

CA Common Services 15.0  
CA RS 2102 Service List

Service	Description	Type
S014658	CORRECT SA03 ABEND AFTER GOALNET LU62 CNOS ATTN	PTF
S015572	CORRECT PRODUCT NAMES ON SCRT REPORT	PTF
S015679	DATA LEFT ON IN-PROCESS QUEUE AFTER CONSUMER CANCEL	PTF
S015892	ZIIP ENABLEMENT - ABEND SAC7-3 IN CCS@ZE01	PTF
S015901	CAIRIM: POTENTIAL OVERLAY BY LMPE COLLECTION SERVICES	*HIP/PRP*
S015983	PREVENT CSA SHORTAGE ON STALLED CCI CONNECTION	PTF
S015984	PREVENT CSA SHORTAGE ON STALLED CCI CONNECTION	PTF
S016121	CERTIFICATE SELECTION BY ALIAS	PTF
The CA RS 2102 service count for this release is 8		

CA Common Services  
CA RS 2102 Service List for CAS9F00

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FMID	Service	Description	Type
CAS9F00	S015572	CORRECT PRODUCT NAMES ON SCRT REPORT	PTF
	S015892	ZIIP ENABLEMENT - ABEND SAC7-3 IN CCS@ZE01	PTF
	S015901	CAIRIM: POTENTIAL OVERLAY BY LMPE COLLECTION SERVICES	*HIP/PRP*
	S015983	PREVENT CSA SHORTAGE ON STALLED CCI CONNECTION	PTF
The CA RS 2102 service count for this FMID is 4			

CA Common Services  
CA RS 2102 Service List for CAW1F00

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FMID	Service	Description	Type
CAW1F00	S015984	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  
CA RS 2102 Service List for CFF6F00

FMID	Service	Description	Type
CFF6F00	S015679	DATA LEFT ON IN-PROCESS QUEUE AFTER CONSUMER CANCEL	PTF
	S016121	CERTIFICATE SELECTION BY ALIAS	PTF
The CA RS 2102 service count for this FMID is 2			

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 CVTEXT (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 <span style="float: right;">Release 14.0</span></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> <p>+-----+</p> <p>  CA-Global Subsystem for MVS <span style="float: right;">Release 14.0</span>  </p> <p>+-----+</p> <p>*****</p> <p>* PUBLICATION *</p> <p>*****</p> <p>SRV010 Date: ccy-mm-dd yy.ddd</p> <p>Reason:</p> <p>This message is printed in the IServe log at the start of processing and before the first message of each day.</p> <p>Action:</p> <p>None.</p> <p>SRV376 title</p> <p>Reason:</p> <p>This message displays the title of the data area in the hex dump that follows in the SRV377 messages.</p> <p>Action:</p>

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

Service	Details
S015572	<div>S015572    M.C.S. ENTRIES    = ++PTF (S015572)</div> <div>The following items are included in this solution:</div> <div>1. CORRECT PRODUCT NAMES ON SCRT REPORT</div> <div>2. CREATE SMF89-2 RECORDS FOR ADDITIONAL PRODUCTS</div> <div>=====</div> <div>CORRECT PRODUCT NAMES ON SCRT REPORT</div> <div>PROBLEM DESCRIPTION:</div> <div>ISV SCRT reports for Broadcom may be associating product codes with incorrect product names.</div> <div>SYMPTOMS:</div> <div>ISV SCRT reports will incorrectly report the following Product names:</div> <div><div>1R            not reported            instead of "CA Compliance Event Manager"</div><div>6L            as "CA Chorus"            instead of "CA Compliance Event Manager"</div><div>AA, BA, PW as "CA InterTest"    instead of "CA InterTest CICS"</div><div>FB, FC, Q6 as "CA InterTest"    instead of "CA InterTest Batch"</div><div>BQ            as "CA SymDump"            instead of "CA SymDump CICS"</div><div>PO            as "CA SymDump"            instead of "CA SymDump Batch"</div><div>PT            as "CA SymDump"            instead of "CA SymDump System"</div><div>RX            as "CA Optimizer/II" instead of "CA SymDump Batch &amp; Optimizer/II"</div><div>CU            as "CA Endevor"            instead of "CA OPS/MVS"</div></div> <div>The following default values were also updated:</div> <div><div>M0    from "COMPLIANCE-MANAGER"    to "CIA-RACF"</div><div>1R    from ""                            to "CEM-PDS-Monitor"</div><div>6L    from "Chorus-Security"            to "CEM"</div></div> <div>IMPACT:</div> <div>No negative impact, as the Product ID is accurate.</div> <div>CIRCUMVENTION:</div> <div>None.</div> <div>PROBLEM RESOLUTION:</div> <div>Deploy updated CAW0LOAD and CAW0OPTV,</div> <div>Refresh LLA,</div> <div>Run CAS9 with the following RIM parm statement:</div> <div>PRODUCT(CAIRIM) VERSION(CAS9) INIT(CAS9INIT) PARM(REFRESH(LMP))</div> <div>PRODUCT(S) AFFECTED:</div> <div><div>Resource Initialization Manager    </div></div>



