Service	Description	Type
LU08787	COMPOUND IN-BAND PUSH SUPPORT FOR ACF2	PTF
LU09386	DELAYED UDP SOCKET RELEASE AFTER RADIUS AUTHENTICATION	PTF
LU09765	CORRECT LMP CHECKING FOR SCRT REPORTING	PTF
LU09834	ENABLE ENTERPRISE MULTI-FACTOR AUTHENTICATION	PTF
	The CA RS 2305 service count for this release is 4	

FMID	Service	Description	Type
CFF7200	LU08787	COMPOUND IN-BAND PUSH SUPPORT FOR ACF2	PTF
	LU09386	DELAYED UDP SOCKET RELEASE AFTER RADIUS AUTHENTICATION	PTF
	LU09765	CORRECT LMP CHECKING FOR SCRT REPORTING	PTF
	LU09834	ENABLE ENTERPRISE MULTI-FACTOR AUTHENTICATION	PTF
The CA RS 2305 service count for this FMID is 4			

Service	Details

LU08787	LU08787 M.C.S. ENTRIES = ++PTF (LU08787) REWORK(2023094)
	
	COMPOUND IN-BAND PUSH SUPPORT FOR ACF2
	ENHANCEMENT DESCRIPTION:
	Compound In-Band PUSH notification support for ACF2.
	PRODUCT(S) AFFECTED:
	Advanced Authentication Mainframe Version 2.0
	Related Problem:
	MFADVA 19214
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	R00064-MAA020
	
	DESC(COMPOUND IN-BAND PUSH SUPPORT FOR ACF2).
	++VER (Z038)
	FMID (CFF7200)
	PRE (LU02469 LU02667 LU02833 LU03292 LU03845 LU04132 LU07755
	LU08015 RO89517 RO89614 RO90663 RO92011 RO94268 RO95463
	RO95464 RO95560 RO96108 RO96856 RO96933 RO96987 RO97949
	RO99028 RO99999 SO00820 SO01009 SO01263 SO01906 SO03734
	SO04042 SO06727 SO09334 SO09436 SO10511 SO10746 SO13569
	SO14393 SO15376 SO15826)
	SUP (LT00286 LT08787 TR89516 TR94233 TR95306)
	++HOLD (LU08787) SYSTEM FMID(CFF7200)
	REASON (ENH) DATE (23094)
	COMMENT (
	<pre>+--+
	| Advanced Authentication Mainframe Version 2.0 |
	+----------+---+
	|SEQUENCE | Both before Apply and after Apply |
	+----------+---+
	|PURPOSE | Provide Compound In-Band PUSH notification Support for |
	| | ACF2 using RADIUS |
	+----------+---+
	|USERS | All AAM ACF2 users that use RADIUS |
	|AFFECTED | |
	+----------+---+
	|KNOWLEDGE | SMP/E, product installation, product deployment, |
	|REQUIRED | operator commands |
	+----------+---+
	|ACCESS | Product libraries, product USS directories, |
	|REQUIRED | z/OS Operator console |
	+----------+---+</pre>**************************
	* STEPS TO PERFORM *
	**************************
	Before Applying:
	1. Member yourhlq.CFF7JCL0(MAAGFRAD) will be updated by this PTF. If
	you previously customized this member in your target libraries
	make a copy before applying the PTF. After the PTF has been applied,
	reapply your customizations.
	After Applying:
	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.

Service	Details
	2. Follow the product documentation on how to enable and configure the Compound In-Band implementation using push string. 3. Restart the Advanced Authentication Mainframe STC (aamstc) with REINIT: S aamstc,,,REINIT).

Service	Details

LU09386	LU09386 M.C.S. ENTRIES = ++PTF (LU09386) REWORK(2023101)
	
	DELAYED UDP SOCKET RELEASE AFTER RADIUS AUTHENTICATION
	PROBLEM DESCRIPTION:
	When performing RADIUS authentications, UDP connections are not
	being closed immediately.
	SYMPTOMS:
	Open UDP connections accumulate under MFASTC when users are
	authenticated using RADIUS.
	IMPACT:
	Product continues to function normally.
	CIRCUMVENTION:
	None
	PRODUCT(S) AFFECTED:
	Advanced Authentication Mainframe Version 2.0
	Related Problem:
	MFADVA 19866
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	R00065-MAA020
	
	DESC(DELAYED UDP SOCKET RELEASE AFTER RADIUS AUTHENTICATION).
	++VER (Z038)
	FMID (CFF7200)
	PRE (LU02667 LU03845 LU04132 LU07755 LU08015 LU08787 RO90663
	RO95464 RO96108 RO96987 RO97949 RO99028 RO99999 SO06727
	SO15376)
	SUP (AS10511 LT02469 LT09386 LU02469 SO00820 SO09436 SO10511
	ST00820 ST09436 ST10511)
	++HOLD (LU09386) SYSTEM FMID(CFF7200)
	REASON (ACTION) DATE (23101)
	COMMENT (
	<pre>+---+
	| Advanced Authentication Mainframe Version 2.0 |
	+----------+--+
	|SEQUENCE | After Apply |
	+----------+--+
	|PURPOSE | Corrected RADIUS behavior to immediately release sockets |
	| | when authentication is complete. |
	+----------+--+
	|USERS | All AAM RADIUS factor users |
	|AFFECTED | |
	+----------+--+
	|KNOWLEDGE | SMP/E, product installation, product deployment |
	|REQUIRED | |
	+----------+--+
	|ACCESS | Product libraries, product USS directories |
	|REQUIRED | |
	+----------+--+
	*************************
	* STEPS TO PERFORM *
	*************************</pre>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.

