

SYSVIEW Performance Management 16.0
CA RS 2211 Service List

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Service	Description	Type
LU06796	ABEND SOC4 OR GPF CRASH ISSUING Z/OS CONNECT COMMANDS	PTF
LU07113	AUDIT RECORD NOT GENERATED FOR ADMIN FOR SECURITY CMD	PTF
LU07152	ABEND SOC4 IMS LOGGER PROCESSING FASTPATH TRANSACTION	PTF
LU07279	POSSIBLE LOOP CONDITION WHEN STARTING APPLMON TASK	PTF
LU07527	SOFTWARE & STATUS COMMANDS OPS/MVS, RACF, & JES2 VERSIONS	PTF
LU07549	ABEND SOC4-38 ISSUING THE JPATH COMMAND	PTF
LU07580	IMSREGNS CLASS FIELD ALTER TARGETS WRONG IMS ID	PTF
LU07601	GSV1048E Z/OS CONNECT JVM AGENT INTERCEPTOR FAILED	PTF
LU07663	SECURITY OR INTEGRITY PROBLEM	** PRP **
LU07692	ABEND SOC4 GSVKIRLL ISSUING IRLMLOCK COMMAND	PTF
LU07715	ABEND SOC4-11 ISSUING IPPORTS COMMAND	PTF
The CA RS 2211 service count for this release is 11		

SYSVIEW Performance Management
CA RS 2211 Service List for CNM4G00

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FMID	Service	Description	Type
CNM4G00	LU06796	ABEND SOC4 OR GPF CRASH ISSUING Z/OS CONNECT COMMANDS	PTF
	LU07113	AUDIT RECORD NOT GENERATED FOR ADMIN FOR SECURITY CMD	PTF
	LU07152	ABEND SOC4 IMS LOGGER PROCESSING FASTPATH TRANSACTION	PTF
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	LU07692	ABEND SOC4 GSVKIRLL ISSUING IRLMLOCK COMMAND	PTF
	LU07715	ABEND SOC4-11 ISSUING IPPORTS COMMAND	PTF
The CA RS 2211 service count for this FMID is 11			

Service	Details																		
LU06796	LU06796 M.C.S. ENTRIES = ++PTF (LU06796) ABEND SOC4 OR GPF CRASH ISSUING Z/OS CONNECT COMMANDS PROBLEM DESCRIPTION: It is possible that when using z/OS Connect commands in SYSVIEW for z/OS Connect servers monitored by SYSVIEW's JVM agent, the agent can cause a SOC4 abend or the server to crash. This can occur on any of the z/OS Connect commands that display data. SYMPTOMS: In the reported case, the ZCNURIS command was observed to cause the error. If SYSVIEW 16.0 PTF LU04349 is not applied, the z/OS Connect server will crash and the following messages will be output to the server job log: JVMDUMP039I Processing dump event "gpf", detail "" JVMDUMP051I JIT dump occurred in 'CA SYSVIEW - eXternalDataInterface' thread If PTF LU04349 is applied or you are running SYSVIEW 17.0, the z/OS Connect server will not crash but memory can be orphaned within the JVM and a SOC4-4 abend will occur. The following messages will be output to the SYSVIEW JVM agent log: GSV1022E Storage free failed TCB thread address rc 16 rsn1 0 rsn2 0 GSV1099I Abend code=940C4000 reason=00000004 signal=0 loc=48781B00 IMPACT: Either the z/OS Connect server will crash, or a SOC4-4 abend will occur in the agent but the z/OS Connect server will not crash, as described above. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Version 16.0 SYSVIEW Performance Management Version 17.0 Related Problem: SYSVW 17915 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00328-NM4160 DESC(ABEND SOC4 OR GPF CRASH ISSUING Z/OS CONNECT COMMANDS). ++VER (Z038) FMID (CNM4G00) PRE (LU00951 LU01855 LU02613 LU03135 LU04349 S009589 S010269 S011632 S012347 S013187 S015790 S016018 S016108) SUP (LT03277 LT05088 LT06796 LU03277 LU05088) ++HOLD (LU06796) SYSTEM FMID(CNM4G00) REASON (RESTART) DATE (22276) COMMENT (<table><tr><td colspan="2">+-----+ SYSVIEW Performance Management Version 16.0 +-----+</td></tr><tr><td> SEQUENCE</td><td> After Apply </td></tr><tr><td colspan="2">+-----+</td></tr><tr><td> PURPOSE</td><td> To implement the fix </td></tr><tr><td colspan="2">+-----+</td></tr><tr><td> USERS</td><td> All users of JVM monitoring in SYSVIEW </td></tr><tr><td> AFFECTED</td><td> </td></tr><tr><td colspan="2">+-----+</td></tr><tr><td> KNOWLEDGE</td><td> SYSVIEW JVM monitoring administration </td></tr></table>	+-----+ SYSVIEW Performance Management Version 16.0 +-----+		SEQUENCE	After Apply	+-----+		PURPOSE	To implement the fix	+-----+		USERS	All users of JVM monitoring in SYSVIEW	AFFECTED		+-----+		KNOWLEDGE	SYSVIEW JVM monitoring administration
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AFFECTED																			
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KNOWLEDGE	SYSVIEW JVM monitoring administration																		

