

CA ACF2 16.0
CA RS 1603 Service List

Release	Service	Description	Type
16.0	R086546	RESOURCE OBJECT ACCESS RECORDS NOT BEING WRITTEN IN CMGR	PTF
	R086548	LOOP IN ACFCD100 CACHE WHEN WE HIT 2147483647 REQUESTS	PTF
	R086551	SHOW ACTIVE SHOWS EXITS AS (UNKNOWN)	PTF
	R087790	STORAGE LEAK IN SUBPOOL 230 IN R16 GETTING RULE BUFFER	*HIP/PRP*
	R088319	CICS: R16 GA MODULE CAKSROUT OUT OF SYNC	*HIP/PRP*
The CA RS 1603 service count for this release is 5			

CA ACF2
CA RS 1603 Service List for CAX1G00

FMID	Service	Description	Type
CAX1G00	R086546	RESOURCE OBJECT ACCESS RECORDS NOT BEING WRITTEN IN CMGR	PTF
	R086548	LOOP IN ACFCD100 CACHE WHEN WE HIT 2147483647 REQUESTS	PTF
	R086551	SHOW ACTIVE SHOWS EXITS AS (UNKNOWN)	PTF
	R087790	STORAGE LEAK IN SUBPOOL 230 IN R16 GETTING RULE BUFFER	*HIP/PRP*
The CA RS 1603 service count for this FMID is 4			

CA ACF2
CA RS 1603 Service List for CAX1G03

FMID	Service	Description	Type
CAX1G03	R088319	CICS: R16 GA MODULE CAKSROUT OUT OF SYNC	*HIP/PRP*
The CA RS 1603 service count for this FMID is 1			

CA ACF2 16.0
CA RS 1603 - PTF RO86546 Details

Release	Service	Details
16.0	RO86546	<p>RO86546 M.C.S. ENTRIES = ++PTF (RO86546)</p> <p>RESOURCE OBJECT ACCESS RECORDS NOT BEING WRITTEN IN CMGR PROBLEM DESCRIPTION: If a site does not have any DCO records defined in ACF2, Compliance Manager resource object access records are not being sent to Compliance Manager. If a site does have DCO records defined it is possible to get SB78-14 abends. This was reported at startup of CMGRLOGR, but could happen any time Compliance Manager is set up to capture Object Access records and there are DCO records defined. SYMPTOMS: No resource object access records written to Compliance Manager. IMPACT: Data not written to Compliance Manager. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA-ACF2-MVS Release 15.0 Related Problem: ACF2MS 9802 Copyright (C) 2016 CA. All rights reserved. R00106-ACF160-SP1</p> <p>DESC(RESOURCE OBJECT ACCESS RECORDS NOT BEING WRITTEN IN CMGR). ++VER (Z038) FMID (CAX1G00) SUP (TR86546) ++HOLD (RO86546) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (16053) COMMENT (</p> <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. Perform an LLA REFRESH 2. Issue console command: F ACF2,NEWMOD(ACF00SVA) 3. Issue console command: F ACF2,NEWMOD(ACF9C000)). </pre>

