

ACF216.0
CA RS 2110 Service List

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Service	Description	Type
LU00711	ADD SUPPORT FOR R_FACTOR GETCTC FUNCTION FOR ELF MFA	PTF
LU00935	ADD ACFESAGE RECORDS FOR CPF, DB2, DCO AND TSO FULL	PTF
LU00950	CICS: ABEND KR03/U751 ON NON-TERMINAL SIGNON LID NOT FOUND	PTF
LU01074	ADD SUPPORT FOR ADVANCED TRIGGERS IN DB2 12.1	PTF
LU01128	POSSIBLE SOC4 ABEND ACSV3SGN, MODIFYING PTKTDATA SSIGNON REC	PTF
LU01267	OMVS SECTRACE UPDATES	PTF
LU01316	SAFOEMAP RC 08/08:04 ON R_USERMAP CALL FOR IRRSIM00 SERVICE	PTF
LU01453	PASSTICKET ISSUES WITH IBM MFA AND CA AAM	PTF
LU01593	TAMZ ELEVATE PROBLEM WITH REQ TICKET (TICKET REQUIRED) & CREDs	PTF
LU01601	SOC4 ABEND IN ACF4DLBL (ACFRPTXR) OR ACF01VLD DURING IPL	PTF
LU01637	UPDATE HELP FOR ACFTSTR PANEL FOR SERVICE, NOPREFIX, WHEN	PTF
LU01672	SOC4 IN ACF63SHO, SHOW FIELDS DOESN'T CHECK TAMZ ELEVATIONS	PTF
LU01698	ACFESAGE DOESN'T SHOW PROPER MASK FOR \$UIDOWNER IN 0500 RECS	PTF
LU01734	REDUCE R_DATALIB CERTIFICATE IO	PTF
LU01777	TAMZ CREDs SHOW IN CLEAR TEXT WHEN PROMPTED TO ENTER THEM	PTF
LU01785	ACFRPTPW: NO EXPLANATION FOR RC90	PTF
LU01861	JES2 NJE: SUPPORT PASS PHRASES AND QUOTED PASSWORDS	PTF
LU01959	ACFRPTPW: RC 058 MESSAGE NOT IN REPORT	PTF
LU02120	ACF COMPILER IGNORING WHEN FIELD WITH GSO RULEOPTS COMPDYN	PTF
LU02273	CASECAUT STILL RESTRICTED TO COMMON USER FOR PWPHRASE	PTF
LU02296	PANEL LID017 (LOGONID RESET) INCORRECTLY UPPER-CASES PHRASE	PTF
LU02444	CALL TO ACF00RBS TO RETRIEVE ALL USER IN A ROLE GETS RC=8	PTF
LU02494	ACFRPTRX REPORT MAY SHOW GARBAGE OUTPUT FOR LID/UID	PTF
LU02533	ACFRPTNV - BAD EXPIRE TOD ON TAMZ EXPIRED ELEVATION MESSAGE	PTF
LU02543	CICS: INCORRECT QUERY SECURITY RESULTS AFTER TASK ABEND	PTF
LU02567	ACF2 JES3 LOGONID INHERITANCE FROM NON-ACF2 SENDERS	PTF
LU02611	ACFRPTDS REPORT TRACE PARM SHOWING TOO MUCH	PTF
LU02703	INCORRECT SORT FOR MASKED DATASET PROFILE (DFP) ENTRIES	PTF
LU02867	ABEND SOC4 IN SAFRT001+18DA IN JES2 AFTER RACROUTE REQ=AUTH	PTF
The CA RS 2110 service count for this release is 29		

ACF2
CA RS 2110 Service List for CAX1G00

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FMID	Service	Description	Type
CAX1G00	LU00711	ADD SUPPORT FOR R_FACTOR GETCTC FUNCTION FOR ELF MFA	PTF
	LU00935	ADD ACFESAGE RECORDS FOR CPF, DB2, DCO AND TSO FULL	PTF
	LU01074	ADD SUPPORT FOR ADVANCED TRIGGERS IN DB2 12.1	PTF
	LU01128	POSSIBLE SOC4 ABEND ACSV3SGN, MODIFYING PTKTDATA SSIGNON REC	PTF
	LU01267	OMVS SECTRACE UPDATES	PTF
	LU01316	SAFOEMAP RC 08/08:04 ON R_USERMAP CALL FOR IRRSIM00 SERVICE	PTF
	LU01453	PASSTICKET ISSUES WITH IBM MFA AND CA AAM	PTF
	LU01593	TAMZ ELEVATE PROBLEM WITH REQ TICKET (TICKET REQUIRED) & CRED S	PTF
	LU01601	SOC4 ABEND IN ACF4DLBL (ACFRPTXR) OR ACF01VLD DURING IPL	PTF
	LU01637	UPDATE HELP FOR ACFTSTR PANEL FOR SERVICE, NOPREFIX, WHEN	PTF
	LU01672	SOC4 IN ACF63SHO, SHOW FIELDS DOESN'T CHECK TAMZ ELEVATIONS	PTF
	LU01698	ACFESAGE DOESN'T SHOW PROPER MASK FOR \$UIDOWNER IN 0500 RECS	PTF
	LU01734	REDUCE R_DATA LIB CERTIFICATE IO	PTF
	LU01777	TAMZ CRED S SHOW IN CLEAR TEXT WHEN PROMPTED TO ENTER THEM	PTF
	LU01785	ACFRPTPW: NO EXPLANATION FOR RC90	PTF
	LU01959	ACFRPTPW: RC 058 MESSAGE NOT IN REPORT	PTF
	LU02120	ACF COMPILER IGNORING WHEN FIELD WITH GSO RULEOPTS COMPDYN	PTF
	LU02273	CASECAUT STILL RESTRICTED TO COMMON USER FOR PWPHRASE	PTF
	LU02296	PANEL LID017 (LOGONID RESET) INCORRECTLY UPPER-CASES PHRASE	PTF
	LU02444	CALL TO ACF00RBS TO RETRIEVE ALL USER IN A ROLE GETS RC=8	PTF
	LU02494	ACFRPTRX REPORT MAY SHOW GARBAGE OUTPUT FOR LID/UID	PTF
	LU02533	ACFRPTNV - BAD EXPIRE TOD ON TAMZ EXPIRED ELEVATION MESSAGE	PTF
	LU02611	ACFRPTDS REPORT TRACE PARM SHOWING TOO MUCH	PTF
	LU02703	INCORRECT SORT FOR MASKED DATASET PROFILE (DFP) ENTRIES	PTF
	LU02867	ABEND SOC4 IN SAFRT001+18DA IN JES2 AFTER RACROUTE REQ=AUTH	PTF
The CA RS 2110 service count for this FMID is 25			

ACF2
CA RS 2110 Service List for CAX1G01

FMID	Service	Description	Type
CAX1G01	LU01861	JES2 NJE: SUPPORT PASS PHRASES AND QUOTED PASSWORDS	PTF
The CA RS 2110 service count for this FMID is 1			

ACF2
CA RS 2110 Service List for CAX1G02

FMID	Service	Description	Type
CAX1G02	LU02567	ACF2 JES3 LOGONID INHERITANCE FROM NON-ACF2 SENDERS	PTF
The CA RS 2110 service count for this FMID is 1			

ACF2
CA RS 2110 Service List for CAX1G03

FMID	Service	Description	Type
CAX1G03	LU00950	CICS: ABEND KR03/U751 ON NON-TERMINAL SIGNON LID NOT FOUND	PTF
	LU02543	CICS: INCORRECT QUERY SECURITY RESULTS AFTER TASK ABEND	PTF
The CA RS 2110 service count for this FMID is 2			

ACF2 16.0
CA RS 2110 - PTF LU00711 Details

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Service	Details																		
LU00711	LU00711 M.C.S. ENTRIES = ++PTF (LU00711) ADD SUPPORT FOR R_FACTOR GETCTC FUNCTION FOR ELF MFA ENHANCEMENT DESCRIPTION: To enable support for ExpressLogonMFA feature of the IBM Telnet server, R_factor GetCTC (function 6) is required to generate and return a Cache Token to the TN3270 client. PRODUCT(S) AFFECTED: CA-ACF2-MVS Version 16.0 Related Problem: ACF2MS 13040 Copyright (C) 2021 CA. All rights reserved. R00882-ACF160-SP1 DESC(ADD SUPPORT FOR R_FACTOR GETCTC FUNCTION FOR ELF MFA). ++VER (Z038) FMID (CAX1G00) PRE (R084556 R084559 R085648 R087013 R089039 R092884 R094599 R095218 R096914 R096917 R099159 R099164 R099742 S005161 S011443 S013143 S013978 S016058 S016098 S016148) SUP (LT00711 R088240 R093881 R094330 R096443 R099493 TR88240 TR93881 TR94330 TR96443 TR98868 TR99493) ++HOLD (LU00711) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (21245) COMMENT (<table border="1"> <tr> <td>CA-ACF2-MVS</td><td>Version 16.0</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> ***** * STEPS TO PERFORM * ***** 1. F LLA,REFRESH 2. F ACF2,NEWMOD(SAFOEDRV) 3. F ACF2,NEWMOD(SAFO6SMF) 4. F ACF2,NEWMOD(SAFO6TRC)).	CA-ACF2-MVS	Version 16.0	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	Version 16.0																		
SEQUENCE	After Apply																		
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USERS	All users																		
AFFECTED																			
KNOWLEDGE	Operator commands																		
REQUIRED																			
ACCESS	z/OS Operator console																		
REQUIRED																			

