

CA ACF2 15.0  
CA RS 1705 Service List

Service	Description	Type
RO85539	213-30 PDS IN USE AFTER VIO	PTF
RO88526	PREVENT MASKING IN KEY OF OMVS USER PROFILES	PTF
RO90833	FAILED F ACF2,NEWMOD COMMAND ORPHANS ECSA	PTF
RO91598	ACFRPTSL REPORT SHOWING MORE LIDS FIELDS THAN ACF COMMAND	PTF
RO91917	R_GETGROUPS RETURNS INCORRECT GROUP COUNT	PTF
RO92222	ACFRPTRV/SL: ALLOW RUN WITHOUT CARRIAGE CONTROL OR HEADERS	PTF
RO92317	AAM - NO USERS CAN LOGON WHEN NO RSA RULE AND AAM IS UP	*HIP/PRP*
RO92333	REPEATED S138 ABENDS AFTER VSAM ERROR RECOVERY INITIATED	PTF
RO92728	LDS SSL INIT FAILS W/CAS2386W	PTF
RO93084	JES3 COMPLEX ACF01097 WITH MIXED Z/OS RELEASES	PTF
RO93393	ACF89001 VSAM I/O ERROR WITH SHARED DASD AND CACHE	PTF
RO93584	S0F8-10 ABEND ACFFFDTE WITH COMPLIANCE MANAGER	PTF
RO94282	KEYTOOL PKCS#12 PACKAGE WON'T INSERT OR CHKCERT	PTF
RO94834	ADVANCED AUTHENTICATION MAINFRAME - SKIP WHEN NO PASSWORD	PTF
RO95493	CIA LOAD FAILS BECAUSE OF INVALID DATA	PTF
The CA RS 1705 service count for this release is 15		

CA ACF2  
CA RS 1705 Service List for CAX1F00

FMID	Service	Description	Type
CAX1F00	RO85539	213-30 PDS IN USE AFTER VIO	PTF
	RO88526	PREVENT MASKING IN KEY OF OMVS USER PROFILES	PTF
	RO90833	FAILED F ACF2,NEWMOD COMMAND ORPHANS ECSA	PTF
	RO91598	ACFRPTSL REPORT SHOWING MORE LIDS FIELDS THAN ACF COMMAND	PTF
	RO91917	R_GETGROUPS RETURNS INCORRECT GROUP COUNT	PTF
	RO92222	ACFRPTRV/SL: ALLOW RUN WITHOUT CARRIAGE CONTROL OR HEADERS	PTF
	RO92317	AAM - NO USERS CAN LOGON WHEN NO RSA RULE AND AAM IS UP	*HIP/PRP*
	RO92333	REPEATED S138 ABENDS AFTER VSAM ERROR RECOVERY INITIATED	PTF
	RO92728	LDS SSL INIT FAILS W/CAS2386W	PTF
	RO93393	ACF89001 VSAM I/O ERROR WITH SHARED DASD AND CACHE	PTF
	RO93584	S0F8-10 ABEND ACFFFDTE WITH COMPLIANCE MANAGER	PTF
	RO94282	KEYTOOL PKCS#12 PACKAGE WON'T INSERT OR CHKCERT	PTF
	RO94834	ADVANCED AUTHENTICATION MAINFRAME - SKIP WHEN NO PASSWORD	PTF
	RO95493	CIA LOAD FAILS BECAUSE OF INVALID DATA	PTF
The CA RS 1705 service count for this FMID is 14			

CA ACF2  
CA RS 1705 Service List for CAX1F02

FMID	Service	Description	Type
CAX1F02	R093084	JES3 COMPLEX ACF01097 WITH MIXED Z/OS RELEASES	PTF
The CA RS 1705 service count for this FMID is 1			

CA ACF2 15.0  
CA RS 1705 - PTF RO85539 Details

Service	Details
RO85539	<p>RO85539 M.C.S. ENTRIES = ++PTF (RO85539)</p> <p>213-30 PDS IN USE AFTER VIO</p> <p>PROBLEM DESCRIPTION: The initial user receives an ACF99913 followed by an ACF90913. A subsequent user accessing the same dataset receives an IEC813I followed by an IEC143I 213-30. The dataset is not sccessible until the first user signs off the system.</p> <p>SYMPTOMS: An ACF99913 followed by an ACF90913 by an initial user. The subsequent user receives a IEC813I followed by a IEC143I 213-30.</p> <p>IMPACT: Low, the initial user logs off to free the dataset.</p> <p>CIRCUMVENTION: The initial user logs off to free the datatset.</p> <p>PRODUCT(S) AFFECTED: CA-ACF2-MVS <span style="float: right;">Release 15.0</span></p> <p>Related Problem: ACF2MS 9823</p> <p>Copyright (C) 2017 CA. All rights reserved. R01241-ACF150-SP1</p> <p>DESC(213-30 PDS IN USE AFTER VIO). ++VER (Z038) FMID (CAX1F00) PRE ( RO26527 RO26528 RO34556 RO65983 RO66934 RO70215 ) SUP ( AR40308 RO26874 RO40308 RO45407 TR26874 TR40308 TR45407 TR85539 ) ++HOLD (RO85539) SYSTEM FMID(CAX1F00) REASON (IPL ) DATE (17110) COMMENT (</p> <pre> +-----+        CA-ACF2-MVS                      Release 15.0        +-----+  SEQUENCE   After Apply                                       +-----+  PURPOSE    Activate change                                       +-----+  USERS      All users  AFFECTED   +-----+  KNOWLEDGE  Operator commands                                      REQUIRED   +-----+  ACCESS     z/OS Operator console                                REQUIRED   +-----+ ***** * STEPS   TO   PERFORM * ***** 1. IPL CLPA ). </pre>

CA ACF2 15.0  
CA RS 1705 - PTF RO88526 Details

Service	Details
RO88526	<p>RO88526 M.C.S. ENTRIES = ++PTF (RO88526)</p> <p>PREVENT MASKING IN KEY OF OMVS USER PROFILES</p> <p>PROBLEM DESCRIPTION: Support for OMVS user profile records erroneously allows the record ID (\$KEY) to specify a mask. Per Chapter 3 of the Administration Guide ("OMVS User Profile Data Records") the OMVS user record ID cannot be masked. This fix modifies ACF2 processing to enforce the restriction that prevents masking of the OMVS user profile record ID.</p> <p>SYMPTOMS: Multiple users may have the same UID if a masked OMVS user profile record is inserted.</p> <p>IMPACT: ACF2 OMVS user profile support does not work as documented in the Administration Guide.</p> <p>CIRCUMVENTION: None</p> <p>PRODUCT(S) AFFECTED: CA-ACF2-MVS <span style="float: right;">Release 15.0</span> CA-ACF2-MVS <span style="float: right;">Version 16.0</span></p> <p>Related Problem: ACF2MS 9877</p> <p>Copyright (C) 2017 CA. All rights reserved. R01277-ACF150-SP1</p> <p>DESC(PREVENT MASKING IN KEY OF OMVS USER PROFILES). ++VER (Z038) FMID (CAX1F00) PRE ( RO20461 RO35100 RO46590 RO54826 RO54833 RO60391 RO60393 RO61513 RO65924 RO68280 RO69075 RO70670 RO85560 RO85633 ) SUP ( AR54826 AR60393 EC55970 RO20945 RO26131 RO33080 RO34727 RO37808 RO42041 RO47622 RO48295 RO51345 RO56644 RO58256 RO60350 RO60367 RO65152 RO69144 RO69704 RO79114 RO79684 TR17283 TR17308 TR20945 TR26131 TR33002 TR33050 TR33080 TR34727 TR37808 TR41922 TR42041 TR47622 TR48295 TR51345 TR56644 TR58256 TR60099 TR60350 TR60367 TR65152 TR69144 TR69704 TR79114 TR79684 TR88526 ) ++HOLD (RO88526) SYSTEM FMID(CAX1F00) REASON (DYNACT ) DATE (17114) COMMENT (</p> <pre> +-----+            CA-ACF2-MVS                      Release 15.0            +-----+  SEQUENCE   After Apply                                       +-----+  PURPOSE    Activate change without IPL                           +-----+  USERS      All users  AFFECTED   +-----+  KNOWLEDGE  Operator commands                                     REQUIRED   +-----+  ACCESS     z/OS Operator console                                REQUIRED   +-----+ ***** * STEPS   TO   PERFORM * ***** 1. Check for any OMVS USER profile records with a masked record ID. You can use either ACF SHOW OMVS USERS(0-999999999) </pre>

