

Mainframe Application Tuner 12.0
CA RS 2203 Service List

Service	Description	Type
LU03057	CICS THREADSAFE GLOBAL USER EXITS	PTF
LU04476	CODE QUALITY UPDATES	PTF
LU04477	CODE QUALITY UPDATES	PTF
LU04724	MAINFRAME APPLICATION TUNER IDMS SUPPORT ENHANCEMENT	PTF
The CA RS 2203 service count for this release is 4		

Mainframe Application Tuner
CA RS 2203 Service List for CEESC00

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FMID	Service	Description	Type
CEESC00	LU03057	CICS THREADSAFE GLOBAL USER EXITS	PTF
	LU04476	CODE QUALITY UPDATES	PTF
	LU04724	MAINFRAME APPLICATION TUNER IDMS SUPPORT ENHANCEMENT	PTF
The CA RS 2203 service count for this FMID is 3			

Mainframe Application Tuner
CA RS 2203 Service List for CEESC01

FMID	Service	Description	Type
CEESC01	LU04477	CODE QUALITY UPDATES	PTF
The CA RS 2203 service count for this FMID is 1			

Service	Details	
LU03057	LU03057 M.C.S. ENTRIES = ++PTF (LU03057)	
	CICS THREADSAFE GLOBAL USER EXITS	
	PROBLEM DESCRIPTION:	
	XPCFTCH and XPCREQC Global user exits in MAT are changed from QR TCB to Threadsafe mode. This prevents TCB switch in exits when CICS application program is running in Threadsafe mode and improves the overall performance of the CICS subsystem.	
	SYMPTOMS:	
	TCB is switching from Threadsafe mode to QR mode in Global user exits when CICS application is running in Threadsafe mode.	
	IMPACT:	
	Performance degradation in CICS subsystem.	
	CIRCUMVENTION:	
	N/A	
	PRODUCT(S) AFFECTED:	
	CA MAT base component	Version 12.0
	Related Problem:	
	MATUNE 14915	
	Copyright (C) 2022 CA. All rights reserved. R00356-EES120-SP1	
	DESC(CICS THREADSAFE GLOBAL USER EXITS).	
	++VER (Z038)	
	FMID (CEESC00)	
	PRE (LU03752 R096674 R099194 S006630 S007230 S008842	
	S010901 S013439 S015065)	
	SUP (LT03057)	
	++HOLD (LU03057) SYSTEM FMID(CEESC00)	
	REASON (ACTION) DATE (22019)	
	COMMENT (	
	+-----+	
	CA MAT base component	Version 12.0
	+-----+	
	SEQUENCE	After Apply
	+-----+	
	PURPOSE	XPCFTCH and XPCREQC Global user exits in MAT are changed
		from QR TCB to Threadsafe mode.
	+-----+	
	USERS	ALL MAT USERS
	AFFECTED	
	+-----+	
	KNOWLEDGE	MAT SKILLS
	REQUIRED	
	+-----+	
	ACCESS	MAT Installation libraries
	REQUIRED	
	+-----+	

	* STEPS TO PERFORM *	

	After the SMP/E work is completed, follow the below steps	
	1. Customize step 10 in TRCUST - "Define CICS Support". It is required to define/redefine the CSD objects for MAT as Global user exits are changed from QR to Threadsafe.	

Service	Details
	Note: If MAT definitions are already defined in the CICS CSD file then please uncomment the following 2 lines in TNCDUP\$ JCL Target library(sysin) dataset. <pre>* REMOVE GROUP(CAMATC0) LIST(CAMATLST) * DELETE GROUP(CAMATC0)</pre> 2.Restart CICS Server or use the following CEMT command to copy the changed modules from MAT. <pre>"CEMT SET PROGRAM(TCXX*) NEWCOPY"</pre> Where XX is CICS Version according to CICS Release level (for e.g. CICS5.4 "xx=71",CICS5.5 "xx=72",cics5.6 "xx=73") 3.Restart MAT server).