CA Common Services 15.0  
CA RS 2102 - PTF SO15572 Details

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Service	Details
	<p>Refresh LLA,</p> <p>Run CAS9 with the following RIM parm statement:</p> <p>PRODUCT(CAIRIM) VERSION(CAS9) INIT(CAS9INIT) PARM(REFRESH(LMP))</p> <p>PRODUCT(S) AFFECTED:</p> <p>Resource Initialization Manager Version 14.1</p> <p>Resource Initialization Manager Version 15.0</p> <p>Related Problem:</p> <p>CAIRIM 12711</p> <p>Copyright (C) 2021 CA. All rights reserved. R00150-AW0150-SP1</p> <p>DESC(CORRECT PRODUCT NAMES ON SCRT REPORT) .</p> <p>++VER (Z038)</p> <p>FMID (CAS9F00)</p> <p>PRE ( S006284 S007021 S013696 S015859 )</p> <p>SUP ( S010688 ST10688 ST15572 )</p>

Service	Details
SO15679	<p>SO15679 M.C.S. ENTRIES = ++PTF (SO15679)</p> <p>DATA LEFT ON IN-PROCESS QUEUE AFTER CONSUMER CANCEL</p> <p>PROBLEM DESCRIPTION:</p> <p>If one or more message services are cancelled during a time when there is a high volume of data being sent from the z Data Mover, it is possible that some residual data could not be removed from the in-process queue.</p> <p>SYMPTOMS:</p> <p>The message ZDMV3005E may appear on the console and ZDMVPROC JOB log after the message service(s) are cancelled. It is possible that performance (i.e. increased CPU consumption) if the problem occurs frequently.</p> <p>IMPACT:</p> <p>The impact of the problem is minimal. Operation continues normally. Storage allocation in ZDMVAUX above 64GB may increase and CPU consumption of ZDMVPROC may increase minimally.</p> <p>CIRCUMVENTION:</p> <p>Always use the z/OS STOP command to terminate any Message Service or any other address space that consumes data from the z Data Mover, instead of CANCEL.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CCS Java to z/OS Service Release 14.1 CCS Java to z/OS Service Version 15.0</p> <p>Related Problem:</p> <p>CCSMS1 62</p> <p>Copyright (C) 2021 CA. All rights reserved. R00151-AW0150-SP1</p> <p>DESC(DATA LEFT ON IN-PROCESS QUEUE AFTER CONSUMER CANCEL).</p> <p>++VER (Z038)</p> <p>FMID (CFF6F00)</p> <p>PRE ( S013644 )</p> <p>SUP ( S011227 ST11227 ST11615 ST15679 )</p>