Service	Details
	<pre> REQUIRED +-----+-----+ ACCESS Product libraries REQUIRED Monitored JVM libraries +-----+-----+ ***** * STEPS TO PERFORM * ***** If you do not use the JVM component then this HOLD can be ignored. 1. Apply the PTF. 2. Stop the JVMs configured to run the agent. Note that some address spaces such as CICS can have multiple JVMs. All JVMs in the address space must be stopped at the same time. 3. Stop the SYSVIEW STCs, GSSA, and any user sessions. 4. Deploy the agent run-time from the SMP/E managed directory "./cnm4g00/CNM4JVMD/" (DDDEF CNM4JVMD) to the run-time directory "./cnm4g00/runtime/". The deploy can be performed by running the install job sysviewhlq.SAMPJCL(INST0006). 5. Start the SYSVIEW STCs, GSSA, and any user sessions. 6. Start the JVMs configured to run the agent. Notes: 1. It is not required to immediately stop and start your JVMs to pick up the updated JVM data collector agent. A back-level agent will continue to communicate with a higher level SYSVIEW STC. It is recommended to keep the agent in sync with the SYSVIEW STC so the latest features and bug fixes are active in the agent. 2. The following SYSVIEW commands can be used to identify JVMs configured to run an agent that are currently running on a system: JVMARGS SYSTEM ; SELECT ARGUMENT CN -AGENTPATH Ensure all run-time directories are updated with the new binaries.). LINK('./libgsvoagt1.so') PARM(PATHMODE(0,7,7,5)). LINK('./libgsvoagt4.so') PARM(PATHMODE(0,7,7,5)). </pre>

