

Gen 8.6
CA RS 2301 Service List

1

Service	Description	Type
LU08295	TISRVMSL LOOPS/DOES NOT PROCESS SOCKETS WHEN HANDLING ERRORS	PTF
The CA RS 2301 service count for this release is 1		

Gen
CA RS 2301 Service List for CEG8860

2

FMID	Service	Description	Type
CEG8860	LU08295	TISRVMSL LOOPS/DOES NOT PROCESS SOCKETS WHEN HANDLING ERRORS	PTF
The CA RS 2301 service count for this FMID is 1			

Service	Details
LU08295	LU08295 M.C.S. ENTRIES = ++PTF (LU08295) REWORK(2022342) TISRVMSL LOOPS/DOES NOT PROCESS SOCKETS WHEN HANDLING ERRORS PROBLEM DESCRIPTION: Multi-Socket Server Listener (TISRVMSL) does not process sockets correctly, specifically when it handles errors requiring the listener to send an error response. TISRVMSL does not close these sockets eventually causing all the sockets to be used, triggering a loop in the socket ACCEPT process. This problem was reported in Cases 33237102 and 33284257. SYMPTOMS: Any of these messages are reported in the CICS MSGUSR log. All messages look like: TISRVMSL <timl> TASK=<#####> MM/DD/YYYY HH:MM:SS <aaaaaaaaaa> where <timl> and <#####> are the Multi-Socket Server Listener Trancode and CICS Task Number and <aaaaaaaaaa> is any of the following: START TRANSACTION FAILED FOR TRAN <xxxx> CICS ERROR, RESPONSE=00000069, RESP2=00000008 LISTENER TAKESOCKET BACK FAILED FOR SERVER <xxxx> SOCKET ERROR, RETCODE=-0000001, ERRNO=00001002 <xxxx> is the Gen Server Trancode The above messages are eventually followed by numerous: ACCEPT CALL FAILED SOCKET ERROR, RETCODE=-0000001, ERRNO=00001002 until TISRVMSL is stopped. IMPACT: TISRVMSL does not process requests, loops and uses excessive CPU. CIRCUMVENTION: TISRVMSL can be stopped and restarted to prevent it from reaching MAX SOCKETS and locking up. SPECIAL INSTRUCTIONS: After applying the ptf, stop the TISRVMSL listener. Then install the new version of TISRVMSL in the CICS DFHRPL library concatenation and NEWCOPY it. The TISRVMSL listener can then be restarted. PRODUCT(S) AFFECTED: GEN TCP/IP DIRECT CONNECT OPTION FOR CICS Release 8.6 Related Problem: CGTCPC 19038 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00063-GEN086 DESC(TISRVMSL LOOPS/DOES NOT PROCESS SOCKETS WHEN HANDLING ERRORS). ++VER (Z038) FMID (CEG8860) PRE (LU04593 LU06760 R093832 S008420 S015047 S016038) SUP (LT08295) ++HOLD (LU08295) SYSTEM FMID(CEG8860) REASON (ACTION) DATE (22342) COMMENT (+-----+ GEN TCP/IP DIRECT CONNECT OPTION FOR CICS Release 8.6 +-----+ SEQUENCE After Apply

Service	Details
	<pre> +-----+-----+ PURPOSE Install new version of TISRVMSL +-----+-----+ USERS Gen users of TCP/IP Direct Connect for CICS AFFECTED +-----+-----+ KNOWLEDGE Gen REQUIRED +-----+-----+ ACCESS Gen Administrator REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** 1. After applying the ptf, stop the TISRVMSL listener. 2. Install the new version of TISRVMSL in the CICS DFHRPL library concatenation. 3. Do CEMT NEWCOPY on TISRVMSL. 4. Restart the listener TISRVMSL in CICS.). MCS LU08295 STARTS ON PAGE 0002 </pre>