Service	Details
LU04476	M.C.S. ENTRIES = ++PTF (LU04476) CODE QUALITY UPDATES PROBLEM DESCRIPTION: This PTF contains a MAT code update to comply with code quality standards. SYMPTOMS: IMPACT: CIRCUMVENTION: PRODUCT(S) AFFECTED: MAINFRAME APPLICATION TUNER Version 12.0 Related Problem: MATUNE 15962 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved DESC(CODE QUALITY UPDATES). ++VER (Z038) FMID (CEESC00) PRE (LU00386 LU01297 LU01442 LU01599 LU03355 LU03752 LU04060 LU04095 S006316 S006615 S007641 S008989 S013439 S015133 S016203) SUP (DC14440 EC14440 LT00502 LT00792 LT00865 LT00897 LT00967 LT03909 LT03912 LT03930 LT04474 LT04476 LU00502 LU00897 LU00967 LU03930 S006642 S010122 S011142 ST06642 ST07615 ST10045 ST10074 ST10122 ST11142) ++IF FMID(CEESC01) REQ(LU04477) . ++HOLD (LU04476) SYSTEM FMID(CEESC00) REASON (ACTION) DATE (22028) COMMENT (+-----+ MAINFRAME APPLICATION TUNER Version 12.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Apply changes to the MAT database, MAT Java agent and MAT REST API. +-----+ USERS Only users of the MAT Java agent or MAT database and AFFECTED MAT REST API must follow the instructions in the HOLDDATA. +-----+ KNOWLEDGE Basic mainframe skills REQUIRED MAT Customization (TRCUST) procedures +-----+ ACCESS No additional access rights are required. REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** After SMP/E work is complete, the MAT Java agent or MAT Database and MAT REST API must be reconfigured and redeployed for the changes to take effect. Run the MAT customization procedure (TRCUST) and re-execute Step 11

Service	Details
	to reconfigure MAT Java agent. Run the MAT customization procedure (TRCUST) and re-execute Step 17 to reconfigure and enable MAT Database and MAT REST API.).

Service	Details
LU04477	LU04477 M.C.S. ENTRIES = ++PTF (LU04477) CODE QUALITY UPDATES PROBLEM DESCRIPTION: This PTF contains a MAT code update to comply with code quality standards. SYMPTOMS: IMPACT: CIRCUMVENTION: PRODUCT(S) AFFECTED: MAINFRAME APPLICATION TUNER Version 12.0 Related Problem: MATUNE 15962 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved DESC(CODE QUALITY UPDATES). ++VER (Z038) FMID (CEESC01) PRE (LU01443 LU01600 LU03356 LU03753 R099707 S000528 S000905 S001094 S005786 S006378 S006631 S007689 S007761 S007925 S008514 S010161 S011590 S011672 S013440 S014809) SUP (LT01387 LT01389 LT01435 LT01437 LT01439 LT01441 LT03594 LT04475 LT04477 ST06086 ST14808) ++IF FMID(CEESC00) REQ(LU04476) . ++HOLD (LU04477) SYSTEM FMID(CEESC01) REASON (ACTION) DATE (22028) COMMENT (<pre> +-----+ MAINFRAME APPLICATION TUNER Version 12.0 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Apply changes to the MAT GUI. +-----+-----+ USERS Only users of the MAT GUI must follow the instructions AFFECTED in the HOLDDATA. +-----+-----+ KNOWLEDGE Basic mainframe skills REQUIRED MAT Customization (TRCUST) procedures +-----+-----+ ACCESS No additional access rights are required. REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** After SMP/E work is complete, the MAT GUI must be reconfigured and redeployed for the changes to take effect. Run the MAT customization procedure (TRCUST) and re-execute Step 16 to reconfigure and re-enable MAT GUI.).</pre>

Service	Details
LU04724	LU04724 M.C.S. ENTRIES = ++PTF (LU04724) MAINFRAME APPLICATION TUNER IDMS SUPPORT ENHANCEMENT ENHANCEMENT DESCRIPTION: This enhancement improves the ability to diagnose performance issues in IDMS ADSO applications by the addition of several new line commands on the IDMS Delays panel. "Histogram" and "Normalized Histogram" provide the ability to identify the ADS Dialog and Process, and the source line within that Process where the activity occurred. "Listing" provides the ability to view the source for the entire process. "Run Unit Statistics", "Dispatch State", and "Database and SQL Statistics" provide numerous statistics detailing the activity that was observed during the measurement. Further enhancements are delivered for columns of TASKID and Run-Unit ID. That were converted to decimal display format for consistency and better analytical insight upon performance improvement identification. PRODUCT(S) AFFECTED: MAINFRAME APPLICATION TUNER Version 12.0 Related Problem: MATUNE 16042 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved DESC(MAINFRAME APPLICATION TUNER IDMS SUPPORT ENHANCEMENT). ++VER (Z038) FMID (CEESC00) PRE (LU01070 LU01599 LU02192 LU03752 R094695 R096511 R099194 R099416 S000592 S001628 S001740 S004661 S006253 S006316 S006615 S006630 S008560 S010640 S011303 S011902 S013025 S013439 S014455 S014931 S015133 S016277) SUP (LT01110 LT01488 LT02361 LT04495 LT04496 LT04497 LT04624 LT04721 LT04724 LU02361 S011308 ST11308) ++HOLD (LU04724) SYSTEM FMID(CEESC00) REASON (DOC) DATE (22041) COMMENT (<pre> +-----+ MAINFRAME APPLICATION TUNER Version 12.0 +-----+ ***** * PUBLICATION * ***** You can view documentation for this enhancement and for the entire Mainframe Application Tuner product on our documentation portal at techdocs.broadcom.com).</pre>

