

Mainframe Advanced Authentication 2.0  
CA RS 2111 Service List

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Service	Description	Type
LU02667	CONFIGURABLE RADIUS CONNECTION TIMEOUT	PTF
LU02833	AAM NO LONGER RETURNING MESSAGES TO RACF	** PRP **
The CA RS 2111 service count for this release is 2		

Mainframe Advanced Authentication  
CA RS 2111 Service List for CFF7200

2

FMID	Service	Description	Type
CFF7200	LU02667	CONFIGURABLE RADIUS CONNECTION TIMEOUT	PTF
	LU02833	AAM NO LONGER RETURNING MESSAGES TO RACF	** PRP **
The CA RS 2111 service count for this FMID is 2			

# Mainframe Advanced Authentication 2.0 CA RS 2111 - PTF LU02667 Details

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Service	Details
LU02667	<p>LU02667 M.C.S. ENTRIES = ++PTF (LU02667)</p> <p>CONFIGURABLE RADIUS CONNECTION TIMEOUT</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>Added ability for RADIUS connection timeout to be configured via an environment variable.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Mainframe Advanced Authentication Version 2.0</p> <p>Related Problem:</p> <p>MFADVA 14731</p> <p>Copyright (C) 2021 CA. All rights reserved. R00054-MAA020-SP1</p> <p>DESC (CONFIGURABLE RADIUS CONNECTION TIMEOUT).</p> <p>++VER (Z038)</p> <p>FMID (CFF7200)</p> <p>PRE ( R090663 R095464 R096108 R096987 R097949 R099028 R099999 S006727 S015376 )</p> <p>SUP ( AS10511 LT02469 LT02667 LU02469 S000820 S009436 S010511 ST00820 ST09436 ST10511 )</p> <p>++HOLD (LU02667) SYSTEM FMID(CFF7200)</p> <p>REASON (ACTION ) DATE (21284)</p> <p>COMMENT (</p> <pre> +-----+        CA Mainframe Advanced Authentication      Version 2.0        +-----+  SEQUENCE   After Apply   +-----+  PURPOSE    Allow RADIUS timeout to be configurable.   +-----+  USERS      N/A    AFFECTED     +-----+  KNOWLEDGE   SMP/e, product installation, product deploement, USS    REQUIRED    commands.   +-----+  ACCESS      Product libraries.    REQUIRED      +-----+ ***** * STEPS TO PERFORM * ***** 1. If deployed, deploy the new mfav1.jar and MFAPARMS member from your target libraries into your deployment libraries. 2. Restart CA AAM: S AAMSTC ). LINK(' ../mfav1.jar') PARM(PATHMODE(0,7,0,0)) . </pre>

Service	Details
LU02833	<p>LU02833 M.C.S. ENTRIES = ++PTF (LU02833)</p> <p>AAM NO LONGER RETURNING MESSAGES TO RACF</p> <p>PROBLEM DESCRIPTION:</p> <p>There was a change in behavior with messages returned to RACF with PTF S015826 for factor CAAAMRSA. There were additional problems in the implementation.</p> <ol style="list-style-type: none"> <li>1) MFABYPASS was no longer returned to the user.</li> <li>2) Messages were missing IDs.</li> <li>3) The implementation for S015826 (IBM RACF RADIUS) had the following implementation issues if RSA SecurID is the authenticator. <ul style="list-style-type: none"> <li>If TOKEN + PIN authentication does not work for the scenario where passphrase is not enabled.</li> </ul> </li> <li>4) Although not related to the new CAAAMRAD factor there was an error introduced in the behavior of the existing CAAAMRSA factor. If the user receives a NEXT TOKEN required challenge but incorrectly specifies the NEXT TOKEN value they receive message the following message: <ul style="list-style-type: none"> <li>CA AAM: Invalid Next Token code - retry logon</li> </ul> </li> </ol> <p>However, an incorrect return code was sent back to RACF. As a result the user receives a message indicating that the new password entered does not match the password previously entered. The user thus has no option for entering the correct token and must cancel out of the logon request and try again.</p> <p>SYMPTOMS:</p> <ol style="list-style-type: none"> <li>1) The MFABYPASS said bypass MFA is no longer included in the following message: <ul style="list-style-type: none"> <li>ICH70008I IBM MFA Message:</li> <li>MFABYPASS said bypass MFA</li> </ul> </li> <li>2) For other messages the text is similar but no longer contains the previous message ID</li> <li>3) Message CA AAM: Logon failed when the correct token is entered in the password field and the correct pin is entered in the new password field.</li> <li>4) The password entered does not match the password previously entered message is displayed by an application such as TSO if an invalid NEXT TOKEN was provide.</li> </ol> <p>IMPACT:</p> <ol style="list-style-type: none"> <li>1) The user no longer knows if MFABYPASS is in effect.</li> <li>2) The user can no longer look up messages based on ID.</li> <li>3) The impact of the first issue identified is significant. Logons using CAAAMRAD will not be successful if RSA SecurID is the authenticator, a token and pin are required and passphrase is not enabled for the application</li> <li>4) The impact for the 2nd issue is minor. The end user can end the current logon attempt and restart the logon process where they will be allowed to enter the new TOKEN value.</li> </ol> <p>CIRCUMVENTION:</p> <p>None</p> <p>Related Problem:</p> <p>MFADVA 14677</p> <p>Copyright (C) 2021 CA. All rights reserved. R00055-MAA020-SP1</p> <p>DESC(AAM NO LONGER RETURNING MESSAGES TO RACF).</p>

