

Common Services 15.0
CA RS 2109 Service List

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Service	Description	Type
LU01092	SOC9 IN CCILGR ON PURGE COMMAND	PTF
LU01130	#REGPROD INSTANCE NAME TRUNCATED AT 8 BYTES	PTF
LU01755	ZDMVPROC HIGH CPU AFTER FULL PIPE CONDITION	PTF
LU01961	CASRVASI - EXECPARM NOT PASSED	PTF
LU02098	Security or Integrity Problem	** PRP **
LU02099	Security or Integrity Problem	** PRP **
LU02251	64K+ BUFFER SUPPORT FOR XES PROTOCOL	PTF
LU02310	INCREASE RU SIZE FOR LU 6.2 VTAM SESSIONS	PTF
LU02348	UNABLE TO CREATE EXTENDED SMF RECORDS	**HIPER**
LU02429	CCS MESSAGE SERVICE CUMULATIVE MAINTENANCE SHIPMENT - 1.10.0	PTF
LU02461	CCIPC: OPENSSE 1.1.1K	PTF
LU02463	SERVCS - SOC4-3B IN CASSMTAB DURING RECOVERY OF ABEND	PTF
The CA RS 2109 service count for this release is 12		

Common Services
CA RS 2109 Service List for CAS9F00

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FMID	Service	Description	Type
CAS9F00	LU01130	#REGPROD INSTANCE NAME TRUNCATED AT 8 BYTES	PTF
	LU01961	CASRVASI - EXECPARM NOT PASSED	PTF
	LU02098	Security or Integrity Problem	** PRP **
	LU02348	UNABLE TO CREATE EXTENDED SMF RECORDS	**HIPER**
	LU02463	SERVCS - SOC4-3B IN CASSMTAB DURING RECOVERY OF ABEND	PTF
The CA RS 2109 service count for this FMID is 5			

Common Services
CA RS 2109 Service List for CAW1F00

FMID	Service	Description	Type
CAW1F00	LU01092	SOC9 IN CCILGR ON PURGE COMMAND	PTF
	LU02099	Security or Integrity Problem	** PRP **
	LU02251	64K+ BUFFER SUPPORT FOR XES PROTOCOL	PTF
	LU02461	CCIPC: OPENSSL 1.1.1K	PTF
The CA RS 2109 service count for this FMID is 4			

Common Services
CA RS 2109 Service List for CBUJE00

FMID	Service	Description	Type
CBUJE00	LU02310	INCREASE RU SIZE FOR LU 6.2 VTAM SESSIONS	PTF
The CA RS 2109 service count for this FMID is 1			

Common Services
CA RS 2109 Service List for CFF6F00

FMID	Service	Description	Type
CFF6F00	LU01755	ZDMVPROC HIGH CPU AFTER FULL PIPE CONDITION	PTF
	LU02429	CCS MESSAGE SERVICE CUMULATIVE MAINTENANCE SHIPMENT - 1.10.0	PTF
The CA RS 2109 service count for this FMID is 2			

Service	Details
LU01092	LU01092 M.C.S. ENTRIES = ++PTF (LU01092) SOC9 IN CCILGR ON PURGE COMMAND PROBLEM DESCRIPTION: If a PURGE command is issued and the internal CCILGR Backlog monitor starts its processing, a SOC9 abend can occur in routine RECCOUNT. SYMPTOMS: Abend and possible dump. IMPACT: The CCILGR internal backlog monitor will terminate. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Event Notification Facility Version 15.0 Related Problem: CCIMVS 13543 Copyright (C) 2021 CA. All rights reserved. R00176-AW0150-SP1 DESC(SOC9 IN CCILGR ON PURGE COMMAND). ++VER (Z038) FMID (CAW1F00) PRE (S011007) SUP (LT01092 S010579 ST10579)

Service	Details
LU01130	LU01130 M.C.S. ENTRIES = ++PTF (LU01130) #REGPROD INSTANCE NAME TRUNCATED AT 8 BYTES PROBLEM DESCRIPTION: The #REGPROD macro is documented to allow an instance name to be up to 16 bytes long, but if a name is specified that is longer than 8 bytes, the instance name will be truncated at 8 bytes. SYMPTOMS: FXE reports may not display the correct values for INSTANCE IMPACT: Reports may not be accurate, and if the first 8 bytes of two different instance names are the same for a product, the second instance would not be added. CIRCUMVENTION: Choose instance names that are 8 characters or less. PROBLEM RESOLUTION: Deploy updated CAWOLINK, Refresh LLA, issue command: SETPROG LPA,ADD,MODNAME=CAS9RLPA,DSNAME=LNKLST,FIXED,PAGEPROTALL PRODUCT(S) AFFECTED: Resource Initialization Manager Version 15.0 Related Problem: CAIRIM 13575 Copyright (C) 2021 CA. All rights reserved. R00177-AW0150-SP1 DESC(#REGPROD INSTANCE NAME TRUNCATED AT 8 BYTES). ++VER (Z038) FMID (CAS9F00) PRE (S015973) SUP (LT01130)