CA ACF2 15.0  
CA RS 1705 - PTF RO88526 Details

Service	Details
	<pre>END Or ACF SET TERSE SET PROFILE(USER) DIV(OMVS) LIST LIKE(-) END If present, remove the masked OMVS USER profile records. 2. LLA Refresh 3. Execute console command 'F ACF2,NEWMOD(ACF9C000)' ).</pre>

CA ACF2 15.0  
CA RS 1705 - PTF RO90833 Details

Service	Details
RO90833	<pre> RO90833  M.C.S. ENTRIES = ++PTF (RO90833)  FAILED F ACF2,NEWMOD COMMAND ORPHANS ECSA PROBLEM DESCRIPTION: After a failed F ACF2,NEWMOD(ACF00SVA), the ECSA storage for ACF00SVA is orphaned. The space is intialized but the fetched module is not within the storage area. SYMPTOMS: The ACF79716 FETCH FAILED FOR ACF00SVA message is issued. IMPACT: Low, the process continues. The allocated storage is not freed. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA-ACF2-MVS                               Release 15.0 CA-ACF2-MVS                               Version 16.0 Related Problem: ACF2MS 9909 Copyright (C) 2017 CA. All rights reserved. R01304-ACF150-SP1  DESC(FAILED F ACF2,NEWMOD COMMAND ORPHANS ECSA). ++VER (Z038) FMID (CAX1F00) SUP ( TR90833 ) ++HOLD (RO90833) SYSTEM FMID(CAX1F00) REASON (DYNACT )   DATE (17114) COMMENT ( +-----+        CA-ACF2-MVS                               Release 15.0        +-----+  SEQUENCE   After Apply                                 +-----+  PURPOSE    Activate change without IPL                         +-----+  USERS      All users  AFFECTED   +-----+  KNOWLEDGE  Operator commands                                      REQUIRED   +-----+  ACCESS     z/OS Operator console                                  REQUIRED   +-----+ ***** * STEPS    TO    PERFORM * ***** 1. F LLA,REFRESH 2. Restart ACF2 ). </pre>

CA ACF2 15.0  
CA RS 1705 - PTF RO91598 Details

Service	Details
RO91598	<p>RO91598 M.C.S. ENTRIES = ++PTF (RO91598)</p> <p>ACFRPTSL REPORT SHOWING MORE LIDS FIELDS THAN ACF COMMAND PROBLEM DESCRIPTION: The ACFRPTSL report output is suppose to display the same fields in a logonid that are displayed if the user had displayed the logonid through the ACF command. The current ACFRPTSL report is not checking the authority of the user for each field in the logonid when displaying the logonid. Therefore the user may see more fields displayed in the ACFRPTSL output then they would see listing the logonid through the ACF command. SYMPTOMS: ACFRPTSL not checking users authority to each logonid field when displaying the output for the report. IMPACT: May see fields that the user is not authorized to see. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA-ACF2-MVS <span style="float: right;">Release 15.0</span> CA-ACF2-MVS <span style="float: right;">Version 16.0</span> Related Problem: ACF2MS 9922 Copyright (C) 2017 CA. All rights reserved. R01320-ACF150-SP1</p> <p>DESC(ACFRPTSL REPORT SHOWING MORE LIDS FIELDS THAN ACF COMMAND). ++VER (Z038) FMID (CAX1F00) SUP ( RO79189 TR79189 TR91598 ) ++HOLD (RO91598) SYSTEM FMID(CAX1F00) REASON (DYNACT ) DATE (17114) COMMENT (</p> <pre> +-----+            CA-ACF2-MVS                      Release 15.0            +-----+  SEQUENCE   After Apply                                       +-----+  PURPOSE    Activate change without IPL                           +-----+  USERS      All users  AFFECTED   +-----+  KNOWLEDGE  Operator commands                                     REQUIRED   +-----+  ACCESS     z/OS Operator console                                REQUIRED   +-----+ ***** * STEPS TO PERFORM * ***** 1. F LLA,REFRESH ) </pre>



CA ACF2 15.0  
CA RS 1705 - PTF RO91917 Details

Service	Details
RO91917	<pre> RO91917  M.C.S. ENTRIES  = ++PTF (RO91917)  R_GETGROUPS RETURNS INCORRECT GROUP COUNT PROBLEM DESCRIPTION: After application of RO87836 the R_getgroups (IRRSGG00) processing may return an incorrect group count. This situation happens when the number of supplemental groups for the current process exceeds the NGROUPS value specified in the UNIXOPTS GSO record. SYMPTOMS: FTP jobs fail with "530 PASS command failed" error. This problem may also cause problems using SSH. IMPACT: FTP and SSH fail CIRCUMVENTION: Run FTP (or SSH) from a user with less than NGROUPS supplementak groups. PRODUCT(S) AFFECTED: CA-ACF2-MVS Related Problem: ACF2MS 9927 Copyright (C) 2017 CA. All rights reserved. R01322-ACF150-SP1  DESC(R_GETGROUPS RETURNS INCORRECT GROUP COUNT). ++VER (Z038) FMID (CAX1F00) PRE ( RO54826 RO83286 ) SUP ( RO23566 RO87836 TR23566 TR87836 TR91917 ) ++HOLD (RO91917) SYSTEM FMID(CAX1F00) REASON (DYNACT )   DATE (17114) COMMENT ( +-----+            CA-ACF2-MVS                      Release 15.0            +-----+  SEQUENCE   After Apply                                       +-----+  PURPOSE    Activate change without IPL                             +-----+  USERS      All users  AFFECTED   +-----+  KNOWLEDGE  Operator commands                                       REQUIRED   +-----+  ACCESS     z/OS Operator console                                  REQUIRED   +-----+ ***** * STEPS   TO   PERFORM * ***** 1. LLA Refresh 2. Execute console command 'F ACF2,NEWMOD(SAFOEDRV)' ). </pre>

CA ACF2 15.0  
CA RS 1705 - PTF RO92222 Details

Service	Details
RO92222	<p>RO92222 M.C.S. ENTRIES = ++PTF (RO92222)</p> <p>ACFRPTRV/SL: ALLOW RUN WITHOUT CARRIAGE CONTROL OR HEADERS</p> <p>PROBLEM DESCRIPTION:</p> <p>Reports ACFRPTRV and ACFRPTSL have been enhanced to limit the headers and line control produced in the output of the report. New parameters are:</p> <p>PAGEHDR(YES) is the default and produces page headers as normal.</p> <p>PAGEHDR(NO) produces output with no page headers.</p> <p>PAGEHDR(ONCE) produces the page header once, at the beginning of the report.</p> <p>LINECTL NOLINECTL determines if blank lines and/or ANSI line control ----- characters will be produced.</p> <p>SYMPTOMS:</p> <p>It is not possible to get data-only output.</p> <p>IMPACT:</p> <p>Headers are printed and line spacing control/pagination is performed.</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>Related Problem:</p> <p>ACF2MS 9929</p> <p>Copyright (C) 2017 CA. All rights reserved. R01327-ACF150-SP1</p> <p>DESC(ACFRPTRV/SL: ALLOW RUN WITHOUT CARRIAGE CONTROL OR HEADERS).</p> <p>++VER (Z038)</p> <p>FMID (CAX1F00)</p> <p>PRE ( RO61618 RO88621 )</p> <p>SUP ( RO85774 TR85774 TR92222 )</p> <p>++HOLD (RO92222) SYSTEM FMID(CAX1F00)</p> <p>REASON (DYNACT ) DATE (17114)</p> <p>COMMENT (</p> <pre> +-----+            CA-ACF2-MVS                      Release 15.0            +-----+  SEQUENCE   After Apply                                 +-----+  PURPOSE    Enable updated code                               +-----+  USERS      All users  AFFECTED  +-----+  KNOWLEDGE   Linklist contents (optional)                      REQUIRED    Console commands (optional)                     +-----+  ACCESS     Master console (optional)                          REQUIRED   +-----+ ***** * STEPS    TO    PERFORM * ***** 1. Perform an LLA REFRESH (if applicable) ). </pre>

