

SYSVIEW Performance Management 15.0
CA RS 2210 Service List

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Service	Description	Type
LU06578	CPU LOOP CONDITION AS A RESULT OF CANCELLING SYSVIEW	PTF
LU07345	ABEND SOC4 ISSUING MQUSERS WITH IBM APAR PH03662	PTF
LU07376	CICS TRANSACTION CANCELLATION CHANGES	PTF
LU07412	IRLMLOCK ABEND SOC4-04 MODULE GSVPIMSR ROUTINE LUII\$\$	PTF
The CA RS 2210 service count for this release is 4		

SYSVIEW Performance Management
CA RS 2210 Service List for CNM4F00

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FMID	Service	Description	Type
CNM4F00	LU06578	CPU LOOP CONDITION AS A RESULT OF CANCELLING SYSVIEW	PTF
	LU07345	ABEND SOC4 ISSUING MQUSERS WITH IBM APAR PH03662	PTF
	LU07376	CICS TRANSACTION CANCELLATION CHANGES	PTF
	LU07412	IRLMLOCK ABEND SOC4-04 MODULE GSVPIMSR ROUTINE LUII\$\$	PTF
The CA RS 2210 service count for this FMID is 4			

Service	Details						
LU06578	LU06578 M.C.S. ENTRIES = ++PTF (LU06578) CPU LOOP CONDITION AS A RESULT OF CANCELLING SYSVIEW PROBLEM DESCRIPTION: Cancelling a SYSVIEW user while issuing commands like TASKMON, CPU, ACTJOB, and the similar functions invoked by the MVS Data Collector subtask in the SYSVIEW STC, can result in a processor looping condition. SYMPTOMS: System enters a looping condition after SYSVIEW or a SYSVIEW user session has been cancelled. IMPACT: Possible system outage and IPL. CIRCUMVENTION: Don't cancel SYSVIEW while the above commands are being issued. PRODUCT(S) AFFECTED: <table> <tr> <td>SYSVIEW Performance Management</td><td>Version 15.0</td></tr> <tr> <td>SYSVIEW Performance Management</td><td>Version 16.0</td></tr> <tr> <td>SYSVIEW Performance Management</td><td>Version 17.0</td></tr> </table> Related Problem: SYSVW 17660 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00240-NM4150 DESC(CPU LOOP CONDITION AS A RESULT OF CANCELLING SYSVIEW). ++VER (Z038) FMID (CNM4F00) PRE (LU02797 R097598 S000378 S001737 S004675 S006572 S007157 S007779 S009873 S010211 S013119 S015997) SUP (LT06578)	SYSVIEW Performance Management	Version 15.0	SYSVIEW Performance Management	Version 16.0	SYSVIEW Performance Management	Version 17.0
SYSVIEW Performance Management	Version 15.0						
SYSVIEW Performance Management	Version 16.0						
SYSVIEW Performance Management	Version 17.0						