Service	Details		
LU00935	M.C.S. ENTRIES = ++PTF (LU00935) ADD ACFESAGE RECORDS FOR CPF, DB2, DCO AND TSO FULL PROBLEM DESCRIPTION: Create new ACFESAGE Records. 0720 record for C(CPF) OPTIONS Control Record 0721 record for C(CPF) OPTIONS Command Prop 0722 record for C(CPF) OPTIONS Password Sync 0725 record for C(CPF) NODEDEF Record 0730 record for C(DB2) EXIT Record 0731 record for C(DB2) OPTS Record 0732 record for C(DB2) SAFELIST Record 0740 record for C(DCO) Control Record 0741 record for C(DCO) DCLASS Record 0742 record for C(DCO) Resource Record 0810 record for C(TSO) TSO Fullscreen Record SYMPTOMS: None IMPACT: None CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA-ACF2-MVS Related Problem: ACF2MS 12964 Copyright (C) 2021 CA. All rights reserved. R00888-ACF160-SP1 DESC(ADD ACFESAGE RECORDS FOR CPF, DB2, DCO AND TSO FULL). ++VER (Z038) FMID (CAX1G00) PRE (R080625 R084877 R092424 R093554 R096905 R096906 R096914 R099162 S000010 S001203 S003885 S003886 S004939 S005219 S009036 S011443 S014258) SUP (AS04939 LT00935 R088324 R093116 R096113 R096114 R097148 R097810 R099677 S004558 S005195 S005736 S009168 S010246 S013034 ST04021 ST04558 ST05195 ST05736 ST09168 ST10246 ST13034 TR78875 TR78890 TR88324 TR93116 TR94296 TR96097 TR96113 TR96114 TR97148 TR97810 TR99677) ++HOLD (LU00935) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (21160) COMMENT (+-----+ CA-ACF2-MVS Version 16.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Activate change +-----+ USERS All users of ACFESAGE AFFECTED +-----+ KNOWLEDGE Operator commands)		

Service	Details
	REQUIRED
	+-----+-----+
	ACCESS z/OS Operator console
	REQUIRED
	+-----+-----+

	* STEPS TO PERFORM *

	1. LLA Refresh
	) .

Service	Details																		
LU00950	LU00950 M.C.S. ENTRIES = ++PTF (LU00950) CICS: ABEND KR03/U751 ON NON-TERMINAL SIGNON LID NOT FOUND PROBLEM DESCRIPTION: If an XSAD Signon_without_password non-terminal signon fails the failure may not be detected until later when no ACEE address is found, resulting in a KR03 and/or U751 abend and system dump. SYMPTOMS: Message and dump: ACFAE751 ACFAESAF UNABLE TO LOCATE SRT IMPACT: Extraneous dump produced CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA-ACF2-MVS Version 16.0 Related Problem: ACF2MS 13436 Copyright (C) 2021 CA. All rights reserved. R00889-ACF160-SP1 DESC(CICS: ABEND KR03/U751 ON NON-TERMINAL SIGNON LID NOT FOUND). ++VER (Z038) FMID (CAX1G03) PRE (R085868 R089603 R096890 S004012 S009833) SUP (LT00950 R095320 S001066 ST01066 TR95320) ++HOLD (LU00950) SYSTEM FMID(CAX1G03) REASON (DYNACT) DATE (21243) COMMENT (<table border="1"> <tr> <td>CA-ACF2-MVS CICS</td><td>Version 16.0</td></tr> <tr> <td>SEQUENCE</td><td>After Apply</td></tr> <tr> <td>PURPOSE</td><td>Enable new code without CICS recycle</td></tr> <tr> <td>USERS</td><td>All users</td></tr> <tr> <td>AFFECTED</td><td></td></tr> <tr> <td>KNOWLEDGE</td><td>z/OS Console</td></tr> <tr> <td>REQUIRED</td><td></td></tr> <tr> <td>ACCESS</td><td>z/OS Console</td></tr> <tr> <td>REQUIRED</td><td>CICS Region(s)</td></tr> </table> ***** * STEPS TO PERFORM * ***** 1. LLA REFRESH (if applicable) 2. ACFE=NEWC=CAKSSIGN in each CICS region to be updated 3. ACFE=NEWC=CAKSRINT in each CICS region to be updated).	CA-ACF2-MVS CICS	Version 16.0	SEQUENCE	After Apply	PURPOSE	Enable new code without CICS recycle	USERS	All users	AFFECTED		KNOWLEDGE	z/OS Console	REQUIRED		ACCESS	z/OS Console	REQUIRED	CICS Region(s)
CA-ACF2-MVS CICS	Version 16.0																		
SEQUENCE	After Apply																		
PURPOSE	Enable new code without CICS recycle																		
USERS	All users																		
AFFECTED																			
KNOWLEDGE	z/OS Console																		
REQUIRED																			
ACCESS	z/OS Console																		
REQUIRED	CICS Region(s)																		

ACF2 16.0
CA RS 2110 - PTF LU01074 Details

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Service	Details		
LU01074	LU01074 M.C.S. ENTRIES = ++PTF (LU01074) ADD SUPPORT FOR ADVANCED TRIGGERS IN DB2 12.1 ENHANCEMENT DESCRIPTION: Add support for a new object called Advanced Triggers in Db2 12.1. PRODUCT(S) AFFECTED: CA-ACF2-MVS Version 16.0 Related Problem: ACF2MS 13170 Copyright (C) 2021 CA. All rights reserved. R00891-ACF160-SP1 DESC (ADD SUPPORT FOR ADVANCED TRIGGERS IN DB2 12.1). ++VER (Z038) FMID (CAX1G00) PRE (LU00294 R080625 R080628 R081740 R081866 R084877 R084952 R088622 R089360 R089501 R091169 R092400 R092884 R095905 R096906 R096914 R098008 R098208 R099162 S000010 S000976 S001728 S003900 S004209 S006214 S006579 S007032 S008589 S010329 S011443 S011856 S013143 S014103 S014269 S014614 S014631 S014735 S016143 S016293) SUP (AR92884 AS10599 AS11856 LT00626 LT01074 R092541 R099469 S000214 S000564 S003867 S007950 S008613 S010599 S012788 S013163 S013598 S014649 S014742 S015874 S016302 ST00214 ST00564 ST03867 ST07950 ST08613 ST10599 ST12788 ST13163 ST13598 ST14649 ST14742 ST15364 ST15365 ST15874 ST16142 ST16302 TR92541 TR99469 WC87799) ++HOLD (LU01074) SYSTEM FMID(CAX1G00) REASON (DEP) DATE (21273) COMMENT (<table border="1"> <tr> <td>CA-ACF2-MVS</td><td>Version 16.0</td></tr> </table> SEQUENCE After Apply PURPOSE Activate change USERS All users AFFECTED KNOWLEDGE Operator commands REQUIRED ACCESS z/OS Operator console REQUIRED ***** * STEPS TO PERFORM * ***** For full support you will need LU01288 for ACF2 DB2 and LU01287 for Common DB2 component to be applied.) .	CA-ACF2-MVS	Version 16.0
CA-ACF2-MVS	Version 16.0		

Service	Details
	++HOLD (LU01074) SYSTEM FMID(CAX1G00) REASON (IPL) DATE (21273) COMMENT (+-----+ CA-ACF2-MVS Version 16.0 +-----+ 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).

Service	Details
LU01128	LU01128 M.C.S. ENTRIES = ++PTF (LU01128) POSSIBLE SOC4 ABEND ACSV3SGN, MODIFYING PTKTDATA SSIGNON REC PROBLEM DESCRIPTION: Possible SOC4 abend in ACSV3SGN when changing the PTKTDATA SSIGNON record. SYMPTOMS: CCSR010E SVCARECV SOC4 at xxxxxxxx LMOD ACF00SVA CSECT ACSV3SGN IMPACT: Function failure CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA-ACF2-MVS Version 16.0 Related Problem: ACF2MS 13589 Copyright (C) 2021 CA. All rights reserved. R00893-ACF160-SP1 DESC(POSSIBLE SOC4 ABEND ACSV3SGN, MODIFYING PTKTDATA SSIGNON REC). ++VER (Z038) FMID (CAX1G00) PRE (S013143) SUP (LT01128) ++HOLD (LU01128) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (21124) COMMENT (-----+ CA-ACF2-MVS Version 16.0 -----+ -----+ SEQUENCE After Apply -----+ -----+ PURPOSE Activate change -----+ -----+ USERS All users -----+ -----+ AFFECTED -----+ -----+ KNOWLEDGE z/OS Console commands -----+ -----+ REQUIRED -----+ -----+ ACCESS z/OS Console -----+ -----+ REQUIRED -----+ ***** * STEPS TO PERFORM * ***** 1. Issue operator command 'F LLA,REFRESH'. 2. Execute console command 'F ACF2,NEWMOD(ACF00SVA)'.).

Service	Details																		
LU01267	LU01267 M.C.S. ENTRIES = ++PTF (LU01267) OMVS SECTRACE UPDATES PROBLEM DESCRIPTION: OMVS SECTRACE updates SYMPTOMS: N/A IMPACT: N/A CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: CA-ACF2-MVS Version 16.0 Related Problem: ACF2MS 13667 Copyright (C) 2021 CA. All rights reserved. R00894-ACF160-SP1 DESC(OMVS SECTRACE UPDATES). ++VER (Z038) FMID (CAX1G00) PRE (LU00711 R089039 R092884 R094599 R095218 R099742 S011443 S013143 S016058) SUP (LT01267 R099493 TR99493) ++HOLD (LU01267) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (21245) COMMENT (<table border="1"> <tr> <td>CA-ACF2-MVS</td><td>Version 16.0</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> ***** * STEPS TO PERFORM * ***** 1. LLA Refresh 2. F ACF2,NEWMOD(SAFO6TRC)) .	CA-ACF2-MVS	Version 16.0	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	Version 16.0																		
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REQUIRED																			
ACCESS	z/OS Operator console																		
REQUIRED																			

Service	Details		
LU01316	LU01316 M.C.S. ENTRIES = ++PTF (LU01316) SAFOEMAP RC 08/08:04 ON R_USERMAP CALL FOR IRRSIM00 SERVICE PROBLEM DESCRIPTION: The R_usermap call with function 0008 to retrieve the mainframe userid based upon the distributed identity (IDMAP) fails with return code 08/08:04. SYMPTOMS: SAF_rc = 8, RACF_rc = 8, RACF_reason = 4 Saftrace shows: CAS2206I Function=DN and RN to User ID ,Option=0 ,MF userid= CAS2206I Registry Name= @@@@ CAS2205I REQUEST=R_Usermap ,EXIT=POST,RC=8/8:4 IMPACT: The call fails and no mainframe userid is returned. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA-ACF2-MVS Version 16.0 Related Problem: ACF2MS 13710 Copyright (C) 2021 CA. All rights reserved. R00895-ACF160-SP1 DESC(SAFOEMAP RC 08/08:04 ON R_USERMAP CALL FOR IRRSIM00 SERVICE). ++VER (Z038) FMID (CAX1G00) PRE (R095218 R096914 S004047) SUP (LT01316) ++HOLD (LU01316) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (21244) COMMENT (<table border="1"> <tr> <td>CA-ACF2-MVS</td><td>Version 16.0</td></tr> </table> 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(SAFOEDRV)).	CA-ACF2-MVS	Version 16.0
CA-ACF2-MVS	Version 16.0		