CA ACF2 15.0  
CA RS 1705 - PTF RO92317 Details

Service	Details																		
RO92317	<p>RO92317 M.C.S. ENTRIES = ++PTF (RO92317)</p> <p>AAM - NO USERS CAN LOGON WHEN NO RSA RULE AND AAM IS UP PROBLEM DESCRIPTION: 1) Users cannot log on to any applications when Advanced Authentication Mainframe is running and there is no \$KEY(RSA) rule. 2) When building the rule for RSA.applid, there could be garbage inserted after the applid when the applid is passed in on the sign on call by the application. This causes the wrong RSA rule to be checked. 3) Failed password revalidation due to RSA server indicating New Pin required or Next Token required will result in invalid message id: ACF01075 SYMPTOMS: 1) Users cannot log on to any applications. Users receive message ACF01072 INVALID LOGON when they attempt to log on. 2) User cannot use their RSA signon credentials, but can use their regular password. 3) ACFF1004 \$MFS ERROR - MESSAGE UNDEFINED - ACF00MSG 01004B IMPACT: 1) Users cannot log on to any applications. 2) Wrong rule could be checked when determining if a users should log on with an RSA passcode. 3) User does not see the correct message. CIRCUMVENTION: 1) Stop the Advanced Authentication Mainframe started task. 2) Put a dash at the end of the applid in the RSA.applid rule line or have the user use their regular password. 3) None PRODUCT(S) AFFECTED: CA-ACF2-MVS Release 15.0 CA-ACF2-MVS Version 16.0 Related Problem: ACF2MS 9936 Copyright (C) 2017 CA. All rights reserved. R01328-ACF150-SP1</p> <p>DESC(AAM - NO USERS CAN LOGON WHEN NO RSA RULE AND AAM IS UP). ++VER (Z038) FMID (CAX1F00) PRE ( R086844 R088054 R088459 R089560 R089764 R090942 ) SUP ( MC55970 PC55970 RO24633 RO39147 RO91119 TR24633 TR39147 TR91119 TR92317 ) ++HOLD (RO92317) SYSTEM FMID(CAX1F00) REASON (DYNACT ) DATE (17116) COMMENT (</p> <table border="1" data-bbox="381 1423 1307 1900"> <tr> <td>CA-ACF2-MVS</td> <td>Release 15.0</td> </tr> <tr> <td>SEQUENCE</td> <td>After Apply</td> </tr> <tr> <td>PURPOSE</td> <td>Activate change without IPL</td> </tr> <tr> <td>USERS</td> <td>All users</td> </tr> <tr> <td>AFFECTED</td> <td></td> </tr> <tr> <td>KNOWLEDGE</td> <td>Operator commands</td> </tr> <tr> <td>REQUIRED</td> <td></td> </tr> <tr> <td>ACCESS</td> <td>z/OS Operator console</td> </tr> <tr> <td>REQUIRED</td> <td></td> </tr> </table> <p>***** * STEPS TO PERFORM * ***** 1. F LLA,REFRESH</p>	CA-ACF2-MVS	Release 15.0	SEQUENCE	After Apply	PURPOSE	Activate change without IPL	USERS	All users	AFFECTED		KNOWLEDGE	Operator commands	REQUIRED		ACCESS	z/OS Operator console	REQUIRED	
CA-ACF2-MVS	Release 15.0																		
SEQUENCE	After Apply																		
PURPOSE	Activate change without IPL																		
USERS	All users																		
AFFECTED																			
KNOWLEDGE	Operator commands																		
REQUIRED																			
ACCESS	z/OS Operator console																		
REQUIRED																			

CA ACF2 15.0  
CA RS 1705 - PTF RO92317 Details

Service	Details
	2. F ACF2,NEWMOD(ACF00SVA) ).

CA ACF2 15.0  
CA RS 1705 - PTF RO92333 Details

Service	Details
RO92333	<p>RO92333 M.C.S. ENTRIES = ++PTF (RO92333)</p> <p>REPEATED S138 ABENDS AFTER VSAM ERROR RECOVERY INITIATED</p> <p>PROBLEM DESCRIPTION: Multiple S138 abends can occur in ACF00ENQ if VSAM database recovery is initiated because of a prior abend in ACFCCIOI cache processing.</p> <p>SYMPTOMS: The following messages are issued: ACF79100 VSAM ERROR RECOVERY INITIATED CCSR010E ACFCCIOI S138 at 1CD68C92 LMOD ACFCCIOI CSECT ACF00ENQ +xxxxxxx</p> <p>IMPACT: A dump is taken for the S138 abend.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA-ACF2-MVS <span style="float: right;">Release 15.0</span> CA-ACF2-MVS <span style="float: right;">Version 16.0</span></p> <p>Related Problem: ACF2MS 9937</p> <p>Copyright (C) 2017 CA. All rights reserved. R01329-ACF150-SP1</p> <p>DESC(REPEATED S138 ABENDS AFTER VSAM ERROR RECOVERY INITIATED). ++VER (Z038) FMID (CAX1F00) PRE ( RO29740 RO41317 ) SUP ( TR92333 ) ++HOLD (RO92333) SYSTEM FMID(CAX1F00) REASON (IPL ) DATE (17116) COMMENT (</p> <pre> +-----+        CA-ACF2-MVS                      Release 15.0        +-----+  SEQUENCE   After Apply                                       +-----+  PURPOSE    Activate change   +-----+  USERS      All users  AFFECTED   +-----+  KNOWLEDGE  Operator commands  REQUIRED   +-----+  ACCESS     z/OS Operator console                                  REQUIRED   +-----+ ***** * STEPS   TO   PERFORM * ***** IPL CLPA ).</pre>

CA ACF2 15.0  
CA RS 1705 - PTF RO92728 Details

Service	Details
RO92728	<p>RO92728 M.C.S. ENTRIES = ++PTF (RO92728)</p> <p>LDS SSL INIT FAILS W/CAS2386W</p> <p>PROBLEM DESCRIPTION:</p> <p>When LDS is configured to use SSL the initialization process may fail with message:</p> <p>CAS2386W SSL Certificate not found for LDAP node: LDAP.xxxxxxxx Label: lll where 'xxxxxxx' is the LDAP record qualifier and 'lll' is the label spacificed in the LDSLABEL parameter of that record.</p> <p>SYMPTOMS:</p> <p>Message CAS2386W is issued when LDS initializes. ACFRPTOM reports a failed R_datalib event with codes 8/8:44.</p> <p>IMPACT:</p> <p>LDS starts up but SSL will not function.</p> <p>CIRCUMVENTION:</p> <p>Specify a 32-byte label in the LDSLABEL parameter of the LDAP node record, change the corresponding CERTDATA record LABEL parameter to match the 32-byte LDSLABEL value, then stop and start LDS.</p> <p>CA-ACF2-MVS <span style="float: right;">Version 15.0</span></p> <p>CA-ACF2-MVS <span style="float: right;">Version 16.0</span></p> <p>Related Problem:</p> <p>ACF2MS 9943</p> <p>Copyright (C) 2017 CA. All rights reserved. R01332-ACF150-SP1</p> <p>DESC(LDS SSL INIT FAILS W/CAS2386W).</p> <p>++VER (Z038)</p> <p>FMID (CAX1F00)</p> <p>PRE ( RO48906 )</p> <p>SUP ( RO72795 TR48906 TR72795 TR92728 )</p> <p>++HOLD (RO92728) SYSTEM FMID(CAX1F00)</p> <p>REASON (DYNACT ) DATE (17116)</p> <p>COMMENT (</p> <pre> +-----+        CA-ACF2-MVS                      Release 15.0        +-----+  SEQUENCE   After Apply   +-----+  PURPOSE    Activate change without IPL                               +-----+  USERS      LDS users  AFFECTED     +-----+  KNOWLEDGE  Operator commands  REQUIRED     +-----+  ACCESS     z/OS Operator console                                      REQUIRED     +-----+ ***** * STEPS TO PERFORM * ***** 1. LLA refresh 2. F ACF2,LDS(STOP) 3. F ACF2,LDS(START) ). </pre>