Service	Details
LU01755	LU01755 M.C.S. ENTRIES = ++PTF (LU01755) ZDMVPROC HIGH CPU AFTER FULL PIPE CONDITION PROBLEM DESCRIPTION: If a data consumer isn't able to keep up with data volume and the pipe fills up, ZDMVPROC may loop on calling the select service. SYMPTOMS: ZDMVPROC may be observed to use an unusual amount of CPU. IMPACT: Overall system performance may be impacted. CIRCUMVENTION: None PROBLEM RESOLUTION: Deploy updated CAWOLINK, Refresh LLA, issue these command to restart z Data Mover: P ZDMVPROC After ZDMVPROC ends: S ZDMVPROC PRODUCT(S) AFFECTED: CCS Java to z/OS Service Version 15.0 Related Problem: CCSMS1 14016 Copyright (C) 2021 CA. All rights reserved. R00187-AW0150-SP1 DESC(ZDMVPROC HIGH CPU AFTER FULL PIPE CONDITION) . ++VER (Z038) FMID (CFF6F00) PRE (S015679) SUP (LT01755 S011227 ST11227)

Service	Details
LU01961	LU01961 M.C.S. ENTRIES = ++PTF (LU01961) CASRVASI - EXECPARM NOT PASSED PROBLEM DESCRIPTION: If a value is specified for EXECPARM= when executing CASRVASI (the address space shell), the value will not be passed to the attached module, rather it will receive a zero-length string. SYMPTOMS: The attached module may not behave as expected if it is expecting data to be passed in EXECPARM IMPACT: The address space shell may not behave as expected. CIRCUMVENTION: None PROBLEM RESOLUTION: Deploy updated CAWOLINK, Refresh LLA, Restart affected STC PRODUCT(S) AFFECTED: Resource Initialization Manager Version 15.0 Related Problem: SERVCS 14145 Copyright (C) 2021 CA. All rights reserved. R00189-AW0150-SP1 DESC(CASRVASI - EXECPARM NOT PASSED). ++VER (Z038) FMID (CAS9F00) SUP (LT01961)

Service	Details
LU02098	LU02098 M.C.S. ENTRIES = ++PTF (LU02098) Security or Integrity Problem PROBLEM DESCRIPTION: Security or Integrity Problem. SYMPTOMS: N/A IMPACT: Security or Integrity Problem. CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: Resource Initialization Manager Version 15.0 Related Problem: CAIRIM 14195 Copyright (C) 2021 CA. All rights reserved. R00194-AW0150-SP1 DESC(Security or Integrity Problem). ++VER (Z038) FMID (CAS9F00) PRE (S006284 S007952 S012874 S015901) SUP (AS12874 LT02098) ++IF FMID(CAW1F00) REQ(LU02099) .

Service	Details
LU02099	LU02099 M.C.S. ENTRIES = ++PTF (LU02099) Security or Integrity Problem PROBLEM DESCRIPTION: Security or Integrity Problem. SYMPTOMS: N/A IMPACT: Security or Integrity Problem. CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: Resource Initialization Manager Version 15.0 Related Problem: CAIRIM 14195 Copyright (C) 2021 CA. All rights reserved. R00194-AW0150-SP1 DESC(Security or Integrity Problem). ++VER (Z038) FMID (CAW1F00) SUP (AC12875 AS12877 BC12875 LT02065 LT02099 S012876 S012877 ST12876 ST12877) ++IF FMID(CAS9F00) REQ(LU02098) .

