK(' ../instance/messageService/config/mat_config.yml') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK(' ../messageService/data/adapters/zdm-maas-adapter.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK(' ../messageService/build/BUILDINFO') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK(' ../messageService/bin/zos-event-router.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) . BINARY LINK(' ../messageService/data/adapters/ops-adapter.jar')</pre>

CA Common Services 14.1
CA RS 2001 - PTF SO11011 Details

Service	Details
	PARM(PATHMODE(0,7,7,5)) SHSCRIPT(ZMSMKDIR,PRE) .

CA Common Services 14.1
CA RS 2001 - PTF SO11062 Details

Service	Details																					
SO11062	<p>SO11062 M.C.S. ENTRIES = ++PTF (SO11062)</p> <p>CCS MESSAGE SERVICE CUMULATIVE MAINTENANCE SHIPMENT-1.4.12 ENHANCEMENT DESCRIPTION: This CCS Message Service - version 1.4.12 cumulative maintenance shipment contains enhancements listed below: (Enhancement) - Fix for JSON parser issues in parsing control characters (Enhancement) - JCL Description for ZMSHUB,ZMSSTART and ZMSSSL (Enhancement) - Fix to incorporate TCP configuration</p> <p>PRODUCT(S) AFFECTED: CCS Message Service Release 14.1 CCS Message Service Version 15.0</p> <p>Related Problem: CCSMS1 48</p> <p>Copyright (C) 2019 CA. All rights reserved. R00089-J2Z141-SP1</p> <p>DESC(CCS MESSAGE SERVICE CUMULATIVE MAINTENANCE SHIPMENT-1.4.12). ++VER (Z038) FMID (CFF6E10) PRE (RO99455 SO06226 SO10945) SUP (ST11062) ++IF FMID(CFGBE10) REQ(SO11011) .</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">MCS</td> <td style="width: 40%;">SO09528</td> <td style="width: 50%;">STARTS ON PAGE 0002</td> </tr> <tr> <td>MCS</td> <td>SO10033</td> <td>STARTS ON PAGE 0002</td> </tr> <tr> <td>MCS</td> <td>SO10884</td> <td>STARTS ON PAGE 0003</td> </tr> <tr> <td>MCS</td> <td>SO10912</td> <td>STARTS ON PAGE 0004</td> </tr> <tr> <td>MCS</td> <td>SO10945</td> <td>STARTS ON PAGE 0007</td> </tr> <tr> <td>MCS</td> <td>SO11011</td> <td>STARTS ON PAGE 0008</td> </tr> <tr> <td>MCS</td> <td>SO11062</td> <td>STARTS ON PAGE 0011</td> </tr> </table>	MCS	SO09528	STARTS ON PAGE 0002	MCS	SO10033	STARTS ON PAGE 0002	MCS	SO10884	STARTS ON PAGE 0003	MCS	SO10912	STARTS ON PAGE 0004	MCS	SO10945	STARTS ON PAGE 0007	MCS	SO11011	STARTS ON PAGE 0008	MCS	SO11062	STARTS ON PAGE 0011
MCS	SO09528	STARTS ON PAGE 0002																				
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MCS	SO11011	STARTS ON PAGE 0008																				
MCS	SO11062	STARTS ON PAGE 0011																				

CA Common Services 14.1
CA RS 2001 Product/Component Listing

Product Family	Product	Release
Infastructure	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 2001 Product/Component Count for this release is 8		