CA ACF2 15.0  
CA RS 1705 - PTF RO93084 Details

Service	Details
RO93084	<p>RO93084 M.C.S. ENTRIES = ++PTF (RO93084)</p> <p>JES3 COMPLEX ACF01097 WITH MIXED Z/OS RELEASES            PROBLEM DESCRIPTION:            When a JES3 complex includes a master running z/OS 2.2 and a local running z/OS 1.13 a job submitted from the local gets message ACF01097.            SYMPTOMS:            IAT0800 JOBnnnnn xxxxxxxx ACF01097 NO USERID SPECIFIED ON SYTEM ENTRY            VALIDATION REQUEST            IMPACT:            Unable to submit batch jobs from z/OS 1.13 local processor in a JES3 complex running z/OS 2.2 as the global processor            CIRCUMVENTION:            If possible, submit the batch job from the global processor            PRODUCT(S) AFFECTED:            CA-ACF2-MVS <span style="float: right;">Release 15.0</span>            CA-ACF2-MVS <span style="float: right;">Version 16.0</span>            Related Problem:            ACF2MS 9915            Copyright (C) 2017 CA. All rights reserved. R01333-ACF150-SP1</p> <p>DESC(JES3 COMPLEX ACF01097 WITH MIXED Z/OS RELEASES).            ++VER (Z038)            FMID (CAX1F02)            SUP ( TR93084 )            ++HOLD (RO93084) SYSTEM FMID(CAX1F02)            REASON (ACTION ) DATE (17114)            COMMENT (</p> <p>Product: CA-ACF2-MVS <span style="float: right;">Release: 15.0</span>            Sequence: After Apply            Purpose: Activate change without IPL            Relevance: All users.            Knowledge required: Operator commands            Access required: z/OS Operator console            Steps to perform:            1. SMP Apply            2. LLA Refresh            3. Execute console command 'F ACF2,NEWMOD(SAF*)'            ).            ++HOLD (RO93084) SYSTEM FMID(CAX1F02)            REASON (DYNACT ) DATE (17114)            COMMENT (</p> <pre> +-----+            CA-ACF2-MVS JES3                      Release 15.0            +-----+  SEQUENCE   After Apply                                       +-----+  PURPOSE    Activate change without IPL                           +-----+  USERS      JES3 sysplex complex with mixed z/OS releases         AFFECTED   +-----+  KNOWLEDGE  Operator commands                                     REQUIRED   +-----+  ACCESS     z/OS Operator console                                 REQUIRED   +-----+           *****           * STEPS TO PERFORM *           *****           1. Reassemble ACFJBINT           2. JES3 hot start           ).           </pre>

CA ACF2 15.0  
CA RS 1705 - PTF RO93393 Details

Service	Details
RO93393	<p>RO93393 M.C.S. ENTRIES = ++PTF (RO93393)</p> <p>ACF89001 VSAM I/O ERROR WITH SHARED DASD AND CACHE</p> <p>PROBLEM DESCRIPTION: The ACF89001 VSAM I/O error can happen when running with the ACF2 database in a shared environment and multiple systems are trying to delete the same record at the same time. This is a timing problem and can only happen when the ACF CACHE feature is active.</p> <p>SYMPTOMS: ACF89001 VSAM I/O ERROR - RTN: xxxxxxxx DISP: xxxx RET: 8 FDBK: 16</p> <p>IMPACT: None, the record that was being deleted was actually deleted by the other system. The message is just informational in this case.</p> <p>CIRCUMVENTION: Only delete the record from one of the systems.</p> <p>PRODUCT(S) AFFECTED: CA-ACF2-MVS <span style="float: right;">Release 15.0</span> CA-ACF2-MVS <span style="float: right;">Version 16.0</span></p> <p>Related Problem: ACF2MS 9946</p> <p>Copyright (C) 2017 CA. All rights reserved. R01336-ACF150-SP1</p> <p>DESC(ACF89001 VSAM I/O ERROR WITH SHARED DASD AND CACHE). ++VER (Z038) FMID (CAX1F00) PRE ( RO29740 RO41317 ) SUP ( RO92333 TR92333 TR93393 ) ++HOLD (RO93393) SYSTEM FMID(CAX1F00) REASON (IPL ) DATE (17116) COMMENT (</p> <pre> +-----+            CA-ACF2-MVS                      Release 15.0            +-----+  SEQUENCE   After Apply                                       +-----+  PURPOSE    Activate change                                     +-----+  USERS      All users  AFFECTED  +-----+  KNOWLEDGE  Operator commands                                   REQUIRED  +-----+  ACCESS     z/OS Operator console                               REQUIRED  +-----+ ***** * STEPS TO PERFORM * ***** 1. IPL CLPA ). </pre>



CA ACF2 15.0  
CA RS 1705 - PTF RO93584 Details

Service	Details
RO93584	RO93584 M.C.S. ENTRIES = ++PTF (RO93584)
	<p>S0F8-10 ABEND ACFFFDTE WITH COMPLIANCE MANAGER            PROBLEM DESCRIPTION:            Under certain circumstances an S0F8-10 ABEND may occur upon entry to ACFFFDTE. The ABEND is known to occur when:</p> <ol style="list-style-type: none"> <li>1) Compliance Manager is active</li> <li>2) A RACROUTE FASTAUTH call is issued in cross-memory mode</li> <li>3) The rule that matches the FASTAUTH entity contains an UNTIL date</li> </ol> <p>SYMPTOMS:            CCSR010E ACF9C000 S0F8 at xxxxxxxx LMOD ACF75RLD CSECT ACFFFDTE +0000C2            IMPACT:            RACROUTE FASTAUTH call fails. The impact of the FASTAUTH failure depends on the nature of the RACROUTE call being made.            CIRCUMVENTION:            Consider removing the UNTIL date from the applicable rule, if known.            PRODUCT(S) AFFECTED:            CA-ACF2-MVS Release 15.0            CA-ACF2-MVS Release 16.0            Related Problem:            ACF2MS 9957            Copyright (C) 2017 CA. All rights reserved. R01338-ACF150-SP1</p>
	<p>DESC(S0F8-10 ABEND ACFFFDTE WITH COMPLIANCE MANAGER).            ++VER (Z038)            FMID (CAX1F00)            SUP ( TR93584 )            ++HOLD (RO93584) SYSTEM FMID(CAX1F00)            REASON (IPL ) DATE (17116)            COMMENT (</p> <pre> +-----+        CA-ACF2-MVS                      Release 15.0        +-----+  SEQUENCE   After Apply                                       +-----+  PURPOSE    Activate change   +-----+  USERS      All users with Compliance Manager active                  AFFECTED   +-----+  KNOWLEDGE  Operator commands  REQUIRED   +-----+  ACCESS     z/OS Operator console                                    REQUIRED   +-----+ ***** * STEPS   TO   PERFORM * ***** Perform an IPL with CLPA           )         </pre>