Service	Details				
SO15892	<p>SO15892 M.C.S. ENTRIES = ++PTF (SO15892)</p> <p>ZIIP ENABLEMENT - ABEND SAC7-3 IN CCS@ZE01</p> <p>PROBLEM DESCRIPTION:</p> <p>On rare occasion, an application that uses the zIIP enablement feature may experience an SAC7-3 abend when a STIMER is issued.</p> <p>SYMPTOMS:</p> <p>An SVC dump (TIMER FRR DUMP) may be produced, and the application will terminate with code SAC7 reason code 3.</p> <p>IMPACT:</p> <p>Application will need to be restarted.</p> <p>CIRCUMVENTION:</p> <p>Disable zIIP enablement feature for the application, if possible.</p> <p>PROBLEM RESOLUTION:</p> <p>Apply the PTF, and perform F LLA,REFRESH if necessary.</p> <p>Recycle any affected applications.</p> <p>PRODUCT(S) AFFECTED:</p> <table> <tr> <td>Resource Initialization Manager</td><td>Release 14.1</td></tr> <tr> <td>Resource Initialization Manager</td><td>Version 15.0</td></tr> </table> <p>Related Problem:</p> <p>CAIRIM 634</p> <p>Copyright (C) 2021 CA. All rights reserved. R00153-AW0150-SP1</p> <p>DESC(ZIIP ENABLEMENT - ABEND SAC7-3 IN CCS@ZE01).</p> <p>++VER (Z038)</p> <p>FMID (CAS9F00)</p> <p>SUP ( ST15892 )</p>	Resource Initialization Manager	Release 14.1	Resource Initialization Manager	Version 15.0
Resource Initialization Manager	Release 14.1				
Resource Initialization Manager	Version 15.0				

CA Common Services 15.0  
CA RS 2102 - PTF SO15901 Details

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Service	Details
SO15901	<p>SO15901 M.C.S. ENTRIES = ++PTF (SO15901)</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</p> <p>Resource Initialization Manager Version 15.0</p> <p>PROBLEM RESOLUTION:</p> <p>Apply with SMPE, move CAIRIM to deployed CAW0LOAD and IPL.</p> <p>The storage in question is only allocated the first time CAIRIM is initialized on a system.</p> <p>Related Problem:</p> <p>CAIRIM 637</p> <p>Copyright (C) 2021 CA. All rights reserved. R00154-AW0150-SP1</p> <p>DESC(CAIRIM: POTENTIAL OVERLAY BY LMPE COLLECTION SERVICES).</p> <p>++VER (Z038)</p> <p>FMID (CAS9F00)</p> <p>PRE ( S006284 S007952 S012874 )</p> <p>SUP ( BC12873 S007591 ST07591 ST15901 )</p> <p>++HOLD (SO15901) SYSTEM FMID(CAS9F00)</p> <p>REASON (IPL ) DATE (21013)</p> <p>COMMENT (</p> <pre> +-----+        Resource Initialization Manager              Version 15.0        +-----+-----+  SEQUENCE   After Apply                                       +-----+-----+  PURPOSE                The Storage area needing to be reallocated only gets             allocated the first time CAS9 is started after an IPL. +-----+-----+  USERS       AFFECTED               All system. +-----+-----+  KNOWLEDGE    REQUIRED                SMP/E and z/OS Systems Programming. +-----+-----+  ACCESS      REQUIRED                Update to Target CAW0LOAD +-----+-----+ ***** </pre>

Service	Details
	<pre>* STEPS      TO      PERFORM * ***** Deploy Target library and IPL. ) .</pre>

Service	Details
SO15983	<p>SO15983 M.C.S. ENTRIES = ++PTF (SO15983)</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</p> <p>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. R00156-AW0150-SP1</p> <p>DESC(PREVENT CSA SHORTAGE ON STALLED CCI CONNECTION).</p> <p>++VER (Z038)</p> <p>FMID (CAS9F00)</p> <p>PRE ( S006356 S008818 S011006 )</p> <p>SUP ( ST10909 ST12136 ST14143 ST15330 ST15983 )</p> <p>++IF FMID(CAW1F00) REQ(SO15984 ) .</p>

