

Mainframe Advanced Authentication 2.0  
CA RS 2202 Service List

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Service	Description	Type
LU04132	SUPPORT FOR RSA SECURID AUTHENTICATION API	** PRP **
The CA RS 2202 service count for this release is 1		

Mainframe Advanced Authentication  
CA RS 2202 Service List for CFF7200

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FMID	Service	Description	Type
CFF7200	LU04132	SUPPORT FOR RSA SECURID AUTHENTICATION API	** PRP **
The CA RS 2202 service count for this FMID is 1			

# Mainframe Advanced Authentication 2.0 CA RS 2202 - PTF LU04132 Details

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Service	Details														
LU04132	<p>LU04132 M.C.S. ENTRIES = ++PTF (LU04132)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> <li>1. SUPPORT FOR RSA SECURID AUTHENTICATION API</li> <li>2. SECURITY OR INTEGRITY PROBLEM</li> </ol> <p>=====</p> <p>SUPPORT FOR RSA SECURID AUTHENTICATION API</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>This enhancement provides support for using the RSA SecurID Authentication REST API and RSA SecurID Authentication Replica Servers.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Mainframe Advanced Authentication Version 2.0</p> <p>Related Problem:</p> <p>MFADVA 14075</p> <p>=====</p> <p>SECURITY OR INTEGRITY PROBLEM</p> <p>PROBLEM DESCRIPTION:</p> <p>Security or Integrity Problem.</p> <p>For more details access Security Advisories using the following URL:  <a href="https://support.broadcom.com/security-advisory/security-advisories-list.html">support.broadcom.com/security-advisory/security-advisories-list.html</a>  Broadcom recommends that you subscribe to notifications for Security Advisories for the associated products that you support in your organization. Please use the following URL to register for proactive notifications: <a href="https://support.broadcom.com/user/notifications.html">https://support.broadcom.com/user/notifications.html</a></p> <p>SYMPTOMS:</p> <p>N/A</p> <p>IMPACT:</p> <p>Security or Integrity Problem.</p> <p>CIRCUMVENTION:</p> <p>N/A</p> <p>PRODUCT(S) AFFECTED:</p> <p>Advanced Authentication Mainframe Version 2.0</p> <p>Related Problem:</p> <p>MFADVA 15852</p> <p>Copyright (C) 2022 CA. All rights reserved. R00059-MAA020-SP1</p> <p>DESC(SUPPORT FOR RSA SECURID AUTHENTICATION API).</p> <p>++VER (Z038)</p> <p>FMID (CFF7200)</p> <p>PRE ( R090663 R095464 R096108 R096987 R097949 R099028  R099999 S005790 S006727 S015376 )</p> <p>SUP ( AS10511 BC01011 LT02469 LT02667 LT02914 LT04132  LU02469 LU02667 S000820 S009436 S010511 ST00820  ST09436 ST10511 )</p> <p>++HOLD (LU04132) SYSTEM FMID(CFF7200)</p> <p>REASON (ACTION ) DATE (22018)</p> <p>COMMENT (</p> <table> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> </td><td>Advanced Authentication Mainframe Version 2.0</td> </tr> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> SEQUENCE</td><td>  Both before Apply and after Apply</td> </tr> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> PURPOSE</td><td>  Introduce RSA SecurID Authentication API (REST) support.</td> </tr> <tr> <td> </td><td> </td> </tr> </table>	+-----+			Advanced Authentication Mainframe Version 2.0	+-----+		SEQUENCE	Both before Apply and after Apply	+-----+		PURPOSE	Introduce RSA SecurID Authentication API (REST) support.		
+-----+															
	Advanced Authentication Mainframe Version 2.0														
+-----+															
SEQUENCE	Both before Apply and after Apply														
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PURPOSE	Introduce RSA SecurID Authentication API (REST) support.														

# Mainframe Advanced Authentication 2.0 CA RS 2202 - PTF LU04132 Details

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Service	Details
	<div> <div>     Update existing RSA SecurID Authentication API for C and   </div> <div>     Java (SDK) runtime environment for current CAAAMRSA   </div> <div>     installations.   </div> </div> <div> +-----+ </div> <div>  USERS   All AAM Users   </div> <div>  AFFECTED     </div> <div> +-----+ </div> <div>  KNOWLEDGE   SMP/E, product installation, product deployment,   </div> <div>  REQUIRED   security administration.   </div> <div> +-----+ </div> <div>  ACCESS   Product libraries, product USS directories,   </div> <div>  REQUIRED   security administration privileges.   </div> <div> +-----+ </div> <div> ***** </div> <div> * STEPS TO PERFORM * </div> <div> ***** </div> <div> Before Applying: </div> <div> 1. Members yourhlq.CFF7JCL0(MFAIACF3), yourhlq.CFF7JCL0(MFAIACF4), yourhlq.CFF7OPTN(MFAPARMS) and yourhlq.CFF7PROC(MFASTC) will be updated by this PTF. If you previously customized these members in your target libraries make a copy of them before applying the PTF. After the PTF has been applied, reapply your customizations. </div> <div> After Applying: </div> <div> If you are using the CAAAMRSA factor it is highly recommended that you enable the RSA SecurID Authentication API (REST) Feature delivered in this PTF. </div> <div> 1. This PTF contains a new mfav1.jar that will be installed into your target USS directory. If you previously deployed this file you will need to copy it into your deployed directory. </div> <div> 2. To enable RSA SecurID Authentication API (REST) support (highly recommended): </div> <div> a. Consult product documentation for Configure Advanced Authentication Mainframe. </div> <div> b. Configure new parameters in MFAPARMS if applicable in your environment. Do not set USE_RSA_API=true until RSA SecurID Authentication API (REST) support is configured. </div> <div> c. Ensure that you give MFASTC READ access to the facility resource IRR.RFACTOR.MFADEF.CAAAMRSA </div> <div> 3. For systems using ACF2, ensure that you give AUDIT privilege to MFASTC. </div> <div> 4. If you are using CAAAMRSA factor and cannot immediately enable the RSA SecurID Authentication API (REST) support you can continue to use the RSA SecurID Authentication API for C and Java (SDK) until you are ready. You will need to copy the RSA provided log4j-1.2.12rsa-1.jar to the RSA_HOME directory where authapi.jar and cryptoj.jar are located. Log4j is no longer provided by mfav1.jar </div> <div> ). </div>

Mainframe Advanced Authentication 2.0  
CA RS 2202 Product/Component Listing

Product Family	Product	Release
Security	CA MAINFRAME ADVANCED AUTHENTICATION	02.00.00
The CA RS 2202 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2202	LU04132	CFF7200
CAR2112	LU03292	CFF7200
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