CA Common Services 14.1
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR2001	SO11062	CFF6E10
	SO11011	CFGBE10
	SO10945	CFF6E10
	SO10912	CFGBE10
	SO10884	CAW5E10
	SO10033	CAW4E10
	SO09528	CAW4E10
	CAR1912	SO10724
SO10300		CAW4E10
SO10235		CAW4E10
SO09942		CAW5E10
CAR1911	SO10554	CFGBE10
	SO10258	CEI0E10
	SO10181	CAW1E10
	SO10022	CAW1E10
	SO10015	CAW5E10
	SO09710	CAW4E10
	SO08950	CFGBE10
CAR1910	SO10063	CAW1E10
	SO09997	CAS9E10
	SO09804	CBUJE00
	SO09631	CBYSE00
	SO08814	CAS9E10
	SO08282	CAW4E10
	SO08031	CAS9E10
	CAR1909	SO09386
SO08817		CAW4E10
SO08816		CAW1E10
SO08815		CAS9E10
CAR1908		SO08570
	SO08555	CAW5E10
	SO08341	CEI0E10
	SO07982	CAS9E10
	SO07089	CD5IB30
	SO01645	CD5IB30
	RO89318	CAW3E10
CAR1907	SO08530	CFGBE10
	SO08066	CEF5E10
	SO07571	CAW3E10
CAR1906	SO08328	CAS9E10
	SO07992	CFGBE10
	SO07853	CAW4E10
	SO07636	CEG1E10
	SO07589	CAS9E10
	SO07366	CAW4E10
	SO07247	CAW4E10
	SO06778	CAW4E10
RO74585	CAW4E10	
CAR1905	SO07833	CFGBE10
	SO07283	CEI0E10
CAR1904	SO07680	CAW4E10
	SO07020	CAS9E10
CAR1903	SO07481	CAW5E10
	SO06185	CAS9E10
	SO04744	CAW1E10

CA Common Services 14.1
All CA RS Levels Service List

CA RS Level	Service	FMID
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
	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

CA Common Services 14.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	S000841	CEI0E10
	S000840	CAS9E10
	R099393	CAW4E10
	R097503	CFA9E10
CAR1804	S000986	CAW4E10
	S000947	CFGBE10
	S000515	CEI0E10
	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
CAR1708	R096566	CAW4E10

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CA RS Level	Service	FMID
	RO96541	CFGBE10
	RO96513	CAS9E10
	RO96467	CAW4E10
	RO96245	CEG1E10
	RO96092	CAW1E10
	RO96006	CAW4E10
	RO91406	CAW3E10
CAR1707	RO96451	CBYSE00
	RO96099	CFF6E10
	RO96091	CFGBE10
	RO96090	CFGBE10
	RO96057	CAS9E10
	RO96012	CFGBE10
CAR1706	RO96072	CFGBE10
	RO95631	CFA9E10
	RO95587	CAS9E10
	RO95554	CBYSE00
	RO95271	CAW3E10
	RO94761	CAW4E10
	RO93791	CEG1E10
CAR1705	RO94922	CFF6E10
	RO94596	CAW4E10
	RO94531	CFGBE10
	RO94430	CFGBE10
CAR1704	RO95195	CAS9E10
	RO95015	CAS9E10
	RO94936	CEI0E10
	RO94935	CAS9E10
	RO94128	CAW4E10
	RO94074	CEI0E10
	RO93688	CAW3E10
	RO93293	CAS9E10
	RO92852	CAW4E10
	RO91686	CAW4E10
	RO91389	CAW4E10
CAR1703	RO94690	CBUJE00
	RO93985	CBYSE00
	RO93553	CAW3E10
	RO92981	CFA9E10
	RO90853	CAS9E10
CAR1702	RO93715	CBUJE00
	RO93334	CAW1E10
	RO92559	CAW3E10
	RO91834	CAW3E10
	RO81979	CEI0E10
CAR1701	RO93725	CBUJE00
	RO93537	CAS9E10
	RO93330	CBUJE00
	RO92985	CFF5E10
	RO92964	CAW1E10
	RO92926	CAS9E10
	RO92793	CAS9E10
	RO90331	CAW4E10
CAR1612	RO92910	CAW1E10
	RO92860	CFF6E10