Service	Details
	2. Restart the Advanced Authentication Mainframe STC (aamstc): S aamstc). PARM(PATHMODE(0,7,0,0)).

Service	Details
LU09765	LU09765 M.C.S. ENTRIES = ++PTF (LU09765) REWORK(2023103) CORRECT LMP CHECKING FOR SCRT REPORTING PROBLEM DESCRIPTION: Correct license checking to improve SCRT reporting. SYMPTOMS: Advanced Authentication Mainframe usage not shown on SCRT report. IMPACT: Incorrect SCRT report. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Advanced Authentication Mainframe Version 2.0 Related Problem: MFADVA 17697 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00066-MAA020 DESC(CORRECT LMP CHECKING FOR SCRT REPORTING). ++VER (Z038) FMID (CFF7200) PRE (LU03845 LU07755 LU08787 RO89614 RO90663 RO95464 RO96933 RO97949 RO99999 SO04042 SO06727 SO13569 SO15826) SUP (LT09765) ++HOLD (LU09765) SYSTEM FMID(CFF7200) REASON (ACTION) DATE (23103) COMMENT (`+-----------------------------------------------------------------------+` `|     Advanced Authentication Mainframe              Version 2.0     |` `+----------+------------------------------------------------------------+` `|SEQUENCE	Before Apply |` `+----------+--+` `|PURPOSE	Correct license checking for AAM to improve ISV SCRT |` `|	reporting |` `+----------+--+` `|USERS	All AAM users |` `|AFFECTED	|` `+----------+--+` `|KNOWLEDGE	SMP/E, product installation, product deployment, |` `|REQUIRED	operator commands |` `+----------+--+` `|ACCESS	Product libraries, product USS directories, |` `|REQUIRED	z/OS Operator console |` `+----------+--+` `*************************` `* STEPS TO PERFORM *` `*************************` 1. If you are entitled to run Advanced Authentication Mainframe in an IBM RACF environment because you have a license for Top Secret for z/OS or ACF2 for z/OS, you received LMPCODE (LMP Key) for LMPID "AD". You must ensure that this LMPCODE was loaded on the IBM RACF LPAR. See the LMP and CAIRIM section of the Common Components and Services for for z/OS documentation for more information about LMP processing.).

Service	Details
LU09834	LU09834 M.C.S. ENTRIES = ++PTF (LU09834) REWORK(2023108) ENABLE ENTERPRISE MULTI-FACTOR AUTHENTICATION ENHANCEMENT DESCRIPTION: This PTF introduces AAM's Enterprise Multi-Factor Authentication support that enables users to leverage modern enterprise MFA factors to generate a token compatible with legacy z/OS applications that are constrained by 8-byte password limits. PRODUCT(S) AFFECTED: Advanced Authentication Mainframe Version 2.0 Related Problem: MFADVA 15553 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00067-MAA020 DESC(ENABLE ENTERPRISE MULTI-FACTOR AUTHENTICATION). ++VER (Z038) FMID (CFF7200) PRE (LU02469 LU02667 LU02833 LU03292 LU03845 LU04132 LU07755 LU08015 LU08787 LU09386 LU09765 RO89517 RO89614 RO90663 RO92011 RO94268 RO95463 RO95464 RO95560 RO96108 RO96856 RO96933 RO96987 RO97949 RO99028 RO99999 SO00820 SO01009 SO01263 SO01592 SO01906 SO03734 SO04042 SO05790 SO06727 SO09334 SO09436 SO10511 SO10746 SO13569 SO14393 SO15376 SO15826) SUP (LT00286 LT09001 LT09834 TR89516 TR94233 TR95306 TR96463) ++HOLD (LU09834) SYSTEM FMID(CFF7200) REASON (ACTION) DATE (23108) COMMENT (+---+ | Advanced Authentication Mainframe Version 2.0 | +----------+--+ |SEQUENCE | Both before Apply and after Apply | +----------+--+ |PURPOSE | Provide Enterprise Multi-Factor Authentication support | +----------+--+ |USERS | All AAM customers | |AFFECTED | | +----------+--+ |KNOWLEDGE | SMP/E, product installation, product deployment, | |REQUIRED | operator commands | +----------+--+ |ACCESS | Product libraries, product USS directories, | |REQUIRED | z/OS Operator console | +----------+--+ ************************** * STEPS TO PERFORM * ************************** Before Applying: 1. Member yourhlq.CFF7OPTN(MFAPARMS) will be updated by this PTF. If you previously customized this member in your target libraries make a copy before applying the PTF. After the PTF has been applied, reapply your customizations. After Applying:

Service	Details
	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. 2. Follow the product documentation on how to enable and configure the Enterprise Multi-Factor Authentication feature. 3. Restart the Advanced Authentication Mainframe STC (aamstc) with REINIT: S aamstc,,,REINIT).

Product Family	Product	Release
Security	CA MAINFRAME ADVANCED AUTHENTICATION	02.00.00
	The CA RS 2305 Product/Component Count for this release is 1	

CA RS Level	Service	FMID
CAR2305	LU09834	CFF7200
	LU09765	CFF7200
	LU09386	CFF7200
	LU08787	CFF7200
CAR2304	LU08015	CFF7200
CAR2211	LU07755	CFF7200
CAR2207	LU03845	CFF7200
CAR2202	LU04132	CFF7200
CAR2112	LU03292	CFF7200
CAR2111	LU02833	CFF7200
	LU02667	CFF7200
CAR2109	LU02469	CFF7200
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