Service	Details
LU07345	LU07345 M.C.S. ENTRIES = ++PTF (LU07345) ABEND SOC4 ISSUING MQUSERS WITH IBM APAR PH03662 PROBLEM DESCRIPTION: Abend SOC4-10 in GSVSX910 after applying PTF for IBM APAR PH03662 SYMPTOMS: SOC4 issuing commands MQHANDLE, MQQUSERS, MQSBSTAT, MQTUSERS or MQUSERS with abend messages similar to the following: GSVX451I ABEND SOC4-10 IN MQUSERS COMMAND GSVX472I USERID ?????? TERMINAL ??????? INTERFACE ISPF GSVX452I SYSVIEW SRB IN CONTROL AT ENTRY TO ABEND GSVX453I DIAGNOSTICS FOR SRB IN CONTROL AT ENTRY TO ABEND GSVX457I PSW 070C1000 A6334150 ILC 4 INTC 10 GSVX477I KEY 0 STATE SUP AM 31 ASC PRI GSVX458I MODULE GSVSX910 ADDR 26329F08 OFFSET 0000A248 GSVX450I FIXLVL BASE GSVX473I ROUTNE GUSX\$\$ ADDR 26333F40 OFFSET 00000210 GSVX459I DATA AT PSW ADDR 2633414A GSVX460I 12774780 C24E9180 701F4710 GSVX455I GENERAL REGISTERS AT ENTRY TO ABEND GSVX467I R0-R1 00000000_00000000 00000000_00000018 GSVX467I R2-R3 00000000_00000000 00000000_20A653E8 GSVX467I R4-R5 00000000_20A653B0 00000000_20A892D0 GSVX467I R6-R7 00000000_1FCB58C8 00000000_BAA78400 GSVX467I R8-R9 00000000_25729000 00000000_26328930 GSVX467I R10-R11 00000000_263356D8 00000000_25727000 GSVX467I R12-R13 00000000_26333F40 00000000_25733468 GSVX467I R14-R15 00000000_A6333FB0 00000000_00000000 GSVX475I ACCESS REGISTERS AT ENTRY TO ABEND GSVX461I AR0-AR3 00000000 00000000 00000000 00000000 GSVX461I AR4-AR7 00000000 00000000 00000000 00000000 GSVX461I AR8-AR11 00000000 00000000 00000000 00000000 GSVX461I AR12-AR15 00000000 00000000 00000000 00000000 GSVX454I DIAGNOSTICS FOR SYSVIEW TCB/RB AT LAST INTERRUPT GSVX457I PSW 070C0000 A6287150 ILC 4 INTC 10 GSVX477I KEY 0 STATE SUP AM 31 ASC PRI IMPACT: Command abends and terminates CIRCUMVENTION: None PRODUCT(S) AFFECTED: SYSVIEW Performance Management Version 15.0 SYSVIEW Performance Management Version 16.0 SYSVIEW Performance Management Version 17.0 Related Problem: SYSVW 18212 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00248-NM4150 DESC (ABEND SOC4 ISSUING MQUSERS WITH IBM APAR PH03662) . ++VER (Z038) FMID (CNM4F00) PRE (LU00736 R099412 S001737 S003940 S004675 S006572 S007779

Service	Details
	S009873 S011379 S013119) SUP (LT07345)

Service	Details						
LU07376	LU07376 M.C.S. ENTRIES = ++PTF (LU07376) CICS TRANSACTION CANCELLATION CHANGES PROBLEM DESCRIPTION: Utilizing a SYSVIEW CANCEL or KILL cancellation action for CICS tasks may have unpredictable results in certain cases. When a CANCEL or KILL is requested, one action SYSVIEW attempts is to turn on and/or 'speed up' the native CICS AICA runaway task processing for the task. Depending on the state of the task in CICS at the time, this could theoretically result in unpredictable behavior of the task. SYSVIEW currently only attempts this AICA action for CICS TS 5.5 and lower versions. This fix is removing the SYSVIEW modification of the AICA processing for all versions of CICS TS. The native CICS AICA runaway task processing, controlled by CICS system initialization parameter ICVR and transaction definition parameter RUNAWAY, will still occur as defined. SYSVIEW will no longer invoke or affect the native CICS AICA process, but will continue performing actions such as invoking the CICS dispatcher and possibly executing the CEKL transaction to terminate a task as documented. SYMPTOMS: There are no known symptoms. This change is being made as a preventive measure. IMPACT: Unpredictable, but transactions will still be eligible for native CICS AICA processing as per CICS definitions. CIRCUMVENTION: Use the PURGE, FORCEPUR, or CKILL actions. PRODUCT(S) AFFECTED: <table> <tr> <td>SYSVIEW Performance Management</td><td>Version 15.0</td></tr> <tr> <td>SYSVIEW Performance Management</td><td>Version 16.0</td></tr> <tr> <td>SYSVIEW Performance Management</td><td>Version 17.0</td></tr> </table> Related Problem: SYSVW 18320 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00249-NM4150 DESC(CICS TRANSACTION CANCELLATION CHANGES). ++VER (Z038) FMID (CNM4F00) PRE (R097598 R099412 S000378 S001737 S006572 S009992 S012701) SUP (LT05751 LT07376) ++HOLD (LU07376) SYSTEM FMID(CNM4F00) REASON (DOC) DATE (22259) COMMENT (<pre> +-----+ SYSVIEW Performance Management Version 15.0 +-----+ ***** * PUBLICATION * ***** All documentation regarding CICS transaction cancellation methods, which is primarily in the CTHRESH and CTRANCAN command help and parmlib members, is updated to delete the following sentence for the CANCEL and </pre>	SYSVIEW Performance Management	Version 15.0	SYSVIEW Performance Management	Version 16.0	SYSVIEW Performance Management	Version 17.0
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Service	Details
	KILL cancellation options: Attempt to cancel a looping transaction utilizing the CICS AICA runaway task process. Prior to this PTF: When a CANCEL or KILL action was requested for a CICS task, SYSVIEW may have dynamically made the task eligible for native CICS AICA runaway task processing even though the transaction definition didn't specify so on the RUNAWAY parameter. After this PTF: SYSVIEW will no longer affect runaway task processing in any fashion. Runaway task processing will occur as per native CICS definitions. You may want to review your CICS system initialization parameter ICVR, as well as the RUNAWAY parameter on transaction definitions, to ensure CICS natively provides this functionality as you desire. SYSVIEW will continue to invoke the CICS dispatcher as documented.). ++HOLD (LU07376) SYSTEM FMID(CNM4F00) REASON (RESTART) DATE (22259) COMMENT (<pre> +-----+ SYSVIEW Performance Management Version 15.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE To implement the fix +-----+ USERS All users of SYSVIEW for CICS AFFECTED +-----+ KNOWLEDGE Product Administration REQUIRED CICS Systems Programming +-----+ ACCESS Product libraries REQUIRED Ability to run SYSVIEW for CICS transactions +-----+ ***** * STEPS TO PERFORM * ***** This PTF requires the SYSVIEW for CICS monitor to be recycled, or CICS to be recycled. 1. Apply the PTF. 2. Stop any CICS regions being monitored by SYSVIEW, or use the GSVT (terminate) transaction to stop SYSVIEW for CICS within each region. 3. Stop the SYSVIEW STCs, GSSA, and any user sessions. 4. Deploy the PTF to your run-time libraries. 5. Start the SYSVIEW STCs, GSSA, and any user sessions. 6. Start any CICS regions being monitored by SYSVIEW, or use the GSVS (start) transaction to start SYSVIEW for CICS within each region.).</pre>