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CA RS Level	Service	FMID
	RO92374	CFGBE10
	RO92295	CFF6E10
	RO91642	CAW4E10
	RO91550	CEF5E10
	RO91353	CFGBE10
	RO88408	CAW5E10
	RO85319	CEG1E10
CAR1611	RO90795	CAW4E10
	RO90694	CAS9E10
	RO90383	CAW4E10
	RO90326	CAW4E10
	RO90141	CAW1E10
	RO90105	CAS9E10
	RO88001	CAS9E10
	RO83483	CAW1E10
CAR1610	RO92036	CBUJE00
	RO91948	CAS9E10
	RO89838	CEI0E10
	RO85315	CAW4E10
	RO85314	CAW1E10
	RO85313	CAS9E10
CAR1608	RO89869	CAS9E10
CAR1606	RO88543	CAW1E10
	RO88417	CEI0E10
CAR1605	RO87227	CBYSE00
CAR1604	RO88063	CAW1E10
	RO88062	CAW5E10
	RO86292	CAS9E10
	RO84241	CAW5E10
	RO78799	CAS9E10
CAR1603	RO88019	CAS9E10
	RO85819	CAS9E10
CAR1602	RO81391	CBYSE00
CAR1601	RO86503	CAW1E10
	RO86410	CBUJE00
	RO75580	CAW3E10
CAR1512	RO86407	CAS9E10
CAR1511	RO84174	CEI0E10
	RO84011	CEI0E10
	RO83798	CEI0E10
	RO83767	CAS9E10
	RO83543	CFA9E10
	RO83040	CAW4E10
	RO82883	CAW4E10
	RO82475	CETN600
	RO81461	CEI0E10
	RO76239	CETN600
	RO76103	CETN600
CAR1510	RO84173	CAW4E10
	RO83616	CAW5E10
	RO81984	CAS9E10
	RO81887	CAW1E10
	RO80854	CAW4E10
	RO75784	CEF5E10
CAR1509	RO82853	CAS9E10

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CA RS Level	Service	FMID
	RO81111	CAW4E10
	RO79640	CAS9E10
CAR1508	RO82611	CAS9E10
	RO82404	CAW5E10
	RO82009	CEI0E10
	RO81869	CBUJE00
	RO81077	CEI0E10
	RO80830	CEI0E10
	RO79113	CAW3E10
CAR1507	RO79932	CAW4E10
	RO78483	CAS9E10
CAR1506	RO80766	CBYSE00
	RO80176	CAS9E10
	RO79503	CEF5E10
	RO77309	CAS9E10
CAR1505	RO79406	CAS9E10
	RO78952	CBYSE00
	RO77749	CAW4E10
	RO77249	CAW3E10
	RO75087	CAW1E10
	RO75083	CAS9E10
	RO72433	CAW3E10
	RO72432	CAW3E10
	RO67470	CBYSE00
CAR1504	RO79758	CEI0E10
	RO79147	CBUJE00
	RO78314	CEI0E10
	RO78180	CEI0E10
	RO75660	CEI0E10
	RO72683	CFA9E10
CAR1503	RO78090	CBUJE00
	RO77244	CDYFE10
	RO75978	CAW4E10
	RO74389	CAW4E10
	RO66074	CDYFE10
CAR1501	RO75822	CEI0E10
	RO75727	CEI0E10
	RO75470	CEF5E10
	RO75167	CAW5E10
	RO73799	CAW4E10
	RO70933	CBUJE00
CAR1412	RO76102	CETN500
	RO74427	CD0E350
	RO74426	CXE6100
	RO74424	CDU4E00
	RO74423	CASR710
	RO74422	CAF3E00
	RO74413	CAW1E10
	RO74094	CETN500
	RO73698	CEI0E10
CAR1411	RO75043	CAW4E10
	RO74676	CEI0E10
	RO74658	CAW4E10
	RO74032	CAW3E10
	RO73636	CAS9E10

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CA RS Level	Service	FMID
	RO73428	CAS9E10
	RO72876	CAW3E10
	RO72751	CAW1E10
	RO71647	CEF5E10
	RO70962	CAS9E10
CAR1410	RO73883	CBUJE00
	RO73190	CEI0E10
	RO73118	CEI0E10
	RO73116	CEI0E10
	RO72853	CEI0E10
	RO72075	CAS9E10
	RO71715	CAW4E10
CAR1409	RO72289	CAW4E10
	RO72278	CD5IB30
	RO71762	CEI0E10
	RO71747	CAW4E10
	RO71460	CAS9E10
	RO70629	CEI0E10
	RO70447	CEI0E10
	RO70186	CAS9E10
CAR1408	RO71856	CETN500
	RO71341	CD5IB30
	RO71174	CEI0E10
CAR1407	RO70721	CEI0E10
	RO70672	CEI0E10
	RO70605	CAW1E10
	RO69615	CAW1E10
	RO69383	CAW1E10
	RO69320	CAS9E10
	RO64919	CAW3E10
CAR1406	RO69371	CETN500
	RO69205	CAS9E10
	RO68902	CEI0E10
CAR1405	RO69475	CD5IB30
	RO68673	CAS9E10
	RO68158	CEI0E10
	RO67888	CAW1E10
	RO67457	CETN500
	RO66990	CAW4E10
	RO65223	CAW4E10
CAR1404	RO67918	CAS9E10
	RO67368	CAS9E10
	RO67257	CEI0E10
	RO66447	CAW3E10
	RO66175	CAW3E10
	RO65568	CAW4E10
	RO65350	CAS9E10
	RO65251	CCQ9E10
	RO64055	CEI0E10
	RO63657	CETN500
	RO62778	CEI0E10
	RO62650	CAS9E10
	RO56986	CETN500
CAR1403	RO65915	CBUJE00
	RO64952	CAS9E10