Service	Details
LU01453	LU01453 M.C.S. ENTRIES = ++PTF (LU01453) PASSTICKET ISSUES WITH IBM MFA AND CA AAM PROBLEM DESCRIPTION: 1. When the user is an IBM MFA user with an active factor, flag SXPPSTKT is not set in the SEVPOST Exit parameter list even though a PassTicket is sucessfully used for signon. 2. CA AAM users with the RADIUS_RSA factor can't use PassTickets. SYMPTOMS: 1. Checking for PassTicket use in the SEVPOST exit doesn't always work. 2. CA AAM users with the RADIUS_RSA factor can't use PassTickets. IMPACT: 1. Checking for PassTicket use in the SEVPOST exit doesn't always work. 2. CA AAM users with the RADIUS_RSA factor can't use PassTickets. CIRCUMVENTION: 1. None. 2. Change the RADIUS_RSA factor to NOACTIVE for the user or stop the CA AAM started task and give the user's Logonid FALLBACK. PRODUCT(S) AFFECTED: CA-ACF2-MVS Version 16.0 Related Problem: ACF2MS 13814 Copyright (C) 2021 CA. All rights reserved. R00897-ACF160-SP1 DESC(PASSTICKET ISSUES WITH IBM MFA AND CA AAM). ++VER (Z038) FMID (CAX1G00) PRE (R080625 R084877 R084952 R089360 R091120 R092400 R092884 R095203 R095460 R095461 R097094 R097388 R097777 R097779 R099159 R099164 S001422 S001518 S001559 S001563 S001728 S003886 S003889 S005486 S006686 S007040 S007042 S009545 S010329 S011443 S013143 S014852 S016044) SUP (AR97779 AS01563 AS03889 AS07042 AS11443 BS07042 LT01453 OC87799 RC87799 R091396 R095192 R097073 R097763 S000374 S000474 S001064 S005045 S005420 S005787 S007724 S009547 S010255 S012328 S013141 S013142 S014547 S014762 S015259 ST00374 ST00474 ST01064 ST05045 ST05420 ST05787 ST07724 ST09547 ST10255 ST12086 ST12328 ST12985 ST12992 ST13059 ST13141 ST13142 ST14547 ST14762 ST15259 TR91396 TR95192 TR97073 TR97763 XC87799) ++HOLD (LU01453) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (21245) COMMENT (-----+ CA-ACF2-MVS

Service	Details
	<pre> +-----+-----+ KNOWLEDGE Operator commands REQUIRED +-----+-----+ ACCESS z/OS Operator console REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** 1. F LLA,REFRESH 2. F ACF2,NEWMOD (ACF00SVA)). </pre>

Service	Details		
LU01593	LU01593 M.C.S. ENTRIES = ++PTF (LU01593) TAMZ ELEVATE PROBLEM WITH REQ TICKET (TICKET REQUIRED) & CREDS PROBLEM DESCRIPTION: TAMz ticket validation errors are ignored when CREDS is specified on the ELEVATE command. SYMPTOMS: When the TAMz CLASS record has REQ TICKET and a bad ticket is specified on the ELEVATE command and CREDS is also specified, the ELEVATION is still allowed. IMPACT: TAMz Ticket validation is compromised. CIRCUMVENTION: Do not specify CREDS on the ELEVATE command. If needed, change the CLASS record to NOREQCREDS. PRODUCT(S) AFFECTED: CA-ACF2-MVS Version 16.0 Related Problem: ACF2MS 13920 Copyright (C) 2021 CA. All rights reserved. R00899-ACF160-SP1 DESC(TAMZ ELEVATE PROBLEM WITH REQ TICKET (TICKET REQUIRED) & CREDS). ++VER (Z038) FMID (CAX1G00) PRE (LU00718 R099162 S006579 S007898 S010216 S011631 S012667 S016143 S016147 S016249) SUP (LT01593 S012111 S014992 S016144 ST12111 ST14364 ST14992 ST15522 ST16144) ++HOLD (LU01593) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (21245) COMMENT (<table border="1"> <tr> <td>CA-ACF2-MVS</td><td>Version 16.0</td></tr> </table> SEQUENCE After Apply PURPOSE Activate the fix without an 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(SAFRT00B)).	CA-ACF2-MVS	Version 16.0
CA-ACF2-MVS	Version 16.0		

ACF2 16.0
CA RS 2110 - PTF LU01601 Details

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Service	Details	
LU01601	LU01601	M.C.S. ENTRIES = ++PTF (LU01601)
	SOC4 ABEND IN ACF4DLBL (ACFRPTXR) OR ACF01VLD DURING IPL	
	PROBLEM DESCRIPTION:	
	There is the possibility of getting an SOC4 abend in ACF4DLBL when running the ACFRPTXR report.	
	This can occur if the input parms either specify ACF2 to run against the live ACF2 databases or NOACF2 with DEFROLE. NOACF2 means run against specified alternate ACF2 databases and DEFROLE says to use the active ROLE records from the current ACF2 system.	
	A similar abend may occur in ACF01VLD during IPL when using Roles and Priv control.	
	SYMPTOMS:	
	SYSTEM COMPLETION CODE=0C4 REASON CODE=00000011	
	TIME=xx.xx.xx SEQ=00017 CPU=0000 ASID=0037	
	PSW AT TIME OF ERROR 078D2001 80xxxxxx ILC 4 INTC 11	
	ACTIVE MODULE ADDRESS=00000000_00xxxxxx	
	NAME=ACFRPTXR	
	IMPACT:	
	Unable to start ACF2	
	Unable to run the ACFRPTXR report	
	CIRCUMVENTION:	
	None	
	PRODUCT(S) AFFECTED:	
	CA-ACF2-MVS	
	Version 16.0	
	Related Problem:	
	ACF2MS 13926	
	Copyright (C) 2021 CA. All rights reserved. R00900-ACF160-SP1	
	DESC(SOC4 ABEND IN ACF4DLBL (ACFRPTXR) OR ACF01VLD DURING IPL).	
	++VER (Z038)	
	FMID (CAX1G00)	
	PRE (S005214 S016145)	
SUP (LT01601)		
++HOLD (LU01601) SYSTEM FMID(CAX1G00)		
REASON (DYNACT) DATE (21244)		
COMMENT (		
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+		
CA-ACF2-MVS Version 16.0		
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+		
SEQUENCE After Apply		
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+		
PURPOSE Activate change without IPL		
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+		
USERS All users		
AFFECTED		
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+		
KNOWLEDGE Operator commands		
REQUIRED		
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+		
ACCESS z/OS Operator console		
REQUIRED		
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+		

Service	Details
	***** * STEPS TO PERFORM * ***** 1. F LLA,REFRESH 2. F ACF2,NEWMOD (ACF00SVA) 3. F ACF2,NEWMOD (ACF9C000) 4. F ACF2,NEWMOD (ACF99SVC) 5. Restart ACF2).

Service	Details
LU01637	LU01637 M.C.S. ENTRIES = ++PTF (LU01637) UPDATE HELP FOR ACFTSTR PANEL FOR SERVICE, NOPREFIX, WHEN PROBLEM DESCRIPTION: The ACFTSTR panel does not list EXECUTE as one of the values that can be specified for SERVICE parameter. The help panel TTSTR060 for ACFTSTR does not mention SERVICE, NOPREFIX, or WHEN keywords. The panels have been updated to help with possible values for SERVICE, along with showing NOPREFIX and WHEN parms. The sample TEST command displayed in the help panels has been updated to be more current. SYMPTOMS: Panel works fine. It is the help to use the panel that needs to be updated. IMPACT: None CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA-ACF2-MVS Version 16.0 Related Problem: ACF2MS 13913 Copyright (C) 2021 CA. All rights reserved. R00901-ACF160-SP1 DESC(UPDATE HELP FOR ACFTSTR PANEL FOR SERVICE, NOPREFIX, WHEN) . ++VER (Z038) FMID (CAX1G00) PRE (R096906 S007032) SUP (AS07032 LT01637 S008598 ST08598) ++HOLD (LU01637) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (21244) COMMENT (<pre> +-----+ CA-ACF2-MVS Version 16.0 +-----+-----+ 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>

Service	Details		
LU01672	LU01672 M.C.S. ENTRIES = ++PTF (LU01672) SOC4 IN ACF63SHO, SHOW FIELDS DOESN'T CHECK TAMZ ELEVATIONS PROBLEM DESCRIPTION: 1. Some ACF SHOW commands abend with SOC4 in ACF63SHO after a TAMz elevation that contains ATTRIBUTs expires. 2. The SHOW FIELDS command is not checking for TAMz Elevated privileges. SYMPTOMS: 1. USer will see message: ACF ENDED DUE TO ERROR 2. SHOW FIELDS will only show the fields the user is allowed to see when not elevated to any privileges. IMPACT: 1. The ACF command ends. 2. SHOW FIELDS will only show the fields the user is allowed to see when not elevated to any privileges. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA-ACF2-MVS Version 16.0 Related Problem: ACF2MS 13957 Copyright (C) 2021 CA. All rights reserved. R00904-ACF160-SP1 DESC(SOC4 IN ACF63SHO, SHOW FIELDS DOESN'T CHECK TAMZ ELEVATIONS). ++VER (Z038) FMID (CAX1G00) PRE (R096914 R099162 S007898 S016143) SUP (LT01672) ++HOLD (LU01672) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (21245) COMMENT (<table border="1"> <tr> <td>CA-ACF2-MVS</td><td>Version 16.0</td></tr> </table> 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).	CA-ACF2-MVS	Version 16.0
CA-ACF2-MVS	Version 16.0		