Service	Details
SO15984	<p>SO15984 M.C.S. ENTRIES = ++PTF (SO15984)</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</p> <p>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. R00156-AW0150-SP1</p> <p>DESC(PREVENT CSA SHORTAGE ON STALLED CCI CONNECTION).</p> <p>++VER (Z038)</p> <p>FMID (CAW1F00)</p> <p>PRE ( S006667 S007251 S008819 S009711 S011007 S012236 )</p> <p>SUP ( S006721 S007367 S010064 S011599 S011600 S013050</p> <p>S014414 ST06721 ST07367 ST10064 ST11599 ST11600</p> <p>ST13050 ST14414 ST15331 ST15984 )</p> <p>++IF FMID(CAS9F00) REQ(SO15983 ) .</p>

Service	Details		
SO16121	<p>SO16121 M.C.S. ENTRIES = ++PTF (SO16121)</p> <p>CERTIFICATE SELECTION BY ALIAS</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>Merge ESMICSF jar and ESM jar into single file.</p> <p>PRODUCT(S) AFFECTED:</p> <p>ESM Microservice</p> <p>CCS Java to z/OS Service Version 15.0</p> <p>Related Problem:</p> <p>ESMRIM 2</p> <p>Copyright (C) 2021 CA. All rights reserved. R00159-AW0150-SP1</p> <p>DESC(CERTIFICATE SELECTION BY ALIAS).</p> <p>++VER (Z038)</p> <p>FMID (CFF6F00)</p> <p>PRE ( S007047 S009996 S011182 S011876 S014954 )</p> <p>SUP ( ST16121 )</p> <p>++HOLD (SO16121) SYSTEM FMID(CFF6F00)</p> <p>REASON (ENH ) DATE (21013)</p> <p>COMMENT (</p> <table border="1"> <tr> <td>CCS Java to z/OS Service</td><td>Version 15.0</td></tr> </table> <p>SEQUENCE   Both before Apply and after Apply</p> <p>PURPOSE  </p> <p>  Merge ICSF and Core ESM jar files.</p> <p>USERS  </p> <p>AFFECTED  </p> <p>  All users. Users leveraging ICSF must alter additional</p> <p>  ESMENV parameters.</p> <p>KNOWLEDGE  </p> <p>REQUIRED  </p> <p>  MSPS Deploy</p> <p>  USS File system</p> <p>  Started task setup</p> <p>ACCESS  </p> <p>REQUIRED  </p> <p>  ESM Microservice USS file system</p> <p>  ESM Microservice PROC library</p> <p>  ESM Microservice ESMENV location</p> <p>  ESM Microservice Started task</p> <p>*****</p> <p>* STEPS TO PERFORM *</p> <p>*****</p> <p>BEFORE APPLY</p> <p>1. Backup ESMENV environment file by copying it to ESMENVBK.</p> <p>AFTER APPLY</p> <p>1. Delete ESMICSF.jar from ESM Microservice USS runtime directory.</p> <p>(This file is no longer used).</p>	CCS Java to z/OS Service	Version 15.0
CCS Java to z/OS Service	Version 15.0		



Service	Details	
	<p>2. Work through new ESMENV file, following the inline documentation. Configurations can be manually copied from ESMENVBK as most options did not change. If leveraging ICSF pay attention to ICSF sections and KEYSTORE provider sections as options have changed.</p> <p>3. Re-start ESMPROC started task.</p> <p>).</p> <p>BINARY</p> <p>LINK('../misc/esmMService/esm.jar')</p> <p>PARM(PATHMODE(0,7,7,5)) .</p> <p>BINARY</p> <p>LINK('../misc/esmMService/ESMMS.java.secirity')</p> <p>PARM(PATHMODE(0,7,7,5)) .</p>	
	MCS	SO14658 STARTS ON PAGE 0002
	MCS	SO15572 STARTS ON PAGE 0063
	MCS	SO15679 STARTS ON PAGE 0065
	MCS	SO15892 STARTS ON PAGE 0066
	MCS	SO15901 STARTS ON PAGE 0067
	MCS	SO15983 STARTS ON PAGE 0068
	MCS	SO15984 STARTS ON PAGE 0069
	MCS	SO16121 STARTS ON PAGE 0070