Service	Details
LU02251	LU02251 M.C.S. ENTRIES = ++PTF (LU02251) 64K+ BUFFER SUPPORT FOR XES PROTOCOL PROBLEM DESCRIPTION: If a CA-product attempts to send a 64k+ buffer via the XES protocol a CAS9379E message will occur. SYMPTOMS: CAS9379E message IMPACT: Data will not be transmitted to remote system. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Common Communications Interface with SSL Release 15.0 Related Problem: CCIMVS 12685 Copyright (C) 2021 CA. All rights reserved. R00196-AW0150-SP1 DESC (64K+ BUFFER SUPPORT FOR XES PROTOCOL). ++VER (Z038) FMID (CAW1F00) PRE (S008819 S009711 S015984) SUP (LT00155 LT02251 S007367 S011600 S014414 ST07367 ST11600 ST14414)

Service	Details
LU02310	LU02310 M.C.S. ENTRIES = ++PTF (LU02310) INCREASE RU SIZE FOR LU 6.2 VTAM SESSIONS PROBLEM DESCRIPTION: The LSERV COMMSERVER uses an RU size of 256 for a VTAM LU 6.2 session. This size may not be optimal if the VSAM records are larger than 256 bytes. The RU size is being increased to 61440 for LU 6.2. SYMPTOMS: In the observed scenario, TPX read/write activity for its ADMIN VSAM files was being delayed, especially during TPX startup. IMPACT: FILESERVER requests that originate on a REMOTE system may be delayed. CIRCUMVENTION: Switch to LU 0 which uses an RU size of 65535. PRODUCT(S) AFFECTED: CA-L-Serv Release 14.0 Related Problem: LSERV 14441 Copyright (C) 2021 CA. All rights reserved. R00038-BUJ140-SP1 DESC(INCREASE RU SIZE FOR LU 6.2 VTAM SESSIONS). ++VER (Z038) FMID (CBLUE00) PRE (S009804) SUP (LT02310)

Service	Details
LU02348	LU02348 M.C.S. ENTRIES = ++PTF (LU02348) UNABLE TO CREATE EXTENDED SMF RECORDS PROBLEM DESCRIPTION: Attempt to create an extended SMF record will fail with RC=20 SYMPTOMS: RC=20 creating extended SMF record IMPACT: Extended SMF record will not be created CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Resource Initialization Manager Version 15.0 Related Problem: CAIRIM 14445 Copyright (C) 2021 CA. All rights reserved. R00197-AW0150-SP1 DESC(UNABLE TO CREATE EXTENDED SMF RECORDS). ++VER (Z038) FMID (CAS9F00) PRE (S008991) SUP (LT02348)

Service	Details
LU02429	LU02429 M.C.S. ENTRIES = ++PTF (LU02429) CCS MESSAGE SERVICE CUMULATIVE MAINTENANCE SHIPMENT - 1.10.0 ENHANCEMENT DESCRIPTION: Updates to include SMF IDMS deadlock metrics. PRODUCT(S) AFFECTED: CCS Java to z/OS Service Version 15.0 Related Problem: CCSMS1 14508 Copyright (C) 2021 CA. All rights reserved. R00198-AW0150-SP1 DESC(CCS MESSAGE SERVICE CUMULATIVE MAINTENANCE SHIPMENT - 1.10.0). ++VER (Z038) FMID (CFF6F00) PRE (S010936 S011014 S011618) SUP (LT00460 LT00481 LT01448 LT01507 LT02071 LT02429 LU00481 LU01507 LU02071 S006833 S007863 S007993 S008532 S008952 S010574 S011760 S012863 S012986 S014880 S015404 S015545 S016027 ST06833 ST07438 ST07863 ST07993 ST08532 ST08952 ST10555 ST10574 ST11760 ST12127 ST12863 ST12986 ST14589 ST14880 ST15404 ST15545 ST16027) BINARY LINK('..cfgb/messageService/data/adapters/diagnos tic-adapter.jar') PARM(PATHMODE(0,7,7,5)) . BINARY LINK('..cfgb/messageService/data/adapters/ops-adm in-adapter.jar') PARM(PATHMODE(0,7,7,5)) . BINARY LINK('..cfgb/messageService/bin/messaging-zos-pla tform-services.jar') PARM(PATHMODE(0,7,7,5)) . BINARY LINK('..cfgb/instance/messageService/config/zdm-a dapter-config.yml') PARM(PATHMODE(0,7,7,5)) . BINARY LINK('..cfgb/messageService/data/adapters/ops-oi- alarm-adapter.jar') PARM(PATHMODE(0,7,7,5)) . BINARY LINK('..cfgb/instance/messageService/config/confi g.yml') PARM(PATHMODE(0,7,7,5)) . BINARY LINK('..cfgb/messageService/bin/pass-utility.jar') PARM(PATHMODE(0,7,7,5)) . BINARY LINK('..cfgb/messageService/scripts/getZosSystemI nfo.rexx') PARM(PATHMODE(0,7,7,5)) .