CA ACF2 15.0  
CA RS 1705 - PTF RO94282 Details

Service	Details
RO94282	<pre> RO94282  M.C.S. ENTRIES  = ++PTF (RO94282)  KEYTOOL PKCS#12 PACKAGE WON'T INSERT OR CHKCERT PROBLEM DESCRIPTION: In some cases ACF2 is unable to INSERT or CHKCERT a PKCS12 package created using the keytool utility. The problem happens when the PKCS12 package contains a PKCS8ShroudedKeyBag within a PKCS7 encrypted data block. SYMPTOMS: The INSERT command fails with message: ACF00178 INVALID CERTIFICATE DATA - FORMAT The CHKCERT command fails with message: ACF68025 Error parsing certificate: R15 = 12, reason/TRUNC = 108/00 IMPACT: ACF2 cannot INSERT or CHKCERT the PKCS12 package created by keytool CIRCUMVENTION: Import the certificate on Windows and then create a PKCS12 (PFX) export package using Windows. Transfer the Windows PKCS12 package in binary to z/OS and issue the ACF2 INSERT (or CHKCERT) command. PRODUCT(S) AFFECTED: CA-ACF2-MVS                               Release 15.0 CA-ACF2-MVS                               Release 16.0 Related Problem: ACF2MS 9965 Copyright (C) 2017 CA. All rights reserved. R01340-ACF150-SP1  DESC(KEYTOOL PKCS#12 PACKAGE WON'T INSERT OR CHKCERT). ++VER (Z038) FMID (CAX1F00) PRE ( RO25852 RO35100 RO43941 RO54831 RO61513 RO73626 ) SUP ( AR61513 RO72064 TR72064 TR94282 ) ++HOLD (RO94282) SYSTEM FMID(CAX1F00) REASON (DYNACT )   DATE (17116) COMMENT ( +-----+            CA-ACF2-MVS                               Release 15.0            +-----+  SEQUENCE   After Apply                                       +-----+  PURPOSE    Activate change without IPL                           +-----+  USERS      All users  AFFECTED   +-----+  KNOWLEDGE  Operator commands                                      REQUIRED   +-----+  ACCESS     z/OS Operator console                                  REQUIRED   +-----+ ***** * STEPS TO PERFORM * ***** 1. LLA Refresh 2. Execute console command 'F ACF2,NEWMOD(SAFCR712)' ). </pre>

CA ACF2 15.0  
CA RS 1705 - PTF RO94834 Details

Service	Details
RO94834	<p>RO94834 M.C.S. ENTRIES = ++PTF (RO94834)</p> <p>ADVANCED AUTHENTICATION MAINFRAME - SKIP WHEN NO PASSWORD</p> <p>PROBLEM DESCRIPTION: Skip Advanced Authentication Mainframe checks when there is no password or password phrase on a system entry validation call. Allow it to fall through to subsequent checks. Sometimes this is valid, such as for certain jobs where the Logonid being validated is the same as the Logonid who submitted the job.</p> <p>SYMPTOMS: Signon fails when it should not. ACF01072 INVALID LOGON</p> <p>IMPACT: This problem only affects Logonids that are defined as Advanced Authentication Mainframe users.</p> <p>CIRCUMVENTION: None</p> <p>PRODUCT(S) AFFECTED: CA-ACF2-MVS <span style="float: right;">Release 15.0</span> CA-ACF2-MVS <span style="float: right;">Version 16.0</span></p> <p>Related Problem: ACF2MS 9974</p> <p>Copyright (C) 2017 CA. All rights reserved. R01345-ACF150-SP1</p> <p>DESC(ADVANCED AUTHENTICATION MAINFRAME - SKIP WHEN NO PASSWORD). ++VER (Z038) FMID (CAX1F00) PRE ( R036829 R045722 R066836 R086844 R089560 R089764 R090942 ) SUP ( AR73489 R038482 R073489 R074086 R087792 R091407 TR38482 TR73489 TR74086 TR87792 TR91407 TR94834 ) ++HOLD (RO94834) SYSTEM FMID(CAX1F00) REASON (DYNACT ) DATE (17093) COMMENT (</p> <pre> +-----+            CA-ACF2-MVS                      Release 15.0            +-----+  SEQUENCE   After Apply                                       +-----+  PURPOSE    Activate change without IPL                           +-----+  USERS      All users  AFFECTED   +-----+  KNOWLEDGE  Operator commands                                     REQUIRED   +-----+  ACCESS     z/OS Operator console                                REQUIRED   +-----+ ***** * STEPS TO PERFORM * ***** 1. LLA Refresh 2. F ACF2,NEWMOD(ACF00SVA) ).</pre>

CA ACF2 15.0  
CA RS 1705 - PTF RO95493 Details

Service	Details
RO95493	<p>RO95493 M.C.S. ENTRIES = ++PTF (RO95493)</p> <p>CIA LOAD FAILS BECAUSE OF INVALID DATA</p> <p>PROBLEM DESCRIPTION: Loading a CIA database in DB2 can fail if the ACF2 security database contain invalid data for certain fields. This can occur when logonids exist prior to new fields being added and these fields have never been updated. The CIA load fails when the fields that contain the invalid data are required to be in a certain format like DATES and TIMES.</p> <p>SYMPTOMS: The CIA LOAD job can fail with messages similar to: DSNU334I ... INPUT FIELD 'PSWDITIM' INVALID FOR 'CIADB01.USERACF2' ERROR CODE '13 - INPUT OUT OF RANGE FOR DATE/TIME'</p> <p>IMPACT: The database LOAD will fail.</p> <p>CIRCUMVENTION: If the invalid data is removed, the LOAD can be completed. It is possible to do this by:</p> <ul style="list-style-type: none"> <li>- Modifying the Logonids with invalid data. It may be necessary to delete and reinsert the Logonids to remove the invalid data.</li> <li>- Edit the CIA unload data set replacing the invalid data with valid data. This must be done carefully to not change the position of any fields in this data set.</li> </ul> <p>PRODUCT(S) AFFECTED: CA-ACF2-MVS Release 15.0 CA-ACF2-MVS Version 16.0</p> <p>Related Problem: ACF2MS 9986</p> <p>Copyright (C) 2017 CA. All rights reserved. R01348-ACF150-SP1</p> <p>DESC(CIA LOAD FAILS BECAUSE OF INVALID DATA). ++VER (Z038) FMID (CAX1F00) PRE ( R036462 R047699 R050887 R055834 R077154 ) SUP ( R090076 TR90076 TR95493 ) ++HOLD (RO95493) SYSTEM FMID(CAX1F00) REASON (DYNACT ) DATE (17114) COMMENT (</p> <pre> +-----+        CA-ACF2-MVS                      Release 15.0        +-----+  SEQUENCE   After Apply  +-----+  PURPOSE    Generate new CIA LOAD data without invalid data.        +-----+  USERS      CA ACF2 users that may have invalid data in their       AFFECTED   LOGONID database because of fields that were added after                some LOGONIDS were created.                            +-----+  KNOWLEDGE   CIA Unload and LOAD processes.                           REQUIRED  +-----+  ACCESS     The authority to run the CIA UNLOAD and LOAD jobs.       REQUIRED  +-----+ ***** * STEPS TO PERFORM * ***** Rerun the CIAUNLD job to obtain the CIA data with invalid dates and times removed. The invalid data is removed from the CIA unload data set but the CA ACF2 LOGONID database is not modified. ) </pre>

CA ACF2 15.0  
CA RS 1705 Product/Component Listing

Product Family	Product	Release
Security	CA-ACF2	15.00.00
The CA RS 1705 Product/Component Count for this release is 1		

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All CA RS Levels Service List