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CA RS Level	Service	FMID
	RO64367	CEI0E10
	RO63570	CAW4E10
	RO63405	CAW1E10
	RO63076	CETN500
	RO63046	CAW4E10
	RO60306	CAW4E10
	RO57094	CAW5E10
CAR1401	RO64943	CAW4E10
CAR1312	RO64763	CAW3E10
	RO62971	CEI0E10
	RO62474	CAS9E10
	RO62233	CAS9E10
	RO62145	CAS9E10
	RO61842	CAS9E10
	RO61716	CD0E350
	RO61696	CEF5E10
	RO61541	CCQ9E10
	RO61526	CAW4E10
	RO61453	CD5IB30
	RO61452	CD5IB30
	RO61451	CD5IB30
	RO61450	CD5IB31
	RO61290	CAW4E10
	RO61232	CAW3E10
	RO61121	CAW3E10
	RO60954	CAW1E10
	RO60949	CAW1E10
	RO60935	CEI0E10
	RO60680	CAS9E10
	RO60429	CAS9E10
	RO60196	CAW4E10
	RO59395	CAW1E10
	RO59342	CCQ9E10
	RO58801	CAW3E10
	RO58298	CAS9E10
CAR1311	RO59887	CAW3E10
CAR1310	RO62370	CAW1E10
	RO61734	CEI0E10
	RO60299	CBUJE00
	RO59525	CEI0E10
CAR1309	RO61814	CBUJE00
	RO60478	CAS9E10
	RO59803	CAW4E10
	RO59727	CAW4E10
	RO59470	CEI0E10
	RO59406	CAS9E10
	RO58930	CAS9E10
	RO58668	CEI0E10
	RO58615	CAW4E10
	RO58428	CAW4E10
	RO58379	CAS9E10
	RO58026	CEI0E10
	RO58013	CAW1E10
	RO57742	CAS9E10
	RO57695	CAW1E10

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CA RS Level	Service	FMID
	RO57463	CEI0E10
	RO57403	CAW4E10
	RO57237	CEI0E10
	RO57236	CAS9E10
	RO57149	CAW4E10
	RO56527	CAW1E10
	RO56056	CAS9E10
	RO55351	CAW5E10
	RO55225	CAW1E10
	RO54853	CAS9E10
	RO53692	CAW3E10
	RO53565	CEF5E10
CAR1308	RO60364	CAS9E10
	RO59409	CAW4E10
	RO58619	CAS9E10
	RO57969	CAS9E10
CAR1307	RO60266	CCF3E00
	RO60265	CB6DB30
	RO60261	CB6DB30
CAR1306	RO58216	CAS9E10
	RO56123	CEI0E10
	RO55947	CAW4E10
	RO55938	CAW1E10
	RO55493	CAW1E10
	RO55429	CAW3E10
	RO55410	CAW3E10
	RO55364	CAW4E10
	RO55208	CAS9E10
	RO54780	CEI0E10
	RO54779	CAW1E10
	RO54778	CAS9E10
	RO54635	CAS9E10
	RO54599	CAW4E10
	RO54563	CBYSE00
	RO54318	CAW4E10
	RO54215	CAF3E00
	RO54141	CAS9E10
	RO54035	CAW4E10
	RO54002	CAW3E11
	RO54001	CAW3E10
	RO53596	CETN500
	RO53585	CAW1E10
	RO53266	CBYSE00
	RO53108	CAS9E10
	RO52997	CEI0E10
	RO52802	CBUJE00
	RO52753	CEF5E10
	RO52623	CEI0E10
	RO52401	CAW4E10
	RO52020	CETN500
	RO51814	CAW4E10
	RO51642	CAW5E10
	RO51589	CAW4E10
	RO51366	CEF5E10
	RO49339	CETN500

