

CA Mainframe Advanced Authentication 2.0
CA RS 2107 Service List

1

Service	Description	Type
S015826	ADD RADIUS SUPPORT FOR RACF	PTF
The CA RS 2107 service count for this release is 1		

CA Mainframe Advanced Authentication
CA RS 2107 Service List for CFF7200

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FMID	Service	Description	Type
CFF7200	SO15826	ADD RADIUS SUPPORT FOR RACF	PTF
The CA RS 2107 service count for this FMID is 1			

Service	Details
SO15826	<p>SO15826 M.C.S. ENTRIES = ++PTF (SO15826)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> 1. ADD RADIUS SUPPORT FOR RACF 2. ABEND SOF8-4 WHEN AAM STARTED TASK IS STOPPED 3. RACF SOC4 OR PASS TICKET NOT RECOGNIZED 4. S9C6 MAARTRO0.MAAREQ02+XXX IN SHUTDOWN PROCESSING <hr/> <p>=====</p> <p>ADD RADIUS SUPPORT FOR RACF</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>Add Generic RADIUS support for RACF systems.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Mainframe Advanced Authentication Version 2.0</p> <p>Related Problem:</p> <p>MFADVA 51</p> <hr/> <p>=====</p> <p>ABEND SOF8-4 WHEN AAM STARTED TASK IS STOPPED</p> <p>PROBLEM DESCRIPTION:</p> <p>Abend SOF8-4 in MAARTTRM after AAM started task ends.</p> <p>SYMPTOMS:</p> <p>MAARTTRM tries to POST outstanding AAM callers. The POST will fail when the caller's address space is already gone or the TCB of the caller is gone. If the POST fails, MAARTTRM attempts to issue an informational message via a WTO. The WTO fails with abend SOF8-4 because it is being issued in SRB mode.</p> <p>IMPACT:</p> <p>Abend SOF8-4</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Mainframe Advanced Authentication Version 2.0</p> <p>Related Problem:</p> <p>MFADVA 53</p> <hr/> <p>=====</p> <p>RACF SOC4 OR PASS TICKET NOT RECOGNIZED</p> <p>PROBLEM DESCRIPTION:</p> <p>Under RACF AAM makes a call to R_ticketserv to check if the password entered is a pass ticket. The intention is to accept the request without going to the RSA Server if this is the case. If the user has a tag value with RSAUSERID specified the length of the RSA ID, instead of the RACF User ID is passed in the parameter list to R_ticketserv. Furthermore, the incorrect length will be used when populating the USERID field for the request. This can lead to a valid pass ticket not being recognized or a SOC4. The SOC4 would only occur if the value entered in the password fields is 8 bytes.</p> <p>SYMPTOMS:</p> <p>SOC4 if the length of the RSA SecurId is greater than 22 bytes and the value entered for password is 8 bytes (e.g. RSA token with no pin).</p> <p>Pass Ticket not recognized by AAM. With internal tracing you would see the following additional information:</p> <p>If the length of RSA User ID is > 8 then the R_ticketserv call will get RACF RC=8, Reason=4 indicating incorrect parameter list.</p> <p>If the length of the RSA User ID is less than 8 but different from the length of the RACF User ID then RC=16, Reason=32 may be returned for a valid ticket (*)</p>