CA RS Level	Service	FMID
CAR1705	R095493	CAX1F00
	R094834	CAX1F00
	R094282	CAX1F00
	R093584	CAX1F00
	R093393	CAX1F00
	R093084	CAX1F02
	R092728	CAX1F00
	R092333	CAX1F00
	R092317	CAX1F00
	R092222	CAX1F00
	R091917	CAX1F00
	R091598	CAX1F00
	R090833	CAX1F00
	R088526	CAX1F00
	R085539	CAX1F00
CAR1704	R094905	CAX1F00
CAR1703	R094276	CAX1F00
CAR1701	R093329	CAX1F00
	R092638	CAX1F03
	R091933	CAX1F00
CAR1612	R091335	CAX1F00
	R091269	CAX1F00
	R090372	CAX1F00
	R090076	CAX1F00
	R089076	CAX1F00
CAR1611	R092582	CAX1F00
	R091979	CAX1F03
	R090494	CAX1F00
	R089382	CAX1F03
CAR1610	R092069	CAX1F03
	R091713	CAX1F00
	R091577	CAX1F03
	R091407	CAX1F00
	R091119	CAX1F00
	R090875	CAX1F03
	R088621	CAX1F00
	R083720	CAX1F02
CAR1609	R091013	CAX1F00
	R090943	CAX1F01
	R090942	CAX1F00
	R089764	CAX1F00
	R086918	CAX1F00
CAR1608	R090992	CAX1F00
CAR1606	R089585	CAX1F03
CAR1605	R089560	CAX1F00
	R089555	CAX1F00
	R089465	CAX1F00
	R089270	CAX1F00
	R089045	CAX1F00
	R088781	CAX1F00
	R088653	CAX1F00
	R087792	CAX1F00
CAR1604	R089183	CAX1F03
	R089105	CAX1F00
	R088961	CAX1F00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	R088459	CAX1F00
	R088281	CAX1F03
	R088158	CAX1F00
	R088054	CAX1F00
	R088027	CAX1F00
	R087836	CAX1F00
	R087736	CAX1F00
	R087404	CAX1F00
	R087154	CAX1F00
	R086921	CAX1F00
CAR1603	R088039	CAX1F03
CAR1602	R087823	CAX1F00
	R087680	CAX1F03
	R087522	CAX1F03
	R087225	CAX1F03
	R087087	CAX1F00
	R086963	CAX1F00
	R086881	CAX1F00
	R086873	CAX1F00
	R086844	CAX1F00
	R086604	CAX1F03
	R084661	CAX1F00
	R078433	CAX1F04
CAR1601	R086887	CAX1F04
	R086623	CAX1F00
	R086504	CAX1F00
	R085633	CAX1F00
	R084900	CAX1F00
CAR1512	R085774	CAX1F00
	R085605	CAX1F03
	R085541	CAX1F00
	R085209	CAX1F03
	R084840	CAX1F00
	R084253	CAX1F00
	R084134	CAX1F00
	R083985	CAX1F00
	R083670	CAX1F00
	R083627	CAX1F00
	R082535	CAX1F00
	R082273	CAX1F00
	R079190	CAX1F00
	R077913	CAX1F00
CAR1511	R085560	CAX1F00
	R084731	CAX1F00
	R083156	CAX1F00
	R082859	CAX1F00
	R079684	CAX1F00
CAR1510	R084688	CAX1F03
	R084263	CAX1F00
	R083869	CAX1F03
	R083675	CAX1F03
	R083286	CAX1F00
	R079549	CAX1F03
	R079072	CAX1F00
	R077972	CAX1F00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	R037223	CAX1F05
CAR1509	R083629	CAX1F03
	R083566	CAX1F00
	R083331	CAX1F03
	R082923	CAX1F00
	R082652	CAX1F00
	R081794	CAX1F03
CAR1508	R082709	CAX1F00
	R082615	CAX1F00
	R082606	CAX1F00
	R082382	CAX1F00
	R082175	CAX1F00
	R077693	CAX1F00
CAR1507	R082437	CAX1F00
	R081813	CAX1F00
	R081258	CAX1F00
	R080499	CAX1F00
	R079494	CAX1F00
	R079272	CAX1F00
	R077363	CAX1F00
CAR1506	R081208	CAX1F03
	R081207	CAX1F00
	R079687	CAX1F03
	R079189	CAX1F00
CAR1505	R080335	CAX1F00
	R079427	CAX1F00
	R078643	CAX1F00
	R077330	CAX1F03
CAR1504	R079285	CAX1F03
	R079114	CAX1F00
	R078883	CAX1F00
	R078287	CAX1F00
	R077948	CAX1F00
	R075037	CAX1F00
	R072052	CAX1F00
	R071831	CAX1F00
CAR1503	R078558	CAX1F00
	R077988	CAX1F03
	R077974	CAX1F00
	R077351	CAX1F00
	R076805	CAX1F00
	R076684	CAX1F00
	R075914	CAX1F00
	R073750	CAX1F00
	R073471	CAX1F00
	R072061	CAX1F00
	R072015	CAX1F00
CAR1502	R077920	CAX1F00
	R077743	CAX1F00
	R076957	CAX1F00
CAR1501	R077154	CAX1F00
	R075944	CAX1F03
	R075852	CAX1F00
	R074801	CAX1F03
	R073478	CAX1F00



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All CA RS Levels Service List