Service	Details
LU07412	LU07412 M.C.S. ENTRIES = ++PTF (LU07412) IRLMLOCK ABEND SOC4-04 MODULE GSVPIMSR ROUTINE LUII\$\$ PROBLEM DESCRIPTION: Abend SOC4-04 in module GSVXNUC.GSVPIMSR, routine LUII\$\$ when issuing the IRLMLOCK command. Reg1 at abend points to fetch protected common storage. SYMPTOMS: GSVX451E Abend SOC4-04 in IRLMLOCK command GSVX472I Userid xxxxxxxx Terminal xxxxxxxx Interface VTAM GSVX457I Psw 078C1000 BB633BDC Ilc 6 Intc 04 GSVX477I Key 8 State SUP Am 31 Asc PRI GSVX458I Module GSVXNUC Addr 3B417000 Offset 0021CBDC GSVX458I NucMod GSVPIMSR Addr 3B631470 Offset 0000276C GSVX450I FixLvl BASE GSVX473I Routne LUII\$\$ Addr 3B633B60 Offset 0000007C GSVX459I Data at PSW addr 3B633BD6 GSVX460I D5035030 10004780 C0885A50 GSVX455I General registers at entry to abend GSVX467I R0-R1 00000000_00000000 00000000_262FB430 GSVX467I R2-R3 00000000_3F0D8060 00000000_00000000 GSVX467I R4-R5 00000000_3EFFDA18 00000000_3F2DD0A0 GSVX467I R6-R7 00000000_3F223D50 00000000_3F223D50 GSVX467I R8-R9 00000000_3EFFF000 00000000_3F2DB060 GSVX467I R10-R11 00000000_3B642250 00000000_3EFFD000 GSVX467I R12-R13 00000000_3B633B60 00000000_3F041D18 GSVX467I R14-R15 00000000_3F041D18 00000000_3B633B60 GSVX475I Access registers at entry to abend GSVX461I AR0-AR3 00000000 00000000 00000000 00000000 GSVX461I AR4-AR7 00000000 00000000 00000000 00000000 GSVX461I AR8-AR11 00000000 00000000 00000000 00000000 GSVX461I AR12-AR15 00000000 00000000 00000000 00000000 GSVX462I End of symptom dump IMPACT: Unable to display DB2 or IMS lock data. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Version 15.0 SYSVIEW Performance Management Version 16.0 SYSVIEW Performance Management Version 17.0 Related Problem: SYSVW 18347 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00250-NM4150 DESC (IRLMLOCK ABEND SOC4-04 MODULE GSVPIMSR ROUTINE LUII\$\$. ++VER (Z038) FMID (CNM4F00) PRE (LU00736 LU05173 LU05821 R096630) SUP (LT07412) MCS LU06578 STARTS ON PAGE 0002 MCS LU07345 STARTS ON PAGE 0002