CA ACF2 16.0
CA RS 1603 - PTF RO86548 Details

Release	Service	Details
16.0	RO86548	<p>RO86548 M.C.S. ENTRIES = ++PTF (RO86548)</p> <p>LOOP IN ACFCD100 CACHE WHEN WE HIT 2147483647 REQUESTS PROBLEM DESCRIPTION: There is the possibility of an I/O request going into a loop when using the ACF2 CACHE facility. The problem happens when we are trying to update an internal counter to keep track of the amount of read or write requests to the CACHE facility. We have a max value of 2147483647 before we roll over the counter and start at 1 again. The problem occurs when one of the counters hits this max value and we are trying to go back to 1. Once one of the counters hits this max value any address space that attempts to do an I/O for the database where the counter is at the max will go into a loop. A status done on the console displays the counters that could cause the problem. Any read/write counter could cause the problem.</p> <p>F ACF2,CACHE(STATUS)</p> <p>ACFCC110 ACF2 CACHE SYNCHRONIZATION IS CURRENTLY INACTIVE. ACFCC101 THE ACF2 CACHE COMPONENT IS CURRENTLY STARTED. ACFCC103 THE ACF2 CACHE COMPONENT IS SET TO DEMAND MODE. ACFCC105 LIDS CACHE: HAS BEEN PRIMED WITH 0 RECORDS. ACFCC106 LIDS CACHE: CONTAINS 3 RECS, PROCESSED 4 REQS. ACFCC107 LIDS CACHE: 0 READS SERVICED IN 00.000000 SECONDS. ACFCC107 LIDS CACHE: 1 WRITES SERVICED IN 00.655360 SECONDS. ACFCC105 INFO CACHE: HAS BEEN PRIMED WITH 0 RECORDS. ACFCC106 INFO CACHE: CONTAINS 11 RECS, PROCESSED 15 REQS. ACFCC107 INFO CACHE: 4 READS SERVICED IN 42.106968 SECONDS. ACFCC107 INFO CACHE: 0 WRITES SERVICED IN 00.000000 SECONDS. ACFCC105 RULE CACHE: HAS BEEN PRIMED WITH 0 RECORDS. ACFCC106 RULE CACHE: CONTAINS 11 RECS, PROCESSED 14 REQS. ACFCC107 RULE CACHE: 2147483647 READS SERVICED IN 00.655360 SECONDS. ACFCC107 RULE CACHE: 0 WRITES SERVICED IN 00.000000 SECONDS. ACFCC109 MISCELLANEOUS OPTIONS: DUMP</p> <p>The next read to the rule cache in this case should set the counters to the following.</p> <p>F ACF2,CACHE(STATUS)</p> <p>ACFCC110 ACF2 CACHE SYNCHRONIZATION IS CURRENTLY INACTIVE. ACFCC101 THE ACF2 CACHE COMPONENT IS CURRENTLY STARTED. ACFCC103 THE ACF2 CACHE COMPONENT IS SET TO DEMAND MODE. ACFCC105 LIDS CACHE: HAS BEEN PRIMED WITH 0 RECORDS. ACFCC106 LIDS CACHE: CONTAINS 3 RECS, PROCESSED 4 REQS. ACFCC107 LIDS CACHE: 0 READS SERVICED IN 00.000000 SECONDS. ACFCC107 LIDS CACHE: 1 WRITES SERVICED IN 00.655360 SECONDS. ACFCC105 INFO CACHE: HAS BEEN PRIMED WITH 0 RECORDS. ACFCC106 INFO CACHE: CONTAINS 11 RECS, PROCESSED 15 REQS. ACFCC107 INFO CACHE: 4 READS SERVICED IN 42.106968 SECONDS. ACFCC107 INFO CACHE: 0 WRITES SERVICED IN 00.000000 SECONDS. ACFCC105 RULE CACHE: HAS BEEN PRIMED WITH 0 RECORDS. ACFCC106 RULE CACHE: CONTAINS 11 RECS, PROCESSED 15 REQS. ACFCC107 RULE CACHE: 1 READS SERVICED IN 00.655360 SECONDS. ACFCC107 RULE CACHE: 0 WRITES SERVICED IN 00.000000 SECONDS. ACFCC109 MISCELLANEOUS OPTIONS: DUMP</p> <p>SYMPTOMS: Address space needing to do an I/O to ACF2 goes into a loop. IMPACT: I/O cannot be done to the CACHE for which ever counter is at the max. CIRCUMVENTION: Before any of the counters reach the max value, stop and restart the CACHE. PRODUCT(S) AFFECTED: CA-ACF2-MVS Related Problem: ACF2MS 9808</p> <p>Copyright (C) 2016 CA. All rights reserved. R00107-ACF160-SP1</p>

CA ACF2 16.0
 CA RS 1603 - PTF RO86548 Details

Release	Service	Details
		<pre> DESC(LOOP IN ACFC100 CACHE WHEN WE HIT 2147483647 REQUESTS). ++VER (Z038) FMID (CAX1G00) SUP (TR86548) ++HOLD (RO86548) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (16053) 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 * ***** 1. LLA Refresh 2. Restart ACF2). </pre>