CA RS Level	Service	FMID
CAR1412	RO76039	CAX1F00
	RO75114	CAX1F00
	RO74114	CAX1F00
	RO73973	CAX1F03
	RO73740	CAX1F03
	RO72713	CAX1F03
	RO72287	CAX1F03
CAR1411	RO74111	CAX1F00
	RO73575	CAX1F03
CAR1410	RO74086	CAX1F00
	RO73626	CAX1F00
	RO73489	CAX1F00
	RO73370	CAX1F00
	RO73181	CAX1F00
	RO72795	CAX1F00
	RO72064	CAX1F00
	RO69515	CAX1F03
	RO69153	CAX1F00
CAR1409	RO72445	CAX1F00
	RO71758	CAX1F00
	RO71108	CAX1F00
	RO71099	CAX1F00
	RO70670	CAX1F00
	RO70480	CAX1F00
	RO70473	CAX1F00
CAR1408	RO72078	CAX1F00
	RO71924	CAX1F03
	RO71838	CAX1F00
	RO71528	CAX1F00
	RO71450	CAX1F00
	RO71329	CAX1F00
	RO70725	CAX1F00
	RO70434	CAX1F00
	RO70381	CAX1F00
	RO69810	CAX1F00
CAR1407	RO71103	CAX1F03
	RO71075	CAX1F00
	RO70661	CAX1F04
	RO69999	CAX1F00
	RO69511	CAX1F00
CAR1406	RO70215	CAX1F00
	RO70191	CAX1F00
	RO70051	CAX1F00
	RO70030	CAX1F00
	RO69921	CAX1F00
	RO69850	CAX1F00
	RO69835	CAX1F00
	RO69812	CAX1F00
	RO69797	CAX1F00
	RO69771	CAX1F00
	RO69419	CAX1F00
	RO69342	CAX1F00
	RO68549	CAX1F00
	RO67873	CAX1F00
	RO67649	CAX1F00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	RO67639	CAX1F00
	RO67489	CAX1F00
CAR1405	RO69704	CAX1F00
	RO69441	CAX1F00
	RO69326	CAX1F00
	RO69234	CAX1F00
	RO69144	CAX1F00
	RO69075	CAX1F00
	RO68998	CAX1F00
	RO68980	CAX1F00
	RO68922	CAX1F03
	RO68916	CAX1F00
	RO68914	CAX1F03
	RO68850	CAX1F00
	RO68774	CAX1F00
	RO68527	CAX1F00
	RO68431	CAX1F00
	RO68196	CAX1F00
	RO67537	CAX1F00
	RO66898	CAX1F00
	RO66687	CAX1F00
	RO66336	CAX1F00
	RO66300	CAX1F00
CAR1404	RO68723	CAX1F00
	RO68280	CAX1F00
	RO67897	CAX1F00
	RO67765	CAX1F00
	RO67587	CAX1F00
	RO67560	CAX1F03
	RO67467	CAX1F03
	RO66836	CAX1F00
	RO66603	CAX1F00
	RO66172	CAX1F03
	RO65979	CAX1F00
	RO65876	CAX1F03
	RO65813	CAX1F00
	RO65772	CAX1F00
	RO65592	CAX1F00
	RO65357	CAX1F00
	RO65322	CAX1F03
	RO65305	CAX1F03
	RO65304	CAX1F00
	RO65284	CAX1F00
	RO65259	CAX1F00
	RO65150	CAX1F00
	RO65139	CAX1F00
	RO65121	CAX1F00
	RO64759	CAX1F00
	RO62960	CAX1F00
CAR1403	RO66934	CAX1F00
	RO65983	CAX1F00
	RO65924	CAX1F00
	RO65715	CAX1F00
	RO65333	CAX1F00
	RO64768	CAX1F00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	RO64671	CAX1F00
	RO64343	CAX1F00
	RO64337	CAX1F00
	RO64310	CAX1F00
	RO63347	CAX1F00
	RO63176	CAX1F00
	RO63153	CAX1F00
	RO62824	CAX1F00
	RO62686	CAX1F00
	RO62525	CAX1F00
	RO62291	CAX1F00
	RO62260	CAX1F04
	RO62014	CAX1F00
	RO61796	CAX1F00
	RO61666	CAX1F00
	RO61648	CAX1F03
	RO61618	CAX1F00
	RO61510	CAX1F00
	RO59229	CAX1F03
	RO56400	CAX1F00
	RO52877	CAX1F02
	RO43737	CAX1F00
CAR1401	RO65263	CAX1F01
	RO65152	CAX1F00
	RO64945	CAX1F00
	RO64171	CAX1F00
	RO63949	CAX1F00
	RO62863	CAX1F00
	RO59276	CAX1F02
CAR1312	RO63238	CAX1F00
	RO62455	CAX1F00
	RO62109	CAX1F00
	RO61910	CAX1F00
	RO60318	CAX1F00
	RO60280	CAX1F00
	RO59164	CAX1F00
	RO58584	CAX1F00
	RO58440	CAX1F00
	RO56382	CAX1F03
CAR1311	RO64237	CAX1F00
	RO63799	CAX1F00
	RO62110	CAX1F00
	RO61293	CAX1F00
	RO60367	CAX1F00
	RO60350	CAX1F00
	RO59124	CAX1F00
CAR1310	RO62767	CAX1F00
	RO62553	CAX1F00
	RO62039	CAX1F00
	RO61513	CAX1F00
	RO61511	CAX1F00
	RO60522	CAX1F00
	RO60483	CAX1F00
	RO60393	CAX1F00
	RO60391	CAX1F00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	R059857	CAX1F01
	R059312	CAX1F00
	R059275	CAX1F01
	R058084	CAX1F03
CAR1309	R059565	CAX1F00
	R059280	CAX1F00
	R059222	CAX1F00
	R058433	CAX1F00
	R057763	CAX1F00
	R057293	CAX1F00
	R057232	CAX1F03
	R057151	CAX1F00
	R056898	CAX1F00
	R056644	CAX1F00
	R056643	CAX1F03
	R056307	CAX1F00
	R056242	CAX1F00
	R055834	CAX1F00
	R055702	CAX1F00
	R055652	CAX1F00
	R055478	CAX1F00
	R055435	CAX1F03
	R055367	CAX1F00
	R054949	CAX1F00
	R054834	CAX1F00
	R054827	CAX1F00
	R054713	CAX1F00
	R054692	CAX1F00
	R053744	CAX1F00
	R046939	CAX1F00
CAR1307	R058256	CAX1F00
	R057988	CAX1F00
	R052553	CAX1F00
CAR1306	R058369	CAX1F00
	R058015	CAX1F00
	R056371	CAX1F03
	R054882	CAX1F00
	R054836	CAX1F00
	R054833	CAX1F00
	R054831	CAX1F00
	R054829	CAX1F00
	R054826	CAX1F00
	R054825	CAX1F00
	R054786	CAX1F03
	R054770	CAX1F00
	R054470	CAX1F00
	R054233	CAX1F00
	R054224	CAX1F00
	R054101	CAX1F00
	R054052	CAX1F00
	R053745	CAX1F03
	R053646	CAX1F00
	R053262	CAX1F00
	R052779	CAX1F00
	R052548	CAX1F00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	RO52030	CAX1F04
	RO51878	CAX1F00
	RO51382	CAX1F00
	RO50982	CAX1F00
	RO50887	CAX1F00
	RO50449	CAX1F04
	RO49252	CAX1F00
CAR1305	RO54852	CAX1F00
	RO54219	CAX1F04
CAR1304	RO56296	CAX1F04
	RO55997	CAX1F00
	RO55085	CAX1F00
	RO54539	CAX1F00
CAR1303	RO54535	CAX1F00
	RO54342	CAX1F00
	RO53187	CAX1F00
	RO52853	CAX1F00
	RO52630	CAX1F00
	RO52354	CAX1F00
	RO52021	CAX1F03
	RO52017	CAX1F00
	RO51559	CAX1F00
	RO51471	CAX1F00
	RO51352	CAX1F00
	RO51345	CAX1F00
	RO50971	CAX1F04
	RO50939	CAX1F04
	RO50929	CAX1F00
	RO50847	CAX1F00
	RO50682	CAX1F00
	RO50630	CAX1F00
	RO50552	CAX1F00
	RO50408	CAX1F00
	RO50377	CAX1F00
	RO50177	CAX1F00
	RO49987	CAX1F00
	RO49693	CAX1F00
	RO49427	CAX1F00
	RO49397	CAX1F03
	RO49205	CAX1F00
	RO49164	CAX1F00
	RO49084	CAX1F04
	RO48906	CAX1F00
	RO48679	CAX1F00
	RO48292	CAX1F00
	RO47377	CAX1F00
CAR1301	RO52747	CAX1F00
	RO52667	CAX1F00
	RO51728	CAX1F00
CAR1212	RO50355	CAX1F03
	RO50166	CAX1F00
	RO50123	CAX1F00
	RO50067	CAX1F00
	RO49929	CAX1F03
	RO49839	CAX1F00

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CA RS Level	Service	FMID
	RO49835	CAX1F00
	RO49788	CAX1F00
	RO49476	CAX1F00
	RO49475	CAX1F00
	RO49298	CAX1F03
	RO48947	CAX1F00
	RO48722	CAX1F04
	RO48571	CAX1F00
	RO48485	CAX1F00
	RO48452	CAX1F00
	RO48411	CAX1F00
	RO48337	CAX1F00
	RO48295	CAX1F00
	RO48138	CAX1F00
	RO48013	CAX1F00
	RO47863	CAX1F00
	RO47699	CAX1F00
	RO47651	CAX1F03
	RO47622	CAX1F00
	RO47323	CAX1F00
	RO47283	CAX1F00
	RO46801	CAX1F00
	RO46590	CAX1F00
	RO46524	CAX1F03
	RO45951	CAX1F00
	RO44818	CAX1F00
	RO42028	CAX1F00
	RO41418	CAX1F00
	RO32403	CAX1F00
CAR1210	RO48927	CAX1F03
	RO46787	CAX1F03
	RO46083	CAX1F03
	RO46082	CAX1F00
	RO45740	CAX1F00
	RO45722	CAX1F00
	RO45716	CAX1F00
	RO45664	CAX1F00
	RO45407	CAX1F00
	RO45361	CAX1F03
	RO45360	CAX1F00
	RO44894	CAX1F00
	RO44651	CAX1F03
	RO44641	CAX1F00
	RO44345	CAX1F00
	RO44280	CAX1F00
	RO44221	CAX1F03
	RO43992	CAX1F00
	RO43941	CAX1F00
	RO43570	CAX1F00
	RO43425	CAX1F03
	RO43304	CAX1F00
	RO43277	CAX1F00
	RO43202	CAX1F00
	RO43179	CAX1F00
	RO42878	CAX1F00