Service	Details						
LU07113	LU07113 M.C.S. ENTRIES = ++PTF (LU07113) REWORK(2022280) AUDIT RECORD NOT GENERATED FOR ADMIN FOR SECURITY CMD PROBLEM DESCRIPTION: When a SYSVIEW administrator issues the SECURITY command, an AUDIT record is not produced even when the 'L' (logging) action is turned on for it in the Commands Section of security. The 'M' (message) option is also bypassed in this same scenario. SYMPTOMS: Log and/or Message is turned on for the SECURITY command but no AUDIT record or message is produced for anyone defined as an ADMIN. IMPACT: No audit trail when an Administrator issues the SECURITY command. CIRCUMVENTION: None. 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 18151 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00332-NM4160 DESC(AUDIT RECORD NOT GENERATED FOR ADMIN FOR SECURITY CMD). ++VER (Z038) FMID (CNM4G00) PRE (LU02191 LU03135 LU03805 LU05136 S009632 S010421 S011028 S012125 S012406 S016034 S016108) SUP (LT07113 S012580 ST12580)	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						
LU07152	LU07152 M.C.S. ENTRIES = ++PTF (LU07152) REWORK(2022277) ABEND SOC4 IMS LOGGER PROCESSING FASTPATH TRANSACTION PROBLEM DESCRIPTION: Abend SOC4 in IMS region due to an attempt to process an invalid record type. When trying to process a segmented type 59 record, an error occurs when a subtype 20 is passed when a subtype 50 is expected. This generates an SOC4 in the IMS Logger. SYMPTOMS: SOC4 in IMS logger and the logger automatically restarts. The following error is shown in the IMS region job log and an SVC dump is generated. GSV3099E (GSVPHRTM) Error occurred during LLGR intercept processing IMPACT: SVC dump is taken and the IMS Logger is restarted. CIRCUMVENTION: None. 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 18169 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00333-NM4160 DESC (ABEND SOC4 IMS LOGGER PROCESSING FASTPATH TRANSACTION) . ++VER (Z038) FMID (CNM4G00) PRE (LU03135 S011642) SUP (LT07152)	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						
LU07279	LU07279 M.C.S. ENTRIES = ++PTF (LU07279) REWORK(2022279) POSSIBLE LOOP CONDITION WHEN STARTING APPLMON TASK PROBLEM DESCRIPTION: When starting SYSVIEW and the APPLMON and MVSDATA subtasks are started, a possible looping condition may occur when APPLMON references the dataspace it uses for collection. The functionality of the APPLMON subtask can be unpredictable when this problem occurs. SYMPTOMS: CPU usage for SYSVIEW address space remains high after start as a result of the looping condition. IMPACT: Large amount of CPU used due to looping condition at startup. CIRCUMVENTION: Stopping and restarting the address space may eliminate the condition but may not eliminate the problem on next start. 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 18275 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00335-NM4160 DESC(POSSIBLE LOOP CONDITION WHEN STARTING APPLMON TASK) . ++VER (Z038) FMID (CNM4G00) PRE (LU00849 LU03135 LU03359 S009589 S013538 S015206) SUP (LT07279)	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						
LU07527	LU07527 M.C.S. ENTRIES = ++PTF (LU07527) SOFTWARE & STATUS COMMANDS OPS/MVS, RACF, & JES2 VERSIONS PROBLEM DESCRIPTION: This fix resolves the following issues: 1. The SOFTWARE command currently displays incorrect versions for OPS/MVS versions 14.00.00 and higher. 2. The SOFTWARE and STATUS commands currently display incorrect version information for RACF. 3. The SOFTWARE and STATUS commands currently do not display the service level for JES2. SYMPTOMS: 1. For OPS/MVS versions 14.00.00 and higher, the SOFTWARE command displays the incorrect version. For these versions, the SOFTWARE command will always display 14.00.00, even if the actual OPS/MVS version is higher. For example, if the OPS/MVS version is 14.00.03, the SOFTWARE command displays 14.00.00. 2. For RACF, the SOFTWARE and STATUS commands always display 7.79.1 as the version. 3. For JES2, the SOFTWARE and STATUS commands do not display the service level. IMPACT: Unable to use the SOFTWARE and STATUS commands to determine the accurate version information for RACF, JES2, and OPS/MVS versions 14.00.00 and higher. CIRCUMVENTION: None. 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 18462 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00341-NM4160 DESC(SOFTWARE & STATUS COMMANDS OPS/MVS, RACF, & JES2 VERSIONS). ++VER (Z038) FMID (CNM4G00) PRE (LU00527 LU03135 LU04570 S009589 S010316 S010588 S012880 S014746) SUP (LT06724 LT07527 LU06724)	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
LU07549	LU07549 M.C.S. ENTRIES = ++PTF (LU07549) ABEND SOC4-38 ISSUING THE JPATH COMMAND PROBLEM DESCRIPTION: SOC4-38 ABEND in GSVXSTGR may occur when issuing the JPATHS command when the number of paths exceeds 800. SYMPTOMS: SOC4-38 ABEND issuing JPATHS and the following messages produced. GSVX451E ABEND SOC4-38 IN JPATHS COMMAND GSVX472I USERID ?????? TERMINAL ##### INTERFACE ISP GSVX457I PSW 078C2001 ADF42780 ILC 6 INTC 38 GSVX477I KEY 8 STATE SUP AM 64 ASC PRI GSVX458I MODULE GSVXNUC ADDR 2D890000 OFFSET 006B2780 GSVX458I NUCMOD GSVXSTGR ADDR 2DF3F630 OFFSET 00003150 GSVX450I FIXLVL LU02534 GSVX473I ROUTNE GETG\$\$ ADDR 2DF425A8 OFFSET 000001D8 GSVX459I DATA AT PSW ADDR 2DF4277A GSVX460I 3010A7F4 0005D207 F0103010 GSVX455I GENERAL REGISTERS AT ENTRY TO ABEND GSVX467I R0-R1 00000000_00000249 40404040_40404040 GSVX467I R2-R3 00000050_00000000 00000050_0071B1E0 GSVX467I R4-R5 00000000_00000024 00000000_006E9DE0 GSVX467I R6-R7 00000000_0071B288 00000000_2E3B3254 GSVX467I R8-R9 00000000_2E209000 00000000_2E144000 GSVX467I R10-R11 00000000_2DF443C0 00000000_2D88A000 GSVX467I R12-R13 00000000_2DF425A8 00000000_2E145EB8 GSVX467I R14-R15 00000000_2E145EB8 40404040_40404040 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 GSVX950I SVCDUMP REQUESTED IMPACT: User session terminates with SOC4-38 ABEND 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 18477 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00342-NM4160 DESC (ABEND SOC4-38 ISSUING THE JPATH COMMAND). ++VER (Z038) FMID (CNM4G00) PRE (LU03135) SUP (LT07549)