CA Common Services 15.0  
CA RS 2102 Product/Component Listing

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Product Family	Product	Release
Infastructure	CCS JAVA TO Z/OS SERVICE	15.00.00
	EVENT NOTIFICATION FACILITY	15.00.00
	RESOURCE INITIALIZATION MANAGER	15.00.00
	CA-GLOBAL SUBSYSTEM FOR MVS	14.00.00
	CA-GREXX COMMON COMPONENT	14.00.00
	COMMON SERVICES	14.00.00
	CROSS PLATFORM COMMON COMPONENT	14.00.00
The CA RS 2102 Product/Component Count for this release is 7		

CA Common Services 15.0  
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR2102	S016121	CFF6F00
	S015984	CAW1F00
	S015983	CAS9F00
	S015901	CAS9F00
	S015892	CAS9F00
	S015679	CFF6F00
	S015572	CAS9F00
	S014658	CBYSE00
CAR2101	S016027	CFF6F00
	S015859	CAS9F00
	S015161	CAS9F00
	S014454	CFF6F00
CAR2012	S015545	CFF6F00
	S015509	CAS9F00
	S015404	CFF6F00
	S015317	CAW1F00
CAR2011	S015262	CFF6F00
	S014954	CFF6F00
	S014946	CAS9F00
	S014749	CAS9F00
	S014414	CAW1F00
	S014209	CAS9F00
CAR2010	S014880	CFF6F00
	S014822	CAS9F00
	S014686	CFF6F00
	S014650	CFF6F00
	S014632	CAW1F00
	S013899	CAW1F00
	S013835	CAW1F00
CAR2009	S013696	CAS9F00
	S013674	CAW1F00
	S013644	CFF6F00
	S013238	CAS9F00
CAR2008	S013976	CAW1F00
	S013406	CXE6100
	S013324	CAW1F00
	S012877	CAW1F00
	S012876	CAW1F00
	S012102	CXE6100
	S011905	CXE6100
CAR2007	S013165	CFF6F00
	S013050	CAW1F00
	S013038	CFF6F00
	S013027	CAS9F00
	S012874	CAS9F00
	S007688	CAW1F00
CAR2006	S012986	CFF6F00

CA Common Services 15.0  
All CA RS Levels Service List

CA RS Level	Service	FMID
	S012863	CFF6F00
	S012800	CAS9F00
	S012541	CAS9F00
	S007050	CAS9F00
CAR2005	S012649	CBUJE00
	S012643	CBYSE00
	S012499	CAS9F00
	S012236	CAW1F00
	S011600	CAW1F00
	S011599	CAW1F00
	S006721	CAW1F00
CAR2004	S012269	CAS9F00
	S012199	CAS9F00
	S011990	CAS9F00
	S011876	CFF6F00
	S011634	CAS9F00
	S011007	CAW1F00
	S011006	CAS9F00
CAR2003	S011826	CAS9F00
	S011760	CFF6F00
	S011227	CFF6F00
	S010683	CAS9F00
	S010325	CFF6F00
	S009527	CAW1F00
	S009273	CAS9F00
CAR2002	S011618	CFF6F00
	S011358	CBUJE00
	S011182	CFF6F00
	S010688	CAS9F00
	S006282	CAW1F00
CAR2001	S011014	CFF6F00
	S010936	CFF6F00
	S010864	CAW1F00
	S010036	CAW1F00
	S009669	CAW1F00
CAR1912	S010775	CAS9F00
	S010579	CAW1F00
	S010301	CAW1F00
	S010035	CAW1F00
CAR1911	S010574	CFF6F00
	S010253	CAS9F00
	S010182	CAW1F00
	S010076	CAW1F00
	S010020	CAW1F00
	S009711	CAW1F00
	S008952	CFF6F00
CAR1910	S010064	CAW1F00