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CA RS Level	Service	FMID
	RO42714	CAX1F00
	RO42627	CAX1F03
	RO42626	CAX1F00
	RO42279	CAX1F00
	RO41369	CAX1F00
	RO41317	CAX1F00
CAR1207	RO45571	CAX1F00
	RO43470	CAX1F00
	RO42861	CAX1F00
	RO42623	CAX1F00
	RO42356	CAX1F00
	RO42223	CAX1F00
	RO42041	CAX1F00
	RO41983	CAX1F00
	RO41810	CAX1F00
	RO40915	CAX1F00
	RO40747	CAX1F00
	RO40732	CAX1F00
	RO40724	CAX1F00
	RO40678	CAX1F00
	RO40539	CAX1F00
	RO40448	CAX1F00
	RO40404	CAX1F00
	RO40330	CAX1F00
	RO40308	CAX1F00
	RO40234	CAX1F00
	RO39147	CAX1F00
	RO39136	CAX1F00
	RO39050	CAX1F00
	RO38960	CAX1F00
	RO38875	CAX1F00
	RO38630	CAX1F00
	RO38482	CAX1F00
	RO38222	CAX1F00
	RO37954	CAX1F00
	RO35888	CAX1F00
CAR1204	RO40627	CAX1F00
	RO38900	CAX1F00
	RO38788	CAX1F03
	RO38736	CAX1F00
	RO38620	CAX1F00
	RO38562	CAX1F00
	RO38464	CAX1F00
	RO38461	CAX1F00
	RO38393	CAX1F03
	RO38301	CAX1F00
	RO38050	CAX1F03
	RO38007	CAX1F00
	RO37955	CAX1F00
	RO37808	CAX1F00
	RO37470	CAX1F00
	RO37278	CAX1F00
	RO37222	CAX1F04
	RO37219	CAX1F00
	RO37216	CAX1F00

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CA RS Level	Service	FMID
	RO37061	CAX1F00
	RO37060	CAX1F00
	RO37027	CAX1F00
	RO36998	CAX1F00
	RO36913	CAX1F00
	RO36896	CAX1F00
	RO36829	CAX1F00
	RO36573	CAX1F00
	RO36463	CAX1F00
	RO36373	CAX1F00
	RO36258	CAX1F00
	RO36234	CAX1F00
	RO36221	CAX1F00
	RO36185	CAX1F00
	RO36141	CAX1F00
	RO36080	CAX1F00
	RO36056	CAX1F00
	RO35975	CAX1F03
	RO35886	CAX1F00
	RO35569	CAX1F03
	RO35554	CAX1F00
	RO35243	CAX1F00
	RO35208	CAX1F00
	RO35058	CAX1F00
	RO34804	CAX1F00
	RO34616	CAX1F00
	RO34556	CAX1F00
	RO34214	CAX1F00
	RO33238	CAX1F03
CAR1201	RO37709	CAX1F00
	RO37610	CAX1F00
	RO36462	CAX1F00
	RO36415	CAX1F03
	RO35892	CAX1F03
	RO35878	CAX1F00
	RO35876	CAX1F00
	RO35202	CAX1F00
	RO35100	CAX1F00
	RO34915	CAX1F00
	RO34872	CAX1F00
	RO34809	CAX1F00
	RO34759	CAX1F03
	RO34727	CAX1F00
	RO34716	CAX1F00
	RO34715	CAX1F00
	RO34561	CAX1F00
	RO34534	CAX1F00
	RO34408	CAX1F00
	RO34271	CAX1F00
	RO34156	CAX1F03
	RO34081	CAX1F04
	RO33981	CAX1F00
	RO33672	CAX1F00
	RO33656	CAX1F00
	RO33574	CAX1F00



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CA RS Level	Service	FMID
	RO33319	CAX1F00
	RO33256	CAX1F03
	RO33178	CAX1F00
	RO33080	CAX1F00
	RO32938	CAX1F00
	RO32871	CAX1F00
	RO32832	CAX1F00
	RO32619	CAX1F03
	RO32602	CAX1F00
	RO32495	CAX1F03
	RO32183	CAX1F00
	RO32052	CAX1F00
	RO32026	CAX1F00
	RO31892	CAX1F03
	RO31697	CAX1F00
	RO31651	CAX1F00
	RO30798	CAX1F00
	RO30707	CAX1F00
	RO30328	CAX1F00
	RO29266	CAX1F04
	RO29055	CAX1F00
	RO27780	CAX1F00
	RO27615	CAX1F00
	RO24869	CAX1F00
	RO23569	CAX1F00
CAR1110	RO33604	CAX1F00
	RO32090	CAX1F00
	RO31941	CAX1F03
	RO31705	CAX1F03
	RO31559	CAX1F03
	RO31146	CAX1F00
	RO31115	CAX1F00
	RO31070	CAX1F03
	RO30898	CAX1F00
	RO30540	CAX1F03
	RO30324	CAX1F00
	RO30284	CAX1F00
	RO30003	CAX1F00
	RO29891	CAX1F00
	RO29740	CAX1F00
	RO29575	CAX1F00
	RO29541	CAX1F00
	RO29537	CAX1F00
	RO29527	CAX1F00
	RO29487	CAX1F00
	RO29068	CAX1F03
	RO28996	CAX1F00
	RO28672	CAX1F00
	RO28266	CAX1F00
	RO27901	CAX1F00
	RO27787	CAX1F00
	RO27669	CAX1F00
	RO27580	CAX1F00
	RO27559	CAX1F00
	RO27471	CAX1F00

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CA RS Level	Service	FMID
	RO27356	CAX1F00
	RO27274	CAX1F03
	RO27175	CAX1F00
	RO27080	CAX1F03
	RO26911	CAX1F00
	RO26876	CAX1F00
	RO26874	CAX1F00
	RO26526	CAX1F00
	RO26437	CAX1F00
	RO26405	CAX1F03
	RO26186	CAX1F00
	RO26134	CAX1F00
	RO26097	CAX1F00
	RO26024	CAX1F00
	RO25834	CAX1F00
	RO25005	CAX1F00
	RO24216	CAX1F00
CAR1107	RO28484	CAX1F00
	RO28327	CAX1F00
	RO27574	CAX1F00
	RO26996	CAX1F00
	RO26872	CAX1F00
	RO26856	CAX1F00
	RO26702	CAX1F00
	RO26599	CAX1F00
	RO26590	CAX1F00
	RO26528	CAX1F00
	RO26527	CAX1F00
	RO26448	CAX1F00
	RO26401	CAX1F00
	RO26259	CAX1F00
	RO26258	CAX1F00
	RO26131	CAX1F00
	RO25919	CAX1F00
	RO25852	CAX1F00
	RO25744	CAX1F00
	RO25705	CAX1F00
	RO25692	CAX1F00
	RO25675	CAX1F00
	RO25502	CAX1F00
	RO25435	CAX1F00
	RO25408	CAX1F00
	RO25180	CAX1F03
	RO25161	CAX1F00
	RO25154	CAX1F00
	RO25098	CAX1F00
	RO24633	CAX1F00
	RO24632	CAX1F00
	RO24618	CAX1F00
	RO23566	CAX1F00
	RO23485	CAX1F00
	RO23481	CAX1F00
	RO22577	CAX1F03
	RO22532	CAX1F00
	RO22529	CAX1F00

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CA RS Level	Service	FMID
	RO22295	CAX1F00
	RO22266	CAX1F00
	RO22197	CAX1F00
	RO22162	CAX1F00
CAR1104	RO25305	CAX1F00
	RO24863	CAX1F00
	RO24844	CAX1F00
	RO24676	CAX1F00
	RO24666	CAX1F00
	RO24653	CAX1F00
	RO24637	CAX1F00
	RO24628	CAX1F00
	RO24168	CAX1F00
	RO24029	CAX1F00
	RO23983	CAX1F00
	RO22823	CAX1F00
	RO22531	CAX1F00
	RO22207	CAX1F00
	RO21734	CAX1F00
	RO20945	CAX1F00
CAR1101	RO23136	CAX1F00
	RO21902	CAX1F00