Service	Details
	<p>IMPACT: RACF customers cannot use an RSA UserId that is > 22 bytes RACF pass tickets would not be recognized if the user has an RSAUSERID specified in a tag value where the length is different than the length of the RACF User ID</p> <p>CIRCUMVENTION: None</p> <p>PRODUCT(S) AFFECTED: CA Mainframe Advanced Authentication Version 2.0</p> <p>Related Problem: MFADVA 13233</p> <hr/> <p>S9C6 MAARTRO0.MAAREQ02+XXX IN SHUTDOWN PROCESSING</p> <p>PROBLEM DESCRIPTION: MFASTC shutdown processing can result in an S9C6 abend in MAARTRO0.MAAREQ02. The problem is a timing window where an attempt is made to check the request queue in one thread is made after the thread that has performed shutdown related processing has completed. This may trigger a secondary problem in recovery handling that results in a S40D abend. The defect will focus only addressing the root cause S9C6 abend.</p> <p>SYMPTOMS: SYSLOG will show the S9C6 abend appearing after the MFA00103 as shown below.</p> <p>MFA00102 MFA Shutdown in progress MFA00103 MFA Shutdown is complete CCSR010E MAARTRO0 S9C6</p> <p>Because of the secondary problem in recovery handling you will also see messages related to the S40D abend after the above messages</p> <p>IEF402I MFASTC FAILED IN ADDRESS SPACE 0023 770 SYSTEM ABEND S40D - REASON CODE 1C</p> <p>IMPACT: No functional impact. However one or more SVC DUMPs may be produced.</p> <p>CIRCUMVENTION: No circumvention needed. If the problem does occur the dumps can be ignored.</p> <p>PRODUCT(S) AFFECTED: CA Mainframe Advanced Authentication Version 2.0</p> <p>Related Problem: MFADVA 13939</p> <p>Copyright (C) 2021 CA. All rights reserved. R00049-MAA020-SP1</p> <p>DESC(ADD RADIUS SUPPORT FOR RACF). ++VER (Z038) FMID (CFF7200) PRE (R090663 R095464 R096108 R096987 R097949 R099028 R099999 S001009 S006727 S009334 S010746 S015376) SUP (LT00286 R089517 R089614 R092011 R094268 R095463 R095560 R096856 R096933 S001263 S001592 S001906 S003734 S004042 S013569 S014393 ST01263 ST01592 ST01906 ST03734 ST04042 ST13569 ST14393 ST15826 TR89516 TR89517 TR89614 TR92011 TR94233 TR94268 TR95306 TR95463 TR95560 TR96856 TR96933) ++HOLD (S015826) SYSTEM FMID(CFF7200)</p>

Service	Details	
	REASON (ENH)	DATE (21158)
	COMMENT (
	+-----+-----+	
	CA Mainframe Advanced Authentication	Version 2.0
	+-----+-----+	
	SEQUENCE After Apply	
	+-----+-----+	
	PURPOSE To implement enhancement without requiring an IPL	
	+-----+-----+	
	USERS All AAM Users	
	AFFECTED	
	+-----+-----+	
	KNOWLEDGE SMP/e	
	REQUIRED Operator commands.	
	IBM RACF commands.	
	+-----+-----+	
	ACCESS SMP/e	
	REQUIRED Operator commands.	
	IBM RACF commands.	
	+-----+-----+	

	* STEPS TO PERFORM *	

	1. After applying the PTF, deploy it to your runtime libraries.	
	2. Once deployed, follow the instructions in the section titled	
	"Enable RADIUS Authentication through IBM RACF" in TechDocs	
	to define your RADIUS configuration details and associate	
	the CAAAMRAD factor for RADIUS with the desired user IDs.	
	3. Restart AAMSTC with a REINIT to reinitialize updated modules.	
	For example: /P AAMSTC	
	/S AAMSTC,,,REINIT	
	4. For RACF users, ensure that the AAMSTC has read access to	
	IRR.RTICKETSERV and read access to IRRPTAUTH for all applications	
	accessed by MFA enabled users.	
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CA Mainframe Advanced Authentication 2.0
CA RS 2107 Product/Component Listing

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Product Family	Product	Release
Security	CA MAINFRAME ADVANCED AUTHENTICATION	02.00.00
The CA RS 2107 Product/Component Count for this release is 1		

CA Mainframe Advanced Authentication 2.0
All CA RS Levels Service List

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CA RS Level	Service	FMID
CAR2107	SO15826	CFF7200
CAR2104	LU00204	CFF7200
CAR2012	SO15376	CFF7200
CAR2011	SO10511	CFF7200
	SO09436	CFF7200
CAR2009	SO14393	CFF7200
CAR2008	SO13569	CFF7200
CAR1912	SO10746	CFF7200
CAR1911	SO09334	CFF7200
CAR1908	SO09097	CFF7200
CAR1904	SO07759	CFF7200
CAR1903	SO06727	CFF7200
CAR1812	SO05790	CFF7200
	SO05277	CFF7200
	SO04042	CFF7200
	SO03734	CFF7200
	SO01263	CFF7200
	SO00820	CFF7200
CAR1806	SO01906	CFF7200
CAR1805	SO01592	CFF7200
CAR1804	SO01009	CFF7200
	RO99999	CFF7200
CAR1801	RO99028	CFF7200
CAR1712	RO97949	CFF7200
CAR1709	RO96987	CFF7200
CAR1708	RO96933	CFF7200
	RO96856	CFF7200
	RO96108	CFF7200
	RO95464	CFF7200
CAR1707	RO95463	CFF7200
CAR1706	RO95560	CFF7200
CAR1704	RO94268	CFF7200
CAR1702	RO92011	CFF7200
	RO90663	CFF7200
	RO89614	CFF7200