Service	Details	
LU01698	LU01698 M.C.S. ENTRIES = ++PTF (LU01698)	
	ACFESAGE DOESN'T SHOW PROPER MASK FOR \$UIDOWNER IN 0500 RECS	
	PROBLEM DESCRIPTION:	
	The output from the ACFESAGE utility does not show the correct mask for the \$UIDOWNER in ACF DB2 rulesets.	
	The invalid data is in the RSRC_UIDOWNER field in the 0500 record.	
	SYMPTOMS:	
	Incorrect output from ACFESAGE.	
	IMPACT:	
	Cannot determine the correct \$UIDOWNER from the ACFESAGE output.	
	CIRCUMVENTION:	
	None	
	PRODUCT(S) AFFECTED:	
	CA-ACF2-MVS	Version 16.0
	Related Problem:	
	ACF2MS 13974	
	Copyright (C) 2021 CA. All rights reserved. R00905-ACF160-SP1	
	DESC (ACFESAGE DOESN'T SHOW PROPER MASK FOR \$UIDOWNER IN 0500 RECS).	
	++VER (Z038)	
	FMID (CAX1G00)	
	PRE (LU00935 R080625 R084877 R092424 R093554 R096905	
	R096906 R096914 S000010 S001203 S003885 S003886	
	S004939 S005219 S009036 S011443 S014258)	
	SUP (AS04939 LT01698 R088324 R093116 R096113 R096114	
	R097148 R097810 R099677 S004558 S005195 S005736	
	S009168 S010246 S013034 ST04021 ST04558 ST05195	
	ST05736 ST09168 ST10246 ST13034 TR78875 TR78890	
	TR88324 TR93116 TR94296 TR96097 TR96113 TR96114	
	TR97148 TR97810 TR99677)	
	++HOLD (LU01698) SYSTEM FMID(CAX1G00)	
	REASON (DYNACT) DATE (21245)	
	COMMENT (	
	+-----+	
	CA-ACF2-MVS	Version 16.0
	+-----+	
	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 *	

Service	Details
	***** 1. F LLA,REFRESH) .

Service	Details
LU01734	LU01734 M.C.S. ENTRIES = ++PTF (LU01734) REDUCE R_DATALIB CERTIFICATE IO Enhancement Description: Eliminate Certificate IO on R_datalib DataGetFirst/DataGetNext calls. Certificates will be retrieved from storage. Related Problem: ACF2MS 10392 Copyright (C) 2021 CA. All rights reserved. R00908-ACF160-SP1 DESC(REDUCE R_DATALIB CERTIFICATE IO). ++VER (Z038) FMID (CAX1G00) PRE (R086888 R089039 R089501 R094599 R095218 R096914 R099742 S005219 S008589 S014614 S016122) SUP (LT01734 S003891 ST03891) ++HOLD (LU01734) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (21270) COMMENT (<pre> +-----+ CA-ACF2-MVS Version 16.0 +-----+ 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. F ACF2,NEWMOD(ACFKRACC) 3. F ACF2,NEWMOD(SAFCRTBU) 4. F ACF2,OMVS(CERTDATA)). </pre>

Service	Details																		
LU01777	LU01777 M.C.S. ENTRIES = ++PTF (LU01777) TAMZ CREDs SHOW IN CLEAR TEXT WHEN PROMPTED TO ENTER THEM PROBLEM DESCRIPTION: Clear text CREDs can be seen in both the ACFRPTNV report and the SJVSTC JOURNAL output. This happens if the user enters the CREDs through the command processor and uses the prompt to enter the CREDs. This is not a problem for sites that use the panels to do the elevate command. There is no prompting for CREDs through the panels. SYMPTOMS: Clear text credentials can be seen. IMPACT: Clear text credentials can be seen. CIRCUMVENTION: Do not use the prompt method of entering the CREDs. PRODUCT(S) AFFECTED: CA-ACF2-MVS Version 16.0 Related Problem: ACF2MS 14031 Copyright (C) 2021 CA. All rights reserved. R00911-ACF160-SP1 DESC(TAMZ CREDs SHOW IN CLEAR TEXT WHEN PROMPTED TO ENTER THEM). ++VER (Z038) FMID (CAX1G00) PRE (R080309 R099162 S006001 S006579 S007898 S010216 S016143 S016147) SUP (AR99162 LT01777 S003591 S010186 ST03591 ST10186) ++HOLD (LU01777) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (21245) COMMENT (<table border="1"> <tr> <td>CA-ACF2-MVS</td><td>Version 16.0</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> ***** * STEPS TO PERFORM * ***** 1. LLA Refresh).	CA-ACF2-MVS	Version 16.0	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	Version 16.0																		
SEQUENCE	After Apply																		
PURPOSE	Activate change without IPL																		
USERS	All users																		
AFFECTED																			
KNOWLEDGE	Operator commands																		
REQUIRED																			
ACCESS	z/OS Operator console																		
REQUIRED																			

Service	Details																		
LU01785	LU01785 M.C.S. ENTRIES = ++PTF (LU01785) ACFRPTPW: NO EXPLANATION FOR RC90 PROBLEM DESCRIPTION: There is no RC Field Description for RC=90 at the bottom of the ACFRPTPW report output. This is what will be added in this fix. 90 LOGONID RETIRED SYMPTOMS: No description as to what rc=90 means. IMPACT: Site has to look up ACF01090 in the messages manual. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA-ACF2-MVS Version 16.0 Related Problem: ACF2MS 14037 Copyright (C) 2021 CA. All rights reserved. R00912-ACF160-SP1 DESC (ACFRPTPW: NO EXPLANATION FOR RC90) . ++VER (Z038) FMID (CAX1G00) PRE (R089360 R092400 R092884 R097777 S007042) SUP (LT01785 S005563 ST05563) ++HOLD (LU01785) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (21245) COMMENT (<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">CA-ACF2-MVS</td><td style="width: 50%; text-align: center;">Version 16.0</td></tr> <tr> <td>SEQUENCE</td><td>After Apply</td></tr> <tr> <td>PURPOSE</td><td>Enable new code</td></tr> <tr> <td>USERS</td><td>All users</td></tr> <tr> <td>AFFECTED</td><td></td></tr> <tr> <td>KNOWLEDGE</td><td>z/OS Console commands</td></tr> <tr> <td>REQUIRED</td><td></td></tr> <tr> <td>ACCESS</td><td>z/OS Console</td></tr> <tr> <td>REQUIRED</td><td></td></tr> </table> ***** * STEPS TO PERFORM * ***** 1. LLA Refresh (if applicable)).	CA-ACF2-MVS	Version 16.0	SEQUENCE	After Apply	PURPOSE	Enable new code	USERS	All users	AFFECTED		KNOWLEDGE	z/OS Console commands	REQUIRED		ACCESS	z/OS Console	REQUIRED	
CA-ACF2-MVS	Version 16.0																		
SEQUENCE	After Apply																		
PURPOSE	Enable new code																		
USERS	All users																		
AFFECTED																			
KNOWLEDGE	z/OS Console commands																		
REQUIRED																			
ACCESS	z/OS Console																		
REQUIRED																			

ACF2 16.0
CA RS 2110 - PTF LU01861 Details

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Service	Details																		
LU01861	LU01861 M.C.S. ENTRIES = ++PTF (LU01861) JES2 NJE: SUPPORT PASS PHRASES AND QUOTED PASSWORDS ENHANCEMENT DESCRIPTION: Support Password Phrases and quoted passwords on JOB cards XMITed via NJE PRODUCT(S) AFFECTED: CA-ACF2-MVS Version 16.0 Related Problem: ACF2MS 14077 Copyright (C) 2021 CA. All rights reserved. R00915-ACF160-SP1 DESC (JES2 NJE: SUPPORT PASS PHRASES AND QUOTED PASSWORDS). ++VER (Z038) FMID (CAX1G01) PRE (R091121 R093512 R097122 S001729 S009656) SUP (AC00960 AS00961 AS09656 BR93512 CR93512 LT01861 R097933 R098916 S000459 S000961 S000979 S001691 S004242 S005400 S011277 S015747 S015808 S015861 ST00459 ST00958 ST00961 ST00979 ST01691 ST04242 ST05400 ST11277 ST15747 ST15808 ST15861 TR93509 TR97933 TR98916) ++HOLD (LU01861) SYSTEM FMID(CAX1G01) REASON (DYNACT) DATE (21180) COMMENT (<table border="1"> <tr> <td>CA-ACF2-MVS JES2</td><td>Version 16.0</td></tr> <tr> <td>SEQUENCE</td><td>After Apply</td></tr> <tr> <td>PURPOSE</td><td>Enable updated code</td></tr> <tr> <td>USERS</td><td>All users</td></tr> <tr> <td>AFFECTED</td><td></td></tr> <tr> <td>KNOWLEDGE</td><td>z/OS Console</td></tr> <tr> <td>REQUIRED</td><td></td></tr> <tr> <td>ACCESS</td><td>z/OS Console</td></tr> <tr> <td>REQUIRED</td><td></td></tr> </table> ***** * STEPS TO PERFORM * ***** 1. F LLA,REFRESH 2. \$TLOADMOD(ACFJ2ITF),REFRESH).	CA-ACF2-MVS JES2	Version 16.0	SEQUENCE	After Apply	PURPOSE	Enable updated code	USERS	All users	AFFECTED		KNOWLEDGE	z/OS Console	REQUIRED		ACCESS	z/OS Console	REQUIRED	
CA-ACF2-MVS JES2	Version 16.0																		
SEQUENCE	After Apply																		
PURPOSE	Enable updated code																		
USERS	All users																		
AFFECTED																			
KNOWLEDGE	z/OS Console																		
REQUIRED																			
ACCESS	z/OS Console																		
REQUIRED																			