Mainframe Application Tuner 12.0
CA RS 2203 Product/Component Listing

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Product Family	Product	Release
Application Development	CA MAT @DAM COMPONENT	12.00.00
	CA MAT BASE COMPONENT	12.00.00
	PERFORMANCE MANAGEMENT ASSISTANT	12.00.00
	TESTING TOOLS COMMON SYMBOLIC COMPONENT	09.00.00
The CA RS 2203 Product/Component Count for this release is 4		

CA RS Level	Service	FMID
CAR2203	LU04724	CEESC00
	LU04477	CEESC01
	LU04476	CEESC00
	LU03057	CEESC00
CAR2202	LU04095	CEESC00
CAR2201	LU04060	CEESC00
	LU03930	CEESC00
	LU03755	CEY3C00
	LU03754	CEETC00
	LU03753	CEESC01
	LU03752	CEESC00
CAR2112	LU03489	CEESC00
	LU03356	CEESC01
	LU03355	CEESC00
	LU03175	CEESC00
CAR2111	LU03076	CEESC00
	LU02927	CEESC00
	LU02926	CEETC00
	LU02366	CEESC00
CAR2110	LU02658	CEESC00
	LU02631	CEESC00
CAR2109	LU02531	CEESC00
	LU02506	CEESC00
	LU02505	CEESC00
	LU02361	CEESC00
CAR2108	LU02192	CEESC00
	LU01580	CEESC00
CAR2107	LU01697	CEESC00
	LU01600	CEESC01
	LU01599	CEESC00
	LU01420	CEETC00
CAR2106	LU01443	CEESC01
	LU01442	CEESC00
	LU01297	CEESC00
	LU01018	CEESC00
	LU00990	CEESC00
	LU00846	CEESC00
CAR2105	LU01096	CEESC00
	LU01070	CEESC00
	LU00967	CEESC00
	LU00897	CEESC00
	LU00676	CEESC00
	LU00502	CEESC00
CAR2104	LU00428	CEESC00
	LU00386	CEESC00
	LU00276	CEETC00
CAR2103	SO16277	CEESC00

CA RS Level	Service	FMID
	S016263	CEESC00
	S015975	CEESC00
	S015880	CEY3C00
CAR2102	S016203	CEESC00
	S016062	CEESC00
	S015933	CEESC00
	S015822	CEESC00
CAR2101	S015801	CEESC00
CAR2012	S015354	CEESC00
	S015155	CEETC00
CAR2011	S015362	CEESC00
	S015133	CEESC00
	S015065	CEESC00
	S014990	CEESC00
	S014974	CEESC00
	S014931	CEESC00
	S014831	CEETC00
	S014001	CEESC00
	S013698	CEESC00
CAR2010	S014809	CEESC01
	S014662	CEESC00
	S014479	CEESC00
	S013981	CEESC00
CAR2009	S014455	CEESC00
CAR2008	S013756	CEETC00
	S013755	CEESC00
CAR2007	S013561	CEESC00
	S013440	CEESC01
	S013439	CEESC00
	S013397	CEETC00
	S012818	CEESC00
CAR2006	S013367	CEESC00
	S013246	CEY3C00
	S013236	CEETC00
	S013025	CEESC00
	S012789	CEESC00
	S010222	CEESC00
CAR2005	S012697	CEESC00
	S012055	CEY3C00
CAR2004	S012337	CEESC00
	S012213	CEESC00
	S012185	CEESC00
	S012123	CEETC00
	S010901	CEESC00
CAR2003	S012019	CEESC00
	S011963	CEESC00
	S011902	CEESC00

CA RS Level	Service	FMID
CAR2002	S011672	CEESC01
	S011590	CEESC01
	S011589	CEESC00
	S011308	CEESC00
CAR2001	S011303	CEESC00
	S011142	CEESC00
	S011045	CEESC00
CAR1912	S010640	CEESC00
	S010403	CEESC00
CAR1911	S010529	CEESC00
	S010479	CEESC00
	S010161	CEESC01
	S009473	CEESC00
CAR1910	S010215	CEESC00
	S010122	CEESC00
	S009819	CEESC00
CAR1909	S009410	CEESC00
CAR1908	S009221	CEESC00
	S009173	CEESC00
	S009140	CEESC00
	S009087	CEESC00
	S008897	CEESC00
	S008842	CEESC00
CAR1907	S009066	CEESC00
	S008989	CEESC00
	S008951	CEESC00
	S008745	CEESC00
	S008720	CEESC00
	S008636	CEESC00
CAR1906	S008560	CEESC00
	S008523	CEESC00
	S008514	CEESC01
	S008237	CEESC00
	S008107	CEESC00
	S007889	CEESC00
CAR1905	S008134	CEESC00
	S007984	CEESC00
	S007956	CEESC00
	S007925	CEESC01
	S007728	CEESC00
CAR1904	S007840	CEESC00
	S007761	CEESC01
	S007689	CEESC01
	S007641	CEESC00
	S007631	CEESC00
	S007566	CEESC00
	S007230	CEESC00