Service	Details		
	MCS	LU07376	STARTS ON PAGE 0004
	MCS	LU07412	STARTS ON PAGE 0006

Product Family	Product	Release
Performance and Storage	CA SYSVIEW PERFORMANCE MANAGEMENT	15.00.00
The CA RS 2210 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2210	LU07412	CNM4F00
	LU07376	CNM4F00
	LU07345	CNM4F00
	LU06578	CNM4F00
CAR2209	LU07053	CNM4F00
	LU06969	CNM4F00
	LU06726	CNM4F00
CAR2208	LU06612	CNM4F00
	LU06554	CNM4F00
	LU06448	CNM4F00
	LU06245	CNM4F00
	LU06022	CNM4F00
CAR2207	LU06344	CNM4F00
	LU06231	CNM4F00
	LU06186	CNM4F00
	LU06130	CNM4F00
	LU05977	CNM4F00
	LU05719	CNM4F00
CAR2206	LU05979	CNM4F00
	LU05975	CNM4F00
	LU05872	CNM4F00
	LU05821	CNM4F00
	LU05778	CNM4F00
CAR2205	LU05345	CNM4F00
	LU04125	CNM4F00
CAR2204	LU05262	CNM4F00
	LU05203	CNM4F00
	LU05187	CNM4F00
	LU05173	CNM4F00
CAR2203	LU04848	CNM4F00
CAR2202	LU04454	CNM4F00
	LU04448	CNM4F00
	LU04368	CNM4F00
	LU04365	CNM4F00
	LU04259	CNM4F00
	LU04142	CNM4F00
	LU03524	CNM4F00
CAR2201	LU03947	CNM4F00
	LU03894	CNM4F00
CAR2112	LU03617	CNM4F00
	LU03545	CNM4F00
	LU03528	CNM4F00
	LU03496	CNM4F00
	LU03122	CNM4F00
CAR2111	LU03236	CNM4F00
	LU03128	CNM4F00
	LU03061	CNM4F00

CA RS Level	Service	FMID
	LU02999	CNM4F00
	LU02967	CNM4F00
CAR2110	LU02920	CNM4F00
	LU02797	CNM4F00
	LU02750	CNM4F00
	LU02737	CNM4F00
	LU02566	CNM4F00
CAR2109	LU02368	CNM4F00
	LU02317	CNM4F00
	LU02266	CNM4F00
CAR2108	LU02014	CNM4F00
	LU01973	CNM4F00
CAR2107	LU01827	CNM4F00
	LU01587	CNM4F00
	LU01521	CNM4F00
	LU01500	CNM4F00
	LU01298	CNM4F00
CAR2106	LU01404	CNM4F00
	LU00999	CNM4F00
CAR2105	LU01111	CNM4F00
	LU01105	CNM4F00
	LU01072	CNM4F00
	LU00926	CNM4F00
	LU00834	CNM4F00
CAR2104	LU00758	CNM4F00
	LU00736	CNM4F00
	LU00706	CNM4F00
	LU00429	CNM4F00
	LU00422	CNM4F00
	LU00396	CNM4F00
CAR2103	S016234	CNM4F00
CAR2102	S016163	CNM4F00
	S016095	CNM4F00
	S016070	CNM4F00
	S015856	CNM4F00
CAR2101	S015997	CNM4F00
	S015888	CNM4F00
CAR2012	S015782	CNM4F00
	S015744	CNM4F00
	S015517	CNM4F00
CAR2011	S015470	CNM4F00
	S015326	CNM4F00
	S015309	CNM4F00
	S015285	CNM4F00
	S015203	CNM4F00
CAR2010	S015001	CNM4F00
	S014928	CNM4F00