Service	Details																		
LU01959	LU01959 M.C.S. ENTRIES = ++PTF (LU01959) ACFRPTPW: RC 058 MESSAGE NOT IN REPORT PROBLEM DESCRIPTION: RC 58 is not showing the in the PW report RC summary at the end. SYMPTOMS: None IMPACT: User has to refer to the documentation. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA-ACF2-MVS Version 16.0 Related Problem: ACF2MS 14144 Copyright (C) 2021 CA. All rights reserved. R00917-ACF160-SP1 DESC(ACFRPTPW: RC 058 MESSAGE NOT IN REPORT). ++VER (Z038) FMID (CAX1G00) PRE (R089360 R092400 R092884 R097777 S007042) SUP (LT01785 LT01959 LU01785 S005563 ST05563) ++HOLD (LU01959) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (21245) COMMENT (<table border="1"> <tr> <td>CA-ACF2-MVS</td><td>Version 16.0</td></tr> <tr> <td>SEQUENCE</td><td>After Apply</td></tr> <tr> <td>PURPOSE</td><td>Enable new code</td></tr> <tr> <td>USERS</td><td>All users</td></tr> <tr> <td>AFFECTED</td><td></td></tr> <tr> <td>KNOWLEDGE</td><td>z/OS Console</td></tr> <tr> <td>REQUIRED</td><td></td></tr> <tr> <td>ACCESS</td><td>z/OS Console</td></tr> <tr> <td>REQUIRED</td><td></td></tr> </table> ***** * STEPS TO PERFORM * ***** 1. LLA REFRESH).	CA-ACF2-MVS	Version 16.0	SEQUENCE	After Apply	PURPOSE	Enable new code	USERS	All users	AFFECTED		KNOWLEDGE	z/OS Console	REQUIRED		ACCESS	z/OS Console	REQUIRED	
CA-ACF2-MVS	Version 16.0																		
SEQUENCE	After Apply																		
PURPOSE	Enable new code																		
USERS	All users																		
AFFECTED																			
KNOWLEDGE	z/OS Console																		
REQUIRED																			
ACCESS	z/OS Console																		
REQUIRED																			

Service	Details
LU02120	LU02120 M.C.S. ENTRIES = ++PTF (LU02120) ACF COMPILER IGNORING WHEN FIELD WITH GSO RULEOPTS COMPDYN PROBLEM DESCRIPTION: The resource rule compiler is not allowing 2 rulelines in a ruleset with the only difference between the lines is the WHEN field. The compiler is giving message ACF70043 when the 2 rulelines are different. The problem happens when the COMPDYN option is specified in the GSO RULEOPTS record. For Instance the following should be allowed to be compiled. ACF70010 ACF COMPILER ENTERED <pre>. \$key(test) type(saf) . resource uid(*) allow . resource uid(*) allow WHEN(CRITERIA(SMS(DSENCRIPTION)))</pre> ACF70043 DUPLICATE RULES SPECIFIED - 2/3 COMPILER TERMINATING SYMPTOMS: ACF70043 DUPLICATE RULES SPECIFIED - n/n COMPILER TERMINATING IMPACT: Cannot compile the ruleset. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA-ACF2-MVS Related Problem: ACF2MS 14263 Copyright (C) 2021 CA. All rights reserved. R00921-ACF160-SP1 DESC (ACF COMPILER IGNORING WHEN FIELD WITH GSO RULEOPTS COMPDYN). ++VER (Z038) FMID (CAX1G00) PRE (R080085 R096906 S004551) SUP (LT02120) ++HOLD (LU02120) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (21270) COMMENT (<pre>+-----+ CA-ACF2-MVS Version 16.0 +-----+-----+ 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 * *****</pre>

Service	Details
	1. F LLA,REFRESH).

Service	Details																		
LU02273	LU02273 M.C.S. ENTRIES = ++PTF (LU02273) CASECAUT STILL RESTRICTED TO COMMON USER FOR PWPHRASE PROBLEM DESCRIPTION: It was decided that there is no reason to limit CASECAUT to just common users, but prior maintenance did not open it up to the PWPHRASE. SYMPTOMS: CASECAUT not checked if user has ACCOUNT or AUDIT IMPACT: Unable to update another users PWPHRASE CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA-ACF2-MVS Version 16.0 Related Problem: ACF2MS 14330 Copyright (C) 2021 CA. All rights reserved. R00926-ACF160-SP1 DESC(CASECAUT STILL RESTRICTED TO COMMON USER FOR PWPHRASE). ++VER (Z038) FMID (CAX1G00) PRE (S006579 S016143) SUP (LT02190 LT02273 S005978 S009757 S010166 ST05607 ST05614 ST05978 ST09757 ST10166) ++HOLD (LU02273) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (21271) COMMENT (<table border="1"> <tr> <td>CA-ACF2-MVS</td><td>Version 16.0</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> ***** * STEPS TO PERFORM * ***** 1. LLA Refresh 2. F ACF2,NEWMOD(ACF00SVA)).	CA-ACF2-MVS	Version 16.0	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	Version 16.0																		
SEQUENCE	After Apply																		
PURPOSE	Activate change without IPL																		
USERS	All users																		
AFFECTED																			
KNOWLEDGE	Operator commands																		
REQUIRED																			
ACCESS	z/OS Operator console																		
REQUIRED																			

Service	Details
LU02296	LU02296 M.C.S. ENTRIES = ++PTF (LU02296) PANEL LID017 (LOGONID RESET) INCORRECTLY UPPER-CASES PHRASE PROBLEM DESCRIPTION: The ACF2 TSO ISPF panel used to Reset a Logonid (LID017) incorrectly upper-cases the supplied Password Phrase. SYMPTOMS: Incorrect reset of user's Password Phrase IMPACT: User's Password Phrase is upper-cased CIRCUMVENTION: Use ACF command to update Password Phrase PRODUCT(S) AFFECTED: CA-ACF2-MVS Version 16.0 Related Problem: ACF2MS 14423 Copyright (C) 2021 CA. All rights reserved. R00928-ACF160-SP1 DESC(PANEL LID017 (LOGONID RESET) INCORRECTLY UPPER-CASES PHRASE). ++VER (Z038) FMID (CAX1G00) PRE (S003632) SUP (LT02296) ++HOLD (LU02296) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (21252) COMMENT (<pre> +-----+ CA-ACF2-MVS Version 16.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Enable code change +-----+ USERS All users AFFECTED +-----+ KNOWLEDGE TSO ISPF/PDF REQUIRED +-----+ ACCESS TSO ISPF/PDF REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** 1. Re-enter ISPF/PDF from TSO READY mode). </pre>

Service	Details
LU02444	LU02444 M.C.S. ENTRIES = ++PTF (LU02444) CALL TO ACF00RBS TO RETRIEVE ALL USER IN A ROLE GETS RC=8 PROBLEM DESCRIPTION: There is a possibility of getting a rc=8 from a call to ACF00RBS trying to get a list of users in a ROLE. The structure in storage has blocks that are 4k in size and are chained together. If the ROLE name that is passed in on the call is not on the first 4k block of storage we will return to the caller with a rc=8. Also corrected an SOC4 abend in SAFFBSC6 when calling ACF00R01 from a program running in KEY7. SYMPTOMS: Call to ACF00RBS to get a list of users in a ROLE gets rc=8 IMPACT: Unable to use call to ACF00RBS to get users in a ROLE. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA-ACF2-MVS Version 16.0 Related Problem: ACF2MS 14477 Copyright (C) 2021 CA. All rights reserved. R00933-ACF160-SP1 DESC (CALL TO ACF00RBS TO RETRIEVE ALL USER IN A ROLE GETS RC=8) . ++VER (Z038) FMID (CAX1G00) PRE (LU00294 S005214 S016145) SUP (LT02444) ++HOLD (LU02444) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (21270) COMMENT (<pre> +-----+ CA-ACF2-MVS Version 16.0 +-----+-----+ 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 * ***** ***** NOTE ***** If a site has any user exits that call ACF00RBS, they will need to relink their exits to include the new ACF00RBS module. </pre>

Service	Details
	1. F LLA,REFRESH 2. F ACF2,NEWMOD (ACF00SVA) 3. F ACF2,NEWMOD (ACF99SVC) 4. F ACF2,NEWMOD (ACF9C000) 5. Restart ACF2) .

Service	Details
LU02494	LU02494 M.C.S. ENTRIES = ++PTF (LU02494) ACFRPTRX REPORT MAY SHOW GARBAGE OUTPUT FOR LID/UID PROBLEM DESCRIPTION: There is the possibility when processing large numbers of logonids in the ACFRPTRX report that we put out a bad couple of lines for the LOGONID being processed. It was reported that the output had garbage similar to the following: <pre> LID:, UID: & . & . * CANCELLED * * SUSPENDED * NAME: B. & . . . ROLES: - SYMPTOMS: May see garbage in the output for the ACFRPTRX report. IMPACT: The garbage is just extra lines in the output. The rest of the report is accurate. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA-ACF2-MVS Related Problem: ACF2MS 14568 Copyright (C) 2021 CA. All rights reserved. R00936-ACF160-SP1 </pre> DESC (ACFRPTRX REPORT MAY SHOW GARBAGE OUTPUT FOR LID/UID). ++VER (Z038) FMID (CAX1G00) PRE (R083659) SUP (LT02494) ++HOLD (LU02494) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (21271) COMMENT (<pre> +-----+ CA-ACF2-MVS Version 16.0 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Activate change without IPL +-----+-----+ USERS All users of the ACFRPTRX report AFFECTED +-----+-----+ KNOWLEDGE Operator commands REQUIRED +-----+-----+ ACCESS z/OS Operator console REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** 1. F LLA,REFRESH) . </pre>

[illegible]

Service	Details		
LU02543	LU02543 M.C.S. ENTRIES = ++PTF (LU02543) CICS: INCORRECT QUERY SECURITY RESULTS AFTER TASK ABEND PROBLEM DESCRIPTION: - ACF2 CICS may detect a task abend in progress even though all abend processing has been completed. - The abend-in-progress 'ALLOW' settings do not include those for QUERY SECURITY validations. SYMPTOMS: Incorrect post-abend QUERY SECURITY results. IMPACT: Varies by application. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA-ACF2-MVS Version 16.0 Related Problem: ACF2MS 14606 Copyright (C) 2021 CA. All rights reserved. R00939-ACF160-SP1 DESC(CICS: INCORRECT QUERY SECURITY RESULTS AFTER TASK ABEND). ++VER (Z038) FMID (CAX1G03) PRE (R085868 R096890 S004012 S007136 S009833) SUP (BS04012 CS04012 LT02543 R089393 R093380 R096422 S005557 S007725 S008480 S009400 ST05557 ST07725 ST08480 ST09400 TR89393 TR93380 TR96422) ++HOLD (LU02543) SYSTEM FMID(CAX1G03) REASON (DYNACT) DATE (21244) COMMENT (<table border="1"> <tr> <td>CA-ACF2-MVS CICS</td><td>Version 16.0</td></tr> </table> SEQUENCE After Apply PURPOSE Enable new code without recycling CICS USERS All users AFFECTED KNOWLEDGE z/OS Console commands REQUIRED ACCESS z/OS Console REQUIRED CICS region and ACFE transaction ***** * STEPS TO PERFORM * ***** 1. LLA Refresh (if applicable) 2. ACFE=NEWC=CAKSRVAL 3. ACFE=NEWC=CAKSRDrr where rr = 66 for CICS TS 4.1 67 CICS TS 4.2 68 CICS TS 5.1	CA-ACF2-MVS CICS	Version 16.0
CA-ACF2-MVS CICS	Version 16.0		

Service	Details	
	69	CICS TS 5.2
	70	CICS TS 5.3
	71	CICS TS 5.4
	72	CICS TS 5.5
	73	CICS TS 5.6
	) .	