Gen 8.6
CA RS 2301 Product/Component Listing

5

Product Family	Product	Release
DevOps	CA GEN BASE MODULES (COMMON MODULES)	08.06.00
	CA GEN BASE UNRESOLVED RUNTIME MODULES	08.06.00
	CA GEN CICS OPTION MQSERIES MIDDLEWARE	08.06.00
	CA GEN CICS TCP/IP DIRECT CONNECT	08.06.00
	CA GEN COMMON CICS MODULES	08.06.00
	CA GEN COMMON IMS MODULES	08.06.00
	CA GEN HOST ENCYCLOPEDIA	08.06.00
	CA GEN IMPLEMENTATION TOOLSET	08.06.00
	CA GEN IMS OPTION MQSERIES MIDDLEWARE	08.06.00
	CA GEN IMS TCP/IP DIRECT CONNECT	08.06.00
The CA RS 2301 Product/Component Count for this release is 10		

Gen 8.6
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR2301	LU08295	CEG8860
CAR2210	LU07216	CEG6860
	LU07165	CEG6860
	LU06986	CEG8860
	LU06645	CEHC860
	LU06644	CEHB860
CAR2209	LU06760	CEG8860
CAR2207	LU05281	CEHC860
CAR2206	LU05743	CEHB860
	LU05722	CEG6860
CAR2205	LU05551	CEG6860
CAR2204	LU04909	CEG6860
CAR2203	LU04600	CETA860
	LU04599	CEKZ860
	LU04598	CEKP860
	LU04597	CEHD860
	LU04596	CEHC860
	LU04595	CEHB860
	LU04594	CEG9860
	LU04593	CEG8860
	LU04592	CEG7860
	LU04591	CEG6860
	LU03312	CEG8860
CAR2202	LU03410	CEHC860
	LU03409	CEHB860
	LU03408	CEG6860
CAR2112	LU03643	CEHB860
CAR2111	LU03276	CEG6860
CAR2110	LU01908	CETA860
	LU01889	CEKZ860
	LU01888	CEKP860
	LU01887	CEHD860
	LU01886	CEHC860
	LU01885	CEHB860
	LU01884	CEG7860
	LU01883	CEG6860
CAR2108	LU01762	CEG9860
	LU01761	CEHD860
CAR2107	LU01753	CEG6860
CAR2105	LU00570	CEG7860
CAR2104	LU00269	CEHB860
	LU00268	CEG6860
CAR2103	SO16038	CEG8860
	LU00154	CEHB860
	LU00153	CEG6860
CAR2102	SO16152	CEHC860
CAR2101	SO15734	CEG6860

Gen 8.6
All CA RS Levels Service List

CA RS Level	Service	FMID
	S015712	CEHB860
CAR2012	S015689	CEG6860
	S015466	CEHC860
	S015465	CEHB860
	S015445	CEG9860
	S015047	CEG8860
	S015046	CEG6860
	S015044	CEKZ860
	S015043	CEKP860
	S014009	CEHB860
	S014008	CEG7860
	S014007	CEG6860
CAR2010	S014766	CEHB860
	S014183	CEG7860
	S014136	CETA860
	S014135	CEHD860
	S014134	CEHC860
	S014133	CEHB860
	S014132	CEG6860
CAR2009	S014635	CEG6860
CAR2005	S012663	CEG6860
	S012046	CEHC860
	S012045	CEHB860
CAR2002	S011000	CEG6860
CAR1907	S008426	CETA860
	S008425	CEKZ860
	S008424	CEKP860
	S008423	CEHD860
	S008422	CEHC860
	S008421	CEHB860
	S008420	CEG8860
	S008419	CEG7860
	S008418	CEG6860
CAR1901	S006243	CEG6860
	S006186	CEG6860
CAR1811	S005671	CEG9860
	S005670	CEG9860
	S004601	CEHB860
CAR1810	R098371	CEHB860
	R098370	CEG7860
	R098369	CEG6860
CAR1808	S004427	CEKP860
	S003875	CEHB860
CAR1805	R099134	CEG6860
CAR1710	R097902	CEG6860
	R097591	CEG7860
CAR1703	R094544	CEHC860

Gen 8.6
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR1702	R093862	CETA860
	R093836	CEHD860
	R093835	CEHC860
	R093834	CEHB860
	R093833	CEG9860
	R093832	CEG8860
	R093831	CEG6860
	R093762	CEHC860
CAR1611	R092447	CEHD860
	R092427	CEHC860