# Mainframe Advanced Authentication 2.0 CA RS 2111 - PTF LU02833 Details

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Service	Details
	<pre> ++VER (Z038) FMID (CFF7200) PRE ( R090663 R095464 R096108 R096856 R096987 S006727 S009334 S010746 S015826 ) SUP ( AS15826 LT02833 R089517 R095560 S001906 ST01906 TR89516 TR89517 TR95560 ) ++HOLD (LU02833) SYSTEM FMID(CFF7200) REASON (ACTION )    DATE (21281) COMMENT ( +-----+        CA Mainframe Advanced Authentication          Version 2.0        +-----+  SEQUENCE   After Apply  +-----+  PURPOSE     Corrected multiple problems with S015826.                +-----+  USERS        AAM MFA users on RACF systems.                                   AFFECTED  +-----+  KNOWLEDGE    Operator commands.  REQUIRED  +-----+  ACCESS       z/OS Operator Console.  REQUIRED  +-----+ ***** * STEPS      TO      PERFORM * ***** 1. Restart CA AAM with REINIT:  S aamstc,,,REINIT ). MCS          LU02667          STARTS ON PAGE 0002 MCS          LU02833          STARTS ON PAGE 0003 </pre>

Mainframe Advanced Authentication 2.0  
CA RS 2111 Product/Component Listing

Product Family	Product	Release
Security	CA MAINFRAME ADVANCED AUTHENTICATION	02.00.00
The CA RS 2111 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2111	LU02833	CFF7200
	LU02667	CFF7200
CAR2109	LU02469	CFF7200
CAR2107	S015826	CFF7200
CAR2104	LU00204	CFF7200
CAR2012	S015376	CFF7200
CAR2011	S010511	CFF7200
	S009436	CFF7200
CAR2009	S014393	CFF7200
CAR2008	S013569	CFF7200
CAR1912	S010746	CFF7200
CAR1911	S009334	CFF7200
CAR1908	S009097	CFF7200
CAR1904	S007759	CFF7200
CAR1903	S006727	CFF7200
CAR1812	S005790	CFF7200
	S005277	CFF7200
	S004042	CFF7200
	S003734	CFF7200
	S001263	CFF7200
	S000820	CFF7200
CAR1806	S001906	CFF7200
CAR1805	S001592	CFF7200
CAR1804	S001009	CFF7200
	R099999	CFF7200
CAR1801	R099028	CFF7200
CAR1712	R097949	CFF7200
CAR1709	R096987	CFF7200
CAR1708	R096933	CFF7200
	R096856	CFF7200
	R096108	CFF7200
	R095464	CFF7200
CAR1707	R095463	CFF7200
CAR1706	R095560	CFF7200
CAR1704	R094268	CFF7200
CAR1702	R092011	CFF7200
	R090663	CFF7200
	R089614	CFF7200