CA RS Level	Service	FMID
	S014840	CNM4F00
CAR2009	S014489	CNM4F00
	S014422	CNM4F00
	S014387	CNM4F00
	S014331	CNM4F00
	S013576	CNM4F00
	S013391	CNM4F00
	S013127	CNM4F00
CAR2008	S014129	CNM4F00
	S014078	CNM4F00
	S013997	CNM4F00
	S013993	CNM4F00
	S013983	CNM4F00
	S013897	CNM4F00
	S013793	CNM4F00
	S013351	CNM4F00
	S013271	CNM4F00
	S012176	CNM4F00
CAR2007	S013525	CNM4F00
	S013511	CNM4F00
	S013410	CNM4F00
	S012897	CNM4F00
	S012753	CNM4F00
CAR2006	S013241	CNM4F00
	S013119	CNM4F00
	S013057	CNM4F00
	S013035	CNM4F00
	S012996	CNM4F00
	S012995	CNM4F00
	S012801	CNM4F00
CAR2005	S012796	CNM4F00
	S012790	CNM4F00
	S012701	CNM4F00
	S012623	CNM4F00
	S012606	CNM4F00
	S012604	CNM4F00
	S012317	CNM4F00
CAR2004	S012500	CNM4F00
	S012456	CNM4F00
	S012393	CNM4F00
	S012386	CNM4F00
	S012258	CNM4F00
	S012218	CNM4F00
	S012217	CNM4F00
	S012183	CNM4F00
	S012113	CNM4F00
CAR2003	S011948	CNM4F00

CA RS Level	Service	FMID
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	S011885	CNM4F00
	S011710	CNM4F00
	S010379	CNM4F00
CAR2002	S011829	CNM4F00
	S011822	CNM4F00
	S011802	CNM4F00
	S011682	CNM4F00
	S011610	CNM4F00
	S011509	CNM4F00
	S011379	CNM4F00
CAR2001	S010925	CNM4F00
CAR1912	S010999	CNM4F00
	S010670	CNM4F00
	S010666	CNM4F00
	S010611	CNM4F00
	S010560	CNM4F00
CAR1911	S010629	CNM4F00
	S010494	CNM4F00
	S010452	CNM4F00
	S010318	CNM4F00
	S008373	CNM4F00
CAR1910	S010237	CNM4F00
	S010211	CNM4F00
	S010134	CNM4F00
	S009992	CNM4F00
	S009984	CNM4F00
	S009916	CNM4F00
	S009873	CNM4F00
	S009430	CNM4F00
CAR1909	S009654	CNM4F00
	S009649	CNM4F00
	S009560	CNM4F00
	S009472	CNM4F00
	S009335	CNM4F00
	S009092	CNM4F00
CAR1908	S009308	CNM4F00
	S009215	CNM4F00
CAR1907	S008931	CNM4F00
	S008657	CNM4F00
	S008596	CNM4F00
	S008543	CNM4F00
	S008538	CNM4F00
	S008342	CNM4F00
	S008269	CNM4F00
	S007426	CNM4F00
CAR1906	S008571	CNM4F00

CA RS Level	Service	FMID
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	S008304	CNM4F00
	S008276	CNM4F00
	S008195	CNM4F00
CAR1905	S007946	CNM4F00
	S007945	CNM4F00
	S007932	CNM4F00
	S007537	CNM4F00
CAR1904	S007779	CNM4F00
	S007714	CNM4F00
	S007701	CNM4F00
	S007692	CNM4F00
	S007626	CNM4F00
CAR1903	S007377	CNM4F00
	S007245	CNM4F00
	S007163	CNM4F00
	S007157	CNM4F00
	S007130	CNM4F00
CAR1902	S007139	CNM4F00
	S007038	CNM4F00
	S006998	CNM4F00
	S006970	CNM4F00
CAR1901	S006572	CNM4F00
CAR1812	S006149	CNM4F00
CAR1811	S005678	CNM4F00
	S005531	CNM4F00
CAR1810	S005461	CNM4F00
	S005324	CNM4F00
	S005240	CNM4F00
CAR1808	S004675	CNM4F00
	S004297	CNM4F00
CAR1807	S003940	CNM4F00
CAR1806	S003690	CNM4F00
	S001737	CNM4F00
CAR1805	S001322	CNM4F00
	S001216	CNM4F00
CAR1804	S001093	CNM4F00
CAR1803	S000378	CNM4F00
CAR1802	R099504	CNM4F00
CAR1801	R099735	CNM4F00
	R099412	CNM4F00
CAR1711	R098752	CNM4F00
CAR1709	R097598	CNM4F00
	R097445	CNM4F00
CAR1707	R096762	CNM4F00
	R096738	CNM4F00
	R096630	CNM4F00