CA RS Level	Service	FMID
	S007227	CEESC00
CAR1902	S006959	CEESC00
	S006770	CEESC00
CAR1901	S006642	CEESC00
	S006631	CEESC01
	S006630	CEESC00
	S006615	CEESC00
	S006575	CEESC00
CAR1812	S006498	CEESC00
	S006378	CEESC01
	S006377	CEESC00
	S006316	CEESC00
	S006253	CEESC00
	S006193	CEESC00
	S006101	CEY3C00
	S006100	CEESC00
CAR1811	S005786	CEESC01
	S005785	CEESC00
	S005773	CEESC00
	S005588	CEESC00
	S005295	CEESC00
	S004766	CEESC00
CAR1810	S005304	CEESC00
CAR1809	S005204	CEESC01
	S005203	CEESC00
	S004801	CEESC00
	S004126	CEESC00
CAR1808	S004661	CEESC00
	S003999	CEESC01
CAR1807	S003810	CEESC00
	S003789	CEETC00
	S003592	CEESC00
	S001561	CEESC00
CAR1806	S003716	CEESC01
	S001898	CEESC00
	S001740	CEESC00
CAR1805	S001628	CEESC00
	S001094	CEESC01
	S000905	CEESC01
	S000904	CEESC00
	S000526	CEESC00
	S000337	CEESC00
CAR1804	S000940	CEESC00
	S000918	CEESC00
	S000826	CEESC00
CAR1803	S000672	CEESC00
	S000592	CEESC00

CA RS Level	Service	FMID
	S000528	CEESC01
	S000527	CEESC00
	S000390	CEESC00
	S000366	CEESC00
	S000196	CEESC00
CAR1802	S000073	CEETC00
	S000033	CEESC00
	R099940	CEESC00
	R099707	CEESC01
CAR1801	R099706	CEESC00
	R099698	CEESC00
	R099416	CEESC00
CAR1712	R099194	CEESC00
	R098930	CEETC00
	R098929	CEY3C00
	R098861	CEESC00
	R098484	CEESC00
CAR1710	R097752	CEESC00
	R097689	CEESC00
CAR1709	R097599	CEESC00
	R097281	CEESC00
CAR1708	R097178	CEESC00
	R096915	CEESC00
	R096895	CEESC00
	R096873	CEESC00
	R096868	CEESC00
	R096841	CEESC00
	R096768	CEESC00
CAR1707	R096885	CEESC00
	R096751	CEESC00
	R096674	CEESC00
	R096572	CEESC00
	R096511	CEESC00
	R096507	CEESC00
	R096358	CEESC00
	R095389	CEESC00
CAR1706	R096177	CEESC00
	R096173	CEESC00
	R096082	CEESC00
	R095904	CEESC00
	R095591	CEETC00
	R095146	CEESC00
CAR1705	R095427	CEESC00
	R095409	CEESC00
	R095398	CEESC00
	R095096	CEESC00
CAR1704	R095014	CEESC00

CA RS Level	Service	FMID
	R094986	CEESC00
	R094896	CEESC00
	R094695	CEESC00
CAR1703	R094523	CEESC00
	R094521	CEESC00
	R094511	CEESC00
	R094455	CEESC00
CAR1609	R077654	CAVH900
CAR1604	R086339	CAVH900
CAR1511	R085682	CAVH900
CAR1510	R083674	CAVH900
	R075531	CAVH900
CAR1509	R083178	CAVH900
	R076680	CAVH900
	R074918	CAVH900
CAR1508	R083076	CAVH900
	R079534	CAVH900
CAR1501	R073218	CAVH900
	R072020	CAVH900
CAR1411	R067798	CAVH900
CAR1403	R065745	CAVH900
	R065202	CAVH900
	R063322	CAVH900
CAR1312	R061892	CAVH900
	R061210	CAVH900
CAR1309	R060135	CAVH900
	R059970	CAVH900
	R056472	CAVH900
	R037810	CAVH900