Service	Details
LU02567	LU02567 M.C.S. ENTRIES = ++PTF (LU02567) ACF2 JES3 LOGONID INHERITANCE FROM NON-ACF2 SENDERS ENHANCEMENT DESCRIPTION: Enhance the ACF2 JES3/JES3+ interface to recognize inbound NJE inheritance data from non-ACF2 nodes. This data includes the submitter's LOGONID and Source. PRODUCT(S) AFFECTED: CA-ACF2-MVS Version 16.0 Related Problem: ACF2MS 14632 Copyright (C) 2021 CA. All rights reserved. R00940-ACF160-SP1 DESC (ACF2 JES3 LOGONID INHERITANCE FROM NON-ACF2 SENDERS). ++VER (Z038) FMID (CAX1G02) PRE (R093513 R097123 S005030) SUP (LT02567) ++HOLD (LU02567) SYSTEM FMID(CAX1G02) REASON (DYNACT) DATE (21242) COMMENT (<pre> +-----+ CA-ACF2-MVS JES3 Version 16.0 +-----+ 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. Apply usermod UMJ3999 2. JES3 hot start).</pre>

Service	Details																									
LU02611	LU02611 M.C.S. ENTRIES = ++PTF (LU02611) ACFRPTDS REPORT TRACE PARM SHOWING TOO MUCH PROBLEM DESCRIPTION: The ACFRPTDS report with the TRACE parm is showing records in the output that were not cut because of trace. This fix will only correct smf records that are produced after this support is active on your system. SMF records from prior to this maintenance will still have the problem. The ACF TEST command is not checking for a users authorities that could allow access to a dataset. Once we determine that there is no rule that would allow the access being entered in the TEST command, we should be checking to see if the user has any authorities in their logonid that would allow the access and report on that. For instance, if a userid being tested has SECURITY, the output from the TEST command should never show a RESULT: DENY It should show: RESULT: ALLOW REASON: SECURITY=LOGONID HAS SECURITY PRIVILEGE SYMPTOMS: Incorrect output in the ACFRPTDS report. Incorrect output on the TEST command for datasets IMPACT: Cannot use TRACE parm to get only trace records. Cannot use the TEST command. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA-ACF2-MVS Related Problem: ACF2MS 14252 Copyright (C) 2021 CA. All rights reserved. R00943-ACF160-SP1 DESC (ACFRPTDS REPORT TRACE PARM SHOWING TOO MUCH) . ++VER (Z038) FMID (CAX1G00) PRE (R091169 R095203 R095220 R097781 R099162 S006579 S007032 S014103 S014108 S014269 S014802 S016143) SUP (AR95220 LT02102 LT02611 S000318 S006633 S007430 S008396 ST00318 ST06633 ST07430 ST08396) ++HOLD (LU02611) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (21246) COMMENT (<table><tr><td colspan="3">+-----+</td></tr><tr><td> </td><td>CA-ACF2-MVS</td><td>Version 16.0</td></tr><tr><td colspan="3">+-----+</td></tr><tr><td> SEQUENCE</td><td> After Apply</td><td> </td></tr><tr><td colspan="3">+-----+</td></tr><tr><td> PURPOSE</td><td> Activate change without IPL</td><td> </td></tr><tr><td colspan="3">+-----+</td></tr><tr><td> USERS</td><td> All users</td><td> </td></tr></table>		+-----+				CA-ACF2-MVS	Version 16.0	+-----+			SEQUENCE	After Apply		+-----+			PURPOSE	Activate change without IPL		+-----+			USERS	All users	
+-----+																										
	CA-ACF2-MVS	Version 16.0																								
+-----+																										
SEQUENCE	After Apply																									
+-----+																										
PURPOSE	Activate change without IPL																									
+-----+																										
USERS	All users																									

Service	Details
	<pre> AFFECTED +-----+-----+ KNOWLEDGE Operator commands REQUIRED +-----+-----+ ACCESS z/OS Operator console REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** ***** NOTE ***** This fix will only correct smf records that are produced after this support is active on your system. SMF records from prior to this maintenance will still have the problem. 1. F LLA,REFRESH 2. F ACF2,NEWMOD(ACF99SVC)). </pre>

Service	Details
LU02703	LU02703 M.C.S. ENTRIES = ++PTF (LU02703) INCORRECT SORT FOR MASKED DATASET PROFILE (DFP) ENTRIES PROBLEM DESCRIPTION: Masking on DFP Dataset Profile records does not sort correctly. For example, the following rule is sorted as seen: <pre>\$KEY(personnel) TEST.TEST DFP(TEST1) - DFP(persgen) -.XYZ DFP(persxyz)</pre> When rule ADMIN.xyz is searched for, it will not be found. The corrected sort will be as follows: <pre>\$KEY(personnel) TEST.TEST DFP(TEST1) -.XYZ DFP(persxyz) - DFP(persgen)</pre> SYMPTOMS: Incorrect output depending on DFP usage IMPACT: Varies CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA-ACF2-MVS Version 16.0 Related Problem: ACF2MS 14752 Copyright (C) 2021 CA. All rights reserved. R00948-ACF160-SP1 DESC(INCORRECT SORT FOR MASKED DATASET PROFILE (DFP) ENTRIES). ++VER (Z038) FMID (CAX1G00) SUP (LT02703) ++HOLD (LU02703) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (21264) COMMENT (<pre>+-----+ CA-ACF2-MVS Version 16.0 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Enable new code without IPL +-----+-----+ USERS All users AFFECTED +-----+-----+ KNOWLEDGE z/OS Console commands REQUIRED +-----+-----+ ACCESS z/OS Console REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * *****</pre>

Service	Details
	1. LLA Refresh 2. F ACF2,NEWMOD (ACF00SVA)) .

Service	Details
LU02867	LU02867 M.C.S. ENTRIES = ++PTF (LU02867) ABEND SOC4 IN SAFRT001+18DA IN JES2 AFTER RACROUTE REQ=AUTH PROBLEM DESCRIPTION: Abend SOC4 may occur in module SAFRT001 when a RACROUT REQ=AUTH is driven by JES2 for CLASS=WRITER. SYMPTOMS: The following symptom dump message is generated in the JES2 address space job log: IEA045I AN SVC DUMP HAS STARTED AT TIME=XX.XX.XX DATE=XX/XX/XXXX FOR ASID (005E) IMPACT: JES2 security event abends with s0c4. CIRCUMVENTION: None. Related Problem: ACF2MS 14841 Copyright (C) 2021 CA. All rights reserved. R00951-ACF160-SP1 DESC(ABEND SOC4 IN SAFRT001+18DA IN JES2 AFTER RACROUTE REQ=AUTH) . ++VER (Z038) FMID (CAX1G00) PRE (LU00885 LU01704 R095218 S014108 S014802) SUP (AS14108 BS14108 LT02867 R089117 S014722 S015560 ST14722 ST15560 TR89117) ++HOLD (LU02867) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (21266) COMMENT (+-----+

Service	Details		
	MCS	LU01128	STARTS ON PAGE 0021
	MCS	LU01267	STARTS ON PAGE 0022
	MCS	LU01316	STARTS ON PAGE 0024
	MCS	LU01453	STARTS ON PAGE 0025
	MCS	LU01593	STARTS ON PAGE 0026
	MCS	LU01601	STARTS ON PAGE 0028
	MCS	LU01637	STARTS ON PAGE 0029
	MCS	LU01672	STARTS ON PAGE 0030
	MCS	LU01698	STARTS ON PAGE 0032
	MCS	LU01734	STARTS ON PAGE 0033
	MCS	LU01777	STARTS ON PAGE 0034
	MCS	LU01785	STARTS ON PAGE 0035
	MCS	LU01861	STARTS ON PAGE 0036
	MCS	LU01959	STARTS ON PAGE 0038
	MCS	LU02120	STARTS ON PAGE 0039
	MCS	LU02273	STARTS ON PAGE 0040
	MCS	LU02296	STARTS ON PAGE 0041
	MCS	LU02444	STARTS ON PAGE 0042
	MCS	LU02494	STARTS ON PAGE 0044
	MCS	LU02533	STARTS ON PAGE 0045
	MCS	LU02543	STARTS ON PAGE 0046
	MCS	LU02567	STARTS ON PAGE 0048
	MCS	LU02611	STARTS ON PAGE 0049
	MCS	LU02703	STARTS ON PAGE 0051
	MCS	LU02867	STARTS ON PAGE 0052

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CA RS 2110 Product/Component Listing