CA ACF2 16.0
CA RS 1603 - PTF RO86551 Details

Release	Service	Details
16.0	RO86551	<p>RO86551 M.C.S. ENTRIES = ++PTF (RO86551)</p> <p>SHOW ACTIVE SHOWS EXITS AS (UNKNOWN) PROBLEM DESCRIPTION: The SHOW ACTIVE may incorrectly show an exit as UNKNOWN. The problem occurs when a load module is linked with an ALIAS and the EXITS record has the name of the load module as the name of the exit. For example, say an exit load module is linked as follows: <pre>//SYSLIN DD * INCLUDE OBJ(DDBPSWD2) ENTRY DDBPSWD2 ALIAS MYEXIT MODE RMODE(ANY),AMODE(31) NAME DDBPSWD2(R)</pre> And the GSO EXITS record has SEVPOST(DDBPSWD2). The output from the SHOW ACTIVE command will have the following: SEV POST-PROCESS=MYEXIT (UNKNOWN) SYMPTOMS: The exit code gets control as normal. The only thing that is wrong is the display of the SHOW ACTIVE command output. IMPACT: A site may believe that there is something wrong with their exit processing due to the bad output. CIRCUMVENTION: Changing the GSO EXITS record to contain the ALIAS name if a load module was linked with an ALIAS will get the correct output on the SHOW ACTIVE command. PRODUCT(S) AFFECTED: CA-ACF2-MVS Release 15.0 Related Problem: ACF2MS 9822 Copyright (C) 2016 CA. All rights reserved. R00108-ACF160-SP1</p> <p>DESC(SHOW ACTIVE SHOWS EXITS AS (UNKNOWN)). ++VER (Z038) FMID (CAX1G00) SUP (TR86551) ++HOLD (RO86551) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (16053) COMMENT (</p> <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>

CA ACF2 16.0
CA RS 1603 - PTF RO87790 Details

Release	Service	Details
16.0	RO87790	<p>RO87790 M.C.S. ENTRIES = ++PTF (RO87790)</p> <p>STORAGE LEAK IN SUBPOOL 230 IN R16 GETTING RULE BUFFER PROBLEM DESCRIPTION: In R16 we have put the resource rules above the bar. During a resource validation check we copy the rule buffer into 31-bit storage to do the interpret. We have predefined buffers to use for this copy. If for some reason these buffers are not available we will getmain storage to hold the copy. Once done with the validation, we either free the buffer if we got one or reset the predefined buffer to be reused for the next validation. This all works fine for all resource checks where we validate one resource on the call. There is a call that can be done to validate multiple resources on one svc call to ACF2. This is done by passing a ACFRSC block that points to multiple ACFRENT blocks. It is this call that is causing the storage leak. We are validating all of the resources on the call and get a rule buffer for each resource but only free up the last buffer used. This was reported with a Web Server. The call that was happening to cause the storage leak was an INITACEE request. We do this multiple resource check to see what resource groups the user has access to. SYMPTOMS: Abends due to not enough storage in the address space. SUBPOOL=230 is filled with rule buffers. IMPACT: Will have to restart the address space to clear up the storage problem. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA-ACF2-MVS Version 16.0 Related Problem: ACF2MS 9857 Copyright (C) 2016 CA. All rights reserved. R00122-ACF160-SP1</p> <p>DESC(STORAGE LEAK IN SUBPOOL 230 IN R16 GETTING RULE BUFFER). ++VER (Z038) FMID (CAX1G00) PRE (RO81740) SUP (BC87799 TR87790) ++HOLD (RO87790) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (16041) COMMENT (</p> <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>

CA ACF2 16.0
CA RS 1603 - PTF R087790 Details

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

CA ACF2 16.0
CA RS 1603 - PTF RO88319 Details

Release	Service	Details
16.0	RO88319	<p>RO88319 M.C.S. ENTRIES = ++PTF (RO88319)</p> <p>CICS: R16 GA MODULE CAKSROUT OUT OF SYNC</p> <p>PROBLEM DESCRIPTION: R16 GA version of module CAKSROUT is back-leveled, losing changes related to:</p> <ul style="list-style-type: none"> - S0C4 abends - MRO inheritance with containers - Tran code CSSY SAFELIST status - Passphrase support - KSRT management <p>SYMPTOMS: Variable as described above</p> <p>IMPACT: Variable as described above</p> <p>CIRCUMVENTION: None</p> <p>PRODUCT(S) AFFECTED: CA-ACF2-MVS Version 16.0</p> <p>Related Problem: ACF2MS 9875</p> <p>Copyright (C) 2016 CA. All rights reserved. R00126-ACF160-SP1</p> <p>DESC(CICS: R16 GA MODULE CAKSROUT OUT OF SYNC). ++VER (Z038) FMID (CAX1G03) PRE (RO80671 R084878) SUP (AC88377 TR88319) ++HOLD (RO88319) SYSTEM FMID(CAX1G03) REASON (DYNACT) DATE (16053) COMMENT (</p> <pre> +-----+ CA-ACF2-MVS CICS Version 16.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Enable updated code +-----+ USERS All users AFFECTED +-----+ KNOWLEDGE Linklist contents (optional) REQUIRED Console commands +-----+ ACCESS Master console REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** 1. Perform an LLA REFRESH (if applicable) 2. Recycle the CICS TS region.). </pre>