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CA RS Level	Service	FMID
	S009996	CFF6F00
	S009804	CBUJE00
	S009631	CBYSE00
	S008991	CAS9F00
	S008287	CAW1F00
	S007952	CAS9F00
CAR1909	S009412	CAW1F00
	S009072	CAW1F00
	S008819	CAW1F00
	S008818	CAS9F00
CAR1908	S009090	CAW1F00
CAR1907	S008532	CFF6F00
	S008354	CAS9F00
	S008067	CAS9F00
	S007578	CAW1F00
	S007251	CAW1F00
CAR1906	S008469	CAS9F00
	S008372	CAW1F00
	S007993	CFF6F00
	S007639	CFF6F00
	S007591	CAS9F00
	S007367	CAW1F00
	S007250	CAW1F00
	S007248	CAW1F00
CAR1905	S007863	CFF6F00
CAR1904	S007681	CAW1F00
	S007486	CAW1F00
	S007363	CAW1F00
	S007021	CAS9F00
CAR1903	S007047	CFF6F00
	S006935	CFF6F00
	S006329	CAW1F00
CAR1902	S006924	CBUJE00
CAR1810	S005412	CBYSE00
CAR1809	S005049	CBYSE00
CAR1808	R097402	CBYSE00
CAR1804	R097691	CBYSE00
CAR1711	R098482	CBUJE00
	R097316	CCF9E00
CAR1709	R097611	CCF3E00
CAR1707	R096451	CBYSE00
CAR1706	R095554	CBYSE00
CAR1703	R094690	CBUJE00
	R093985	CBYSE00
CAR1702	R093715	CBUJE00
CAR1701	R093725	CBUJE00
	R093330	CBUJE00

CA Common Services 15.0  
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR1610	R092036	CBUJE00
CAR1605	R087227	CBYSE00
CAR1602	R081391	CBYSE00
CAR1601	R086410	CBUJE00
CAR1508	R081869	CBUJE00
CAR1506	R080766	CBYSE00
CAR1505	R078952	CBYSE00
	R067470	CBYSE00
CAR1504	R079147	CBUJE00
CAR1503	R078090	CBUJE00
CAR1501	R070933	CBUJE00
CAR1412	R074426	CXE6100
	R074424	CDU4E00
	R074423	CASR710
	R074422	CAF3E00
CAR1410	R073883	CBUJE00
CAR1403	R065915	CBUJE00
CAR1310	R060299	CBUJE00
CAR1309	R061814	CBUJE00
CAR1307	R060266	CCF3E00
CAR1306	R054563	CBYSE00
	R054215	CAF3E00
	R053266	CBYSE00
	R052802	CBUJE00
CAR1303	R051254	CBYSE00
CAR1212	R050858	CXE6100
	R050855	CASR710
	R050852	CDU4E00
	R050849	CAF3E00
	R049438	CBYSE00
	R049259	CBUJE00
	R047728	CXE6100
	R047666	CDU4E00
	R047625	CASR710
	R047591	CBYSE00
	R047590	CBYSE00
	R047516	CAF3E00
	R047492	CBUJE00
CAR1210	R047104	CBYSE00
	R046688	CBYSE00
	R046172	CBYSE00
	R046170	CBYSE00
	R045565	CCF9E00
	R045564	CBYSE00
	R045502	CCF3E00
	R045372	CBYSE00
	R044455	CCF3E00

CA Common Services 15.0  
All CA RS Levels Service List

CA RS Level	Service	FMID
	R044367	CCF9E00
	R044289	CBYSE00
CAR1207	R043136	CBYSE00
	R042823	CBYSE00
	R039025	CBYSE00
CAR1204	R035679	CCF9E00
CAR1201	ZXE6108	CXE6100
	R034514	CBUJE00
	R034310	CBYSE00
	R034162	CXE6100
	R032753	CBUJE00
	R031903	CDU4E00
	R031779	CBYSE00
	R031650	CBUJE00
	R031058	CBYSE00
	R029788	CBYSE00
	R029065	CBYSE00
	R028425	CBYSE00
	R027053	CCF9E00
	R026162	CBYSE00
	R025737	CXE6100
	R020913	CXE6100
	Q095030	CXE6100
CAR1010	Q089740	CXE6100
	Q083915	CXE6100