Service	Details
	BINARY LINK('..../cfgb/messageServiceHub/bin/ssl-utility.jar') PARM(PATHMODE(0,7,7,5)) . BINARY LINK('..../cfgb/messageService/data/adapters/smf-transformer-adapter.jar') PARM(PATHMODE(0,7,7,5)) . BINARY LINK('..../cfgb/instance/messageService/config/smf-adapter-config.yml') PARM(PATHMODE(0,7,7,5)) . BINARY LINK('..../cfgb/messageService/data/adapters/wto-adapter.jar') PARM(PATHMODE(0,7,7,5)) . BINARY LINK('..../cfgb/messageService/data/adapters/mat-adapter.jar') PARM(PATHMODE(0,7,7,5)) . BINARY LINK('..../cfgb/messageService/data/adapters/message-discovery-adapter.jar') PARM(PATHMODE(0,7,7,5)) . BINARY LINK('..../cfgb/messageServiceHub/bin/message-service-hub-node.jar') PARM(PATHMODE(0,7,7,5)) . BINARY LINK('..../cfgb/messageService/bin/messaging-engine.jar') PARM(PATHMODE(0,7,7,5)) . BINARY LINK('..../cfgb/messageService/scripts/opsAdapterReplicates.sh') PARM(PATHMODE(0,7,7,5)) . BINARY LINK('..../cfgb/instance/messageService/config/mat_config.yaml') PARM(PATHMODE(0,7,7,5)) . BINARY LINK('..../cfgb/messageService/data/adapters/zdm-mass-adapter.jar') PARM(PATHMODE(0,7,7,5)) . BINARY LINK('..../cfgb/messageService/build/BUILDINFO') PARM(PATHMODE(0,7,7,5)) . BINARY LINK('..../cfgb/messageService/bin/zos-event-router.jar') PARM(PATHMODE(0,7,7,5)) . BINARY LINK('..../cfgb/messageService/data/adapters/ops-ada

Service	Details
	pter.jar') PARM(PATHMODE(0,7,7,5)) .

Service	Details
LU02461	LU02461 M.C.S. ENTRIES = ++PTF (LU02461) The following items are included in this solution: 1. CCIPC: OPENSSE 1.1.1K 2. CCIPC QUALITY UPDATES ===== CCIPC: OPENSSE 1.1.1K PROBLEM DESCRIPTION: This PTF upgrades OpenSSL to release 1.1.1k to address security vulnerabilities. SYMPTOMS: None. IMPACT: Possible incorrect behavior or crash. CIRCUMVENTION: None. PROBLEM RESOLUTION: This PTF delivers new versions of the CCIPC 32-Bit and 64-Bit self extracting install exe files. SMP application of this PTF will result in replacement of CAW00PTN members CCIPCS32 and CCIPCS64. FTP in binary mode the member(s) to the PC that is running CCIPC and rename the PC file(s) to CCIPCS32.exe or CCIPCS64.exe respectively. After downloading the file(s) you can install CCIPC over your existing install by double clicking on the exe file(s). Then once the uninstall completes, double click the exe file again and follow the prompts for installation. PRODUCT(S) AFFECTED: Common Communications Interface with SSL Release 15.0 Related Problem: CCIMVS 14544 ===== CCIPC QUALITY UPDATES PROBLEM DESCRIPTION: Quality improvements based on Coverity reports. SYMPTOMS: None. IMPACT: None. CIRCUMVENTION: None. PROBLEM RESOLUTION: This PTF delivers new versions of the CCIPC 32-Bit and 64-Bit self extracting install exe files. SMP application of this PTF will result in replacement of CAW00PTN members CCIPCS32 and CCIPCS64. FTP in binary mode the member(s) to the PC that is running CCIPC and rename the PC file(s) to CCIPCS32.exe or CCIPCS64.exe respectively. After downloading the file(s) you can install CCIPC over your existing install by double clicking on the exe file(s). Then once the uninstall completes, double click the exe file again and follow the prompts for installation. PRODUCT(S) AFFECTED: Common Communications Interface with SSL Release 15.0

Service	Details
	Related Problem: CCIMVS 13850 Copyright (C) 2021 CA. All rights reserved. R00199-AW0150-SP1 DESC (CCIPC: OPENSSE 1.1.1K) . ++VER (Z038) FMID (CAW1F00) PRE (S012236) SUP (LT02461 S007681 ST07681)