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Product Family	Product	Release
Security	CA-ACF2-MVS	16.00.00
The CA RS 2110 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2110	LU02867	CAX1G00
	LU02703	CAX1G00
	LU02611	CAX1G00
	LU02567	CAX1G02
	LU02543	CAX1G03
	LU02533	CAX1G00
	LU02494	CAX1G00
	LU02444	CAX1G00
	LU02296	CAX1G00
	LU02273	CAX1G00
	LU02120	CAX1G00
	LU01959	CAX1G00
	LU01861	CAX1G01
	LU01785	CAX1G00
	LU01777	CAX1G00
	LU01734	CAX1G00
	LU01698	CAX1G00
	LU01672	CAX1G00
	LU01637	CAX1G00
	LU01601	CAX1G00
	LU01593	CAX1G00
	LU01453	CAX1G00
	LU01316	CAX1G00
	LU01267	CAX1G00
	LU01128	CAX1G00
	LU01074	CAX1G00
	LU00950	CAX1G03
	LU00935	CAX1G00
	LU00711	CAX1G00
CAR2109	LU01704	CAX1G00
	LU00612	CAX1G00
	LU00566	CAX1G00
	LU00553	CAX1G00
	LU00515	CAX1G00
CAR2108	LU02167	CAX1G00
	LU00294	CAX1G00
CAR2107	LU01502	CAX1G00
	LU00866	CAX1G00
CAR2106	S016302	CAX1G00
	S016293	CAX1G00
	S016249	CAX1G00
	S016148	CAX1G00
	S016147	CAX1G00
	S016146	CAX1G00
	S016145	CAX1G00
	S016144	CAX1G00
	S016143	CAX1G00

CA RS Level	Service	FMID
	S016044	CAX1G00
	LU00765	CAX1G00
	LU00718	CAX1G00
	LU00392	CAX1G00
	LU00376	CAX1G00
CAR2105	LU00885	CAX1G00
	LU00203	CAX1G04
CAR2104	S016139	CAX1G00
	S016138	CAX1G00
	S016122	CAX1G00
	S016058	CAX1G00
	S015993	CAX1G03
	S015874	CAX1G00
	S015809	CAX1G00
	S015752	CAX1G00
	S015442	CAX1G00
	S015259	CAX1G00
	S015042	CAX1G00
	S014888	CAX1G00
	S014742	CAX1G00
	S014478	CAX1G00
	LU00748	CAX1G00
	LU00536	CAX1G02
	LU00484	CAX1G00
	LU00295	CAX1G00
CAR2103	S016264	CAX1G00
	S014601	CAX1G00
CAR2102	S016098	CAX1G00
	S015167	CAX1G00
CAR2101	S015861	CAX1G01
	S015808	CAX1G01
	S015747	CAX1G01
	S014649	CAX1G00
	S014540	CAX1G00
	S013921	CAX1G00
CAR2012	S015560	CAX1G00
	S015537	CAX1G00
	S015033	CAX1G00
	S014735	CAX1G00
CAR2011	S014992	CAX1G00
	S014952	CAX1G00
	S014852	CAX1G00
	S014802	CAX1G00
	S014762	CAX1G00
	S014714	CAX1G03
	S014547	CAX1G00
	S014258	CAX1G00

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All CA RS Levels Service List

CA RS Level	Service	FMID
CAR2010	S014783	CAX1G00
	S014722	CAX1G00
	S014614	CAX1G00
	S014269	CAX1G00
	S014042	CAX1G00
CAR2009	S014631	CAX1G00
	S014280	CAX1G00
	S014200	CAX1G00
	S014162	CAX1G00
	S014108	CAX1G00
	S014103	CAX1G00
	S014051	CAX1G00
	S013978	CAX1G00
	S013754	CAX1G00
	S013513	CAX1G00
	S013250	CAX1G00
	S013192	CAX1G00
	S013143	CAX1G00
	S013142	CAX1G00
	S012963	CAX1G00
	S012882	CAX1G00
	S012788	CAX1G00
	S012738	CAX1G02
	S012720	CAX1G00
	S012667	CAX1G00
	S012556	CAX1G00
	S012291	CAX1G00
	S012160	CAX1G00
	S012111	CAX1G00
	S011869	CAX1G00
	S011827	CAX1G00
	S011690	CAX1G00
	S011664	CAX1G00
	S011631	CAX1G00
CAR2008	S014040	CAX1G03
	S013833	CAX1G03
	S013795	CAX1G00
	S013598	CAX1G00
	S013452	CAX1G00
	S013034	CAX1G00
	S012480	CAX1G00
CAR2007	S013640	CAX1G00
	S013376	CAX1G03
	S013141	CAX1G00
	S012969	CAX1G00
	S012684	CAX1G00
	S011494	CAX1G00

CA RS Level	Service	FMID
	S011439	CAX1G00
	S009833	CAX1G03
CAR2006	S013163	CAX1G00
	S012970	CAX1G04
	S012929	CAX1G03
CAR2005	S012739	CAX1G04
	S012328	CAX1G00
	S011887	CAX1G00
	S011344	CAX1G00
	S011277	CAX1G01
CAR2004	S012295	CAX1G00
	S011647	CAX1G00
	S011443	CAX1G00
	S011189	CAX1G00
CAR2003	S011903	CAX1G00
	S011856	CAX1G00
CAR2002	S011661	CAX1G00
CAR2001	S011356	CAX1G03
	S011352	CAX1G00
	S011262	CAX1G00
	S010846	CAX1G00
	S010599	CAX1G00
	S010544	CAX1G00
	S010542	CAX1G03
	S010463	CAX1G00
	S010355	CAX1G00
	S010334	CAX1G00
	S010329	CAX1G00
	S010295	CAX1G00
	S010255	CAX1G00
	S010216	CAX1G00
	S010186	CAX1G00
	S010184	CAX1G00
	S010183	CAX1G00
	S010166	CAX1G00
	S010096	CAX1G00
	S009277	CAX1G00
CAR1912	S009961	CAX1G00
	S007541	CAX1G00
CAR1911	S010567	CAX1G00
	S010412	CAX1G00
	S010293	CAX1G00
	S010246	CAX1G00
	S009810	CAX1G00
	S009696	CAX1G04
	S009369	CAX1G00
	S009271	CAX1G00

CA RS Level	Service	FMID
	S009246	CAX1G00
	S009112	CAX1G00
	S008932	CAX1G00
	S008727	CAX1G00
	S008396	CAX1G00
	S008334	CAX1G00
CAR1910	S010113	CAX1G00
	S010052	CAX1G00
	S009757	CAX1G00
	S009684	CAX1G00
	S009656	CAX1G01
	S009547	CAX1G00
	S009545	CAX1G00
	S009400	CAX1G03
	S009398	CAX1G00
	S009195	CAX1G00
	S008264	CAX1G00
CAR1909	S009168	CAX1G00
	S009036	CAX1G00
CAR1908	S009388	CAX1G00
	S009238	CAX1G00
	S009114	CAX1G00
	S008993	CAX1G03
	S008812	CAX1G04
	S008710	CAX1G00
	S008610	CAX1G00
	S008589	CAX1G00
CAR1907	S008630	CAX1G00
	S008613	CAX1G00
	S008600	CAX1G00
	S008598	CAX1G00
CAR1906	S008480	CAX1G03
	S008263	CAX1G00
	S008259	CAX1G00
	S008219	CAX1G00
	S008196	CAX1G00
	S008055	CAX1G00
	S007965	CAX1G00
	S007950	CAX1G00
	S007898	CAX1G00
CAR1905	S008052	CAX1G00
	S007963	CAX1G04
	S007871	CAX1G00
	S007725	CAX1G03
	S007704	CAX1G00
	S007430	CAX1G00
CAR1904	S007762	CAX1G00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	S007724	CAX1G00
	S007682	CAX1G00
	S007594	CAX1G00
	S007585	CAX1G00
	S007573	CAX1G03
	S007555	CAX1G00
	S007429	CAX1G00
	S007365	CAX1G03
	S007326	CAX1G00
	S007290	CAX1G00
	S007184	CAX1G03
	S006428	CAX1G03
CAR1903	S007427	CAX1G00
	S007424	CAX1G00
	S007165	CAX1G00
	S007136	CAX1G03
	S007057	CAX1G00
	S007037	CAX1G00
	S007032	CAX1G00
	S007002	CAX1G00
	S006996	CAX1G00
	S006912	CAX1G03
	S006747	CAX1G00
	S006681	CAX1G00
	S006672	CAX1G00
	S006633	CAX1G00
	S006357	CAX1G00
CAR1902	S007042	CAX1G00
	S007040	CAX1G00
	S006670	CAX1G00
CAR1901	S006691	CAX1G00
	S006686	CAX1G00
	S006666	CAX1G00
	S006605	CAX1G00
	S006603	CAX1G00
	S006579	CAX1G00
	S006563	CAX1G00
	S006531	CAX1G00
	S006363	CAX1G00
	S006310	CAX1G00
	S006234	CAX1G00
	S006214	CAX1G00
	S006033	CAX1G00
	S005978	CAX1G00
	S005795	CAX1G00
	S005772	CAX1G00
	S005771	CAX1G00