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CA RS Level	Service	FMID	
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	
	RO49797	CAS9E10	
	RO49720	CAW4E10	
	RO49384	CAS9E10	
	RO49374	CAS9E10	
	RO49269	CAW3E10	
	RO48962	CAS9E10	
	RO48533	CAW3E10	
	RO48501	CAW3E10	
	RO47718	CAS9E10	
RO47662	CAW1E10		
RO47065	CAW5E10		
RO47057	CAW5E10		
RO47054	CAW1E10		
RO47006	CAW4E10		
RO47000	CAW4E10		
CAR1302	R054378	CAW3E10	
	R053926	CEI0E10	
	R053900	CAS9E10	
	R053837	CAW3E10	
	R053808	CEI0E10	
	R052583	CEI0E10	
	R052582	CEF5E10	
	R052581	CAS9E10	
	R052307	CEI0E10	
	R051070	CAS9E10	
RO49140	CEI0E10		

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CA RS Level	Service	FMID
	RO48666	CEI0E10
	RO47640	CEI0E10
CAR1212	RO50858	CXE6100
	RO50855	CASR710
	RO50852	CDU4E00
	RO50849	CAF3E00
	RO49580	CEF5E10
	RO49438	CBYSE00
	RO49259	CBUJE00
	RO49032	CEI0E10
	RO48863	CAW4E10
	RO48454	CAW3E10
	RO48245	CAW1E10
	RO48204	CETN500
	RO48154	CAW1E10
	RO47865	CAW1E10
	RO47765	CETN500
	RO47743	CAW1E10
	RO47728	CXE6100
	RO47707	CAS9E10
	RO47667	CAW1E10
	RO47666	CDU4E00
	RO47625	CASR710
	RO47591	CBYSE00
	RO47590	CBYSE00
	RO47516	CAF3E00
	RO47509	CEI0E10
	RO47492	CBUJE00
	RO47458	CEI0E10
	RO47457	CEF5E10
	RO47329	CAS9E10
	RO47324	CCQ9E10
	RO47322	CCQ9E10
	RO47280	CAW1E10
	RO47158	CEI0E10
	RO47131	CAS9E10
	RO47076	CEI0E10
	RO47053	CAW4E10
	RO47041	CAW4E10
CAR1210	RO48650	CEI0E10
	RO48287	CCQ9E10
	RO47104	CBYSE00
	RO46688	CBYSE00
	RO46458	CD0E350
	RO46317	CEI0E10
	RO46172	CBYSE00
	RO46170	CBYSE00
	RO46159	CD5IB30
	RO46101	CAW1E10
	RO45565	CCF9E00
	RO45564	CBYSE00
	RO45502	CCF3E00
	RO45372	CBYSE00
	RO45206	CD0E350
	RO45021	CD5IB30

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CA RS Level	Service	FMID
	RO44455	CCF3E00
	RO44367	CCF9E00
	RO44309	CD0E350
	RO44289	CBYSE00
CAR1207	RO43136	CBYSE00
	RO42823	CBYSE00
	RO39025	CBYSE00
CAR1204	RO36985	CD5IB30
	RO35679	CCF9E00
CAR1201	ZXE6108	CXE6100
	RO34514	CBUJE00
	RO34310	CBYSE00
	RO34162	CXE6100
	RO32753	CBUJE00
	RO32319	CD5IB31
	RO32316	CB6DB30
	RO31910	CB6DB30
	RO31903	CDU4E00
	RO31779	CBYSE00
	RO31650	CBUJE00
	RO31058	CBYSE00
	RO29788	CBYSE00
	RO29065	CBYSE00
	RO28425	CBYSE00
	RO27053	CCF9E00
	RO26162	CBYSE00
	RO25737	CXE6100
	RO20913	CXE6100
	Q095030	CXE6100
CAR1010	Q089740	CXE6100
	Q083915	CXE6100