Service	Details
LU02463	LU02463 M.C.S. ENTRIES = ++PTF (LU02463) SERVCS - SOC4-3B IN CASSMTAB DURING RECOVERY OF ABEND PROBLEM DESCRIPTION: During recovery of an abend in product exploiting Common Wto Service a SOC4-3B can occur in CASSMTAB at +x'5AA' SYMPTOMS: Abend and dump. IMPACT: Recovery from abend does not complete correctly. CIRCUMVENTION: None. PROBLEM RESOLUTION: x PRODUCT(S) AFFECTED: Resource Initialization Manager Version 15.0 Related Problem: SERVCS 14543 Copyright (C) 2021 CA. All rights reserved. R00200-AW0150-SP1 DESC(SERVCS - SOC4-3B IN CASSMTAB DURING RECOVERY OF ABEND). ++VER (Z038) FMID (CAS9F00) SUP (LT02463) ++HOLD (LU02463) SYSTEM FMID(CAS9F00) REASON (DYNACT) DATE (21239) COMMENT (<pre> +-----+ Resource Initialization Manager Version 15.0 +-----+ SEQUENCE Before using products exploiting Common WTO service +-----+ PURPOSE Dynamically activate the change +-----+ USERS All products exploiting Common WTO Service AFFECTED +-----+ KNOWLEDGE System commands knowledge REQUIRED +-----+ ACCESS Ability to issue console commands REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** Issue Console command: SETPROG LPA,ADD,MODNAME=CASSMTAB,DSNAME=LNKLST,FIXED,PAGEPROTALL). MCS LU01092 STARTS ON PAGE 0002 MCS LU01130 STARTS ON PAGE 0002 MCS LU01755 STARTS ON PAGE 0004 MCS LU01961 STARTS ON PAGE 0005 MCS LU02098 STARTS ON PAGE 0005 </pre>

Common Services 15.0
CA RS 2109 - PTF LU02463 Details

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Service	Details		
	MCS	LU02099	STARTS ON PAGE 0006
	MCS	LU02251	STARTS ON PAGE 0007
	MCS	LU02310	STARTS ON PAGE 0007
	MCS	LU02348	STARTS ON PAGE 0008
	MCS	LU02429	STARTS ON PAGE 0009
	MCS	LU02461	STARTS ON PAGE 0012
	MCS	LU02463	STARTS ON PAGE 0014

Common Services 15.0
CA RS 2109 Product/Component Listing

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 2109 Product/Component Count for this release is 7		

CA RS Level	Service	FMID
CAR2109	LU02463	CAS9F00
	LU02461	CAW1F00
	LU02429	CFF6F00
	LU02348	CAS9F00
	LU02310	CBUJE00
	LU02251	CAW1F00
	LU02099	CAW1F00
	LU02098	CAS9F00
	LU01961	CAS9F00
	LU01755	CFF6F00
	LU01130	CAS9F00
	LU01092	CAW1F00
CAR2108	SO16137	CAW1F00
	LU02177	CAS9F00
	LU02071	CFF6F00
	LU01857	CFF6F00
	LU01733	CAW1F00
CAR2107	LU01592	CAS9F00
	LU01507	CFF6F00
	LU01318	CBYSE00
	LU01294	CAW1F00
	LU01052	CBYSE00
	LU00952	CAS9F00
	LU00786	CAW1F00
CAR2106	LU01300	CAW1F00
CAR2105	LU00614	CAS9F00
CAR2104	SO15973	CAS9F00
	LU00654	CFF6F00
	LU00481	CFF6F00
	LU00070	CAS9F00
CAR2103	SO16066	CFF6F00
	SO15717	CBYSE00
	LU00380	CAS9F00
	LU00348	CBUJE00
	LU00100	CAS9F00
CAR2102	SO16121	CFF6F00
	SO15984	CAW1F00
	SO15983	CAS9F00
	SO15901	CAS9F00
	SO15892	CAS9F00
	SO15679	CFF6F00
	SO15572	CAS9F00
	SO14658	CBYSE00
CAR2101	SO16027	CFF6F00
	SO15859	CAS9F00
	SO15161	CAS9F00
	SO14454	CFF6F00

Common Services 15.0
All CA RS Levels Service List

CA RS Level	Service	FMID
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
	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

Common Services 15.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
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

Common Services 15.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	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
	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

Common Services 15.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	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