CA RS Level	Service	FMID
	S005763	CAX1G00
	S005723	CAX1G00
	S005647	CAX1G00
	S004012	CAX1G03
	R085622	CAX1G00
	R083832	CAX1G00
	R081740	CAX1G00
	R081599	CAX1G00
	R080418	CAX1G00
CAR1812	S006423	CAX1G00
	S006278	CAX1G03
	S006277	CAX1G00
	S006183	CAX1G00
	S006073	CAX1G03
	S005563	CAX1G00
	S005557	CAX1G03
	S005388	CAX1G00
CAR1811	S006001	CAX1G00
	S005787	CAX1G00
	S005764	CAX1G00
	S005736	CAX1G00
	S005721	CAX1G00
	S005487	CAX1G03
	S005486	CAX1G00
	S005485	CAX1G00
	S005420	CAX1G00
	S005363	CAX1G00
	S005219	CAX1G00
	S005214	CAX1G00
	S005161	CAX1G00
	S004740	CAX1G00
	S004537	CAX1G00
	S003900	CAX1G00
CAR1810	S005539	CAX1G00
	S005530	CAX1G00
	S005400	CAX1G01
	S005265	CAX1G00
CAR1809	S005195	CAX1G00
	S005094	CAX1G00
	S005045	CAX1G00
	S005030	CAX1G02
	S004939	CAX1G00
	S004804	CAX1G00
	S004781	CAX1G00
	S004776	CAX1G00
	S004588	CAX1G00
	S004551	CAX1G00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	S004431	CAX1G00
CAR1808	S004558	CAX1G00
	S004534	CAX1G00
	S004448	CAX1G00
	S004395	CAX1G00
	S004242	CAX1G01
	S004209	CAX1G00
	S004001	CAX1G00
	S003907	CAX1G00
	S003889	CAX1G00
	S003681	CAX1G04
	S001109	CAX1G00
	R099418	CAX1G04
	R085623	CAX1G00
	R084836	CAX1G00
	R083835	CAX1G00
	R080735	CAX1G00
CAR1807	S004159	CAX1G00
	S004153	CAX1G00
	S004077	CAX1G00
	S004064	CAX1G00
	S004047	CAX1G00
	S004032	CAX1G00
	S003891	CAX1G00
	S003886	CAX1G00
	S003885	CAX1G00
	S003867	CAX1G00
	S003743	CAX1G03
	S003742	CAX1G00
	S003663	CAX1G00
	S003636	CAX1G00
	S003632	CAX1G00
	S003574	CAX1G00
	S001732	CAX1G00
	S001703	CAX1G00
	S001634	CAX1G00
	S001066	CAX1G03
CAR1806	S003630	CAX1G00
	S003591	CAX1G00
	S003573	CAX1G00
	S001806	CAX1G00
	S001736	CAX1G03
	S001729	CAX1G01
	S001728	CAX1G00
	S001691	CAX1G01
	S001588	CAX1G00
	S001571	CAX1G00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	S001563	CAX1G00
	S001560	CAX1G03
	S001559	CAX1G00
	S001518	CAX1G00
	S001422	CAX1G00
	S001377	CAX1G00
	S000930	CAX1G00
CAR1805	S001516	CAX1G00
	S001449	CAX1G00
	S001421	CAX1G03
	S001203	CAX1G00
	S001101	CAX1G00
CAR1804	S001099	CAX1G00
	S001064	CAX1G00
	S001020	CAX1G00
	S000979	CAX1G01
	S000976	CAX1G00
	S000961	CAX1G01
	S000955	CAX1G00
	S000944	CAX1G00
	S000901	CAX1G03
	S000818	CAX1G03
	S000774	CAX1G00
	S000680	CAX1G00
	S000564	CAX1G00
	S000459	CAX1G01
	S000318	CAX1G00
	S000304	CAX1G00
	S000214	CAX1G00
	S000153	CAX1G00
	S000010	CAX1G00
	R099677	CAX1G00
	R099469	CAX1G00
CAR1803	S000479	CAX1G00
	S000474	CAX1G00
	S000374	CAX1G00
	S000314	CAX1G00
	S000221	CAX1G03
	S000096	CAX1G03
	R099953	CAX1G03
	R099350	CAX1G00
	R099336	CAX1G00
	R098916	CAX1G01
CAR1802	S000111	CAX1G00
	R099950	CAX1G00
	R099742	CAX1G00
	R099493	CAX1G00

CA RS Level	Service	FMID
	R099160	CAX1G00
CAR1801	R099749	CAX1G03
	R099360	CAX1G00
	R099343	CAX1G00
	R099164	CAX1G00
	R099163	CAX1G00
	R099162	CAX1G00
	R099159	CAX1G00
	R099147	CAX1G00
	R099138	CAX1G03
	R099049	CAX1G03
	R099035	CAX1G00
CAR1712	R099008	CAX1G00
	R098915	CAX1G00
	R098635	CAX1G00
	R098520	CAX1G00
CAR1711	R098637	CAX1G00
	R098633	CAX1G00
	R098598	CAX1G00
	R098548	CAX1G00
	R098419	CAX1G00
	R098340	CAX1G00
	R098324	CAX1G00
	R098208	CAX1G00
	R098081	CAX1G00
	R098008	CAX1G00
	R097933	CAX1G01
	R097921	CAX1G00
	R097911	CAX1G00
	R097896	CAX1G00
	R097857	CAX1G00
	R097842	CAX1G00
	R097810	CAX1G00
	R097781	CAX1G00
	R097780	CAX1G03
	R097779	CAX1G00
	R093853	CAX1G05
	R093852	CAX1G04
CAR1710	R097939	CAX1G00
	R097830	CAX1G03
	R097778	CAX1G03
	R097777	CAX1G00
	R097763	CAX1G00
CAR1709	R097666	CAX1G00
	R097509	CAX1G00
	R097388	CAX1G00
	R097374	CAX1G00

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CA RS Level	Service	FMID
	R097246	CAX1G00
	R097234	CAX1G00
	R097148	CAX1G00
	R097142	CAX1G00
	R096914	CAX1G00
	R096906	CAX1G00
CAR1708	R097183	CAX1G00
	R097140	CAX1G00
	R097123	CAX1G02
	R097122	CAX1G01
	R097101	CAX1G00
	R097094	CAX1G00
	R097073	CAX1G00
	R097057	CAX1G03
	R096917	CAX1G00
	R096905	CAX1G00
	R096890	CAX1G03
	R096880	CAX1G00
	R096870	CAX1G00
	R096854	CAX1G03
	R096794	CAX1G00
	R096729	CAX1G00
	R096676	CAX1G03
	R096443	CAX1G00
	R096422	CAX1G03
	R096075	CAX1G00
	R096003	CAX1G00
	R095963	CAX1G00
	R095859	CAX1G03
	R095851	CAX1G00
	R095721	CAX1G00
	R095562	CAX1G00
	R095461	CAX1G00
	R095460	CAX1G00
	R095220	CAX1G00
	R094330	CAX1G00
	R093635	CAX1G00
	R093566	CAX1G00
	R093513	CAX1G02
	R093512	CAX1G01
	R093511	CAX1G00
CAR1707	R096464	CAX1G00
	R096074	CAX1G00
	R095905	CAX1G00
	R095735	CAX1G03
	R095642	CAX1G00
	R095610	CAX1G00

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CA RS Level	Service	FMID
	R095144	CAX1G00
CAR1706	R096114	CAX1G00
	R096113	CAX1G00
	R096094	CAX1G00
	R095936	CAX1G00
	R095586	CAX1G00
	R095350	CAX1G00
	R093988	CAX1G00
CAR1705	R095841	CAX1G00
	R095836	CAX1G00
	R095608	CAX1G03
	R095521	CAX1G00
	R095459	CAX1G00
	R095456	CAX1G00
	R095219	CAX1G03
	R095218	CAX1G00
	R095203	CAX1G00
	R095192	CAX1G00
	R095082	CAX1G00
	R094381	CAX1G04
	R093881	CAX1G00
	R093615	CAX1G00
	R093394	CAX1G00
	R092798	CAX1G00
CAR1704	R095320	CAX1G03
	R095173	CAX1G00
	R095168	CAX1G00
	R095122	CAX1G00
	R095058	CAX1G00
	R094877	CAX1G00
	R094841	CAX1G00
	R094796	CAX1G00
	R094697	CAX1G00
	R094599	CAX1G00
	R094543	CAX1G00
	R094309	CAX1G00
	R093699	CAX1G00
	R093380	CAX1G03
	R091983	CAX1G00
CAR1703	R094325	CAX1G00
	R094125	CAX1G00
	R093581	CAX1G00
CAR1702	R093738	CAX1G00
	R093181	CAX1G03
CAR1701	R093554	CAX1G00
	R093442	CAX1G00
	R093377	CAX1G00

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CA RS Level	Service	FMID
	R093303	CAX1G00
	R093301	CAX1G00
	R093240	CAX1G00
	R092540	CAX1G00
	R092536	CAX1G00
CAR1612	R093116	CAX1G00
	R093003	CAX1G00
	R092884	CAX1G00
	R091980	CAX1G03
	R091338	CAX1G00
	R091271	CAX1G00
	R091194	CAX1G02
	R091069	CAX1G00
CAR1611	R092541	CAX1G00
	R092424	CAX1G00
	R092400	CAX1G00
	R092311	CAX1G00
	R091913	CAX1G00
	R090077	CAX1G00
CAR1610	R092184	CAX1G00
	R092080	CAX1G03
	R091962	CAX1G00
	R091939	CAX1G00
	R091578	CAX1G03
	R091396	CAX1G00
	R090020	CAX1G05
	R090019	CAX1G05
	R089873	CAX1G05
	R088622	CAX1G00
CAR1609	R091401	CAX1G00
	R091270	CAX1G00
	R091169	CAX1G00
	R091121	CAX1G01
	R091120	CAX1G00
	R089763	CAX1G00
CAR1607	R090749	CAX1G00
	R090415	CAX1G03
CAR1606	R090049	CAX1G00
	R089700	CAX1G00
	R089501	CAX1G00
	R089393	CAX1G03
	R089101	CAX1G00
	R089039	CAX1G00
CAR1605	R089649	CAX1G03
	R089603	CAX1G03
	R089602	CAX1G00
	R089442	CAX1G00

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CA RS Level	Service	FMID
	R089397	CAX1G00
	R089396	CAX1G03
	R089360	CAX1G00
	R089274	CAX1G00
	R089222	CAX1G00
	R088971	CAX1G00
	R088719	CAX1G00
	R088654	CAX1G00
	R088324	CAX1G00
	R088106	CAX1G00
	R087944	CAX1G00
	R087169	CAX1G04
	R086948	CAX1G00
CAR1604	R089184	CAX1G03
	R089120	CAX1G00
	R089117	CAX1G00
	R089116	CAX1G00
	R088717	CAX1G00
	R088240	CAX1G00
	R087405	CAX1G00
	R087013	CAX1G00
	R086545	CAX1G00
CAR1603	R088319	CAX1G03
	R087790	CAX1G00
	R086551	CAX1G00
	R086548	CAX1G00
	R086546	CAX1G00
CAR1602	R087685	CAX1G00
	R087221	CAX1G00
	R086888	CAX1G00
	R086762	CAX1G00
	R086681	CAX1G00
	R086542	CAX1G00