Service	Details						
LU07580	LU07580 M.C.S. ENTRIES = ++PTF (LU07580) REWORK(2022294) IMSREGNS CLASS FIELD ALTER TARGETS WRONG IMS ID PROBLEM DESCRIPTION: The IMSREGNS command allows you to modify the Class field, but the resulting IMS /ASSIGN CLASS command is always issued to which ever IMS id you are currently switched to. To accomodate modifying the Class for an IMS running on a remote system a new field named Plex is being added to the IMSREGNS display. SYMPTOMS: In the reported case the user issued IMSREGNS XSYSTEM and their current asid in SYSVIEW was switched to an IMS on the local system. They overtyped the Class field for a remote IMS, but the /ASSIGN CLASS command was issued to the current target IMS on the local system. IMPACT: The Class alteration may be made in the wrong IMS. CIRCUMVENTION: To alter the Class for an IMS on the local system, first use the IMS command to asid switch to that IMS and then overtype the Class field. To alter the Class for an IMS on a remote system, get in to SYSVIEW on the remote system and make the alteration there locally. 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 18469 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00343-NM4160 DESC(IMSREGNS CLASS FIELD ALTER TARGETS WRONG IMS ID). ++VER (Z038) FMID (CNM4G00) PRE (LU00527 LU01276 LU02954 LU03135 LU03359 LU04281 LU04570 LU06585 S010098 S011642 S011875 S012125 S013240 S015210) SUP (LT07580) ++HOLD (LU07580) SYSTEM FMID(CNM4G00) REASON (DOC) DATE (22294) COMMENT (<pre> +-----+ SYSVIEW Performance Management Version 16.0 +-----+ ***** * PUBLICATION * ***** New field Plex is being added to the IMSREGNS command to display the IMSPLEX the region is a member of.) </pre>	SYSVIEW Performance Management	Version 15.0	SYSVIEW Performance Management	Version 16.0	SYSVIEW Performance Management	Version 17.0
SYSVIEW Performance Management	Version 15.0						
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Service	Details
LU07601	LU07601 M.C.S. ENTRIES = ++PTF (LU07601) REWORK(2022300) GSV1048E Z/OS CONNECT JVM AGENT INTERCEPTOR FAILED PROBLEM DESCRIPTION: When the SYSVIEW JVM agent is configured to monitor a z/OS Connect server, there are several Java classes that the agent depends on being available within the z/OS Connect JVM. If any of the classes can not be located, the agent initialization will fail. In the case where the MonZcnReq option is enabled on the agent, SYSVIEW will install an interceptor into the z/OS Connect server. This requires several more Java classes that the agent depends on to install the interceptor. It is possible for the JVM agent to erroneously fail to find a Java class that is dependent on installing the SYSVIEW interceptor. SYMPTOMS: The following symptoms only occur if MonZcnReq is enabled on the SYSVIEW JVM agent. The following message will appear in the z/OS Connect job log: GSV1048E z/OS Connect interceptors for CA SYSVIEW installation failed defining java classes If the LOGLEVEL parameter is set to DEBUG on the JVM agent, the following message will appear in the agent log: GSV1020E Failed to get jo_tmpObj If SYSVIEW 16.0 PTF LU02613 is applied or SYSVIEW 17.0 is in use, the MonZcnReq field on the ZCNLIST command will have the value "FAILED". Otherwise, the MonZcnReq field will have the value "DISABLED". IMPACT: z/OS Connect performance statistics are not available in SYSVIEW. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Version 16.0 SYSVIEW Performance Management Version 17.0 Related Problem: SYSVW 18510 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00344-NM4160 DESC(GSV1048E Z/OS CONNECT JVM AGENT INTERCEPTOR FAILED). ++VER (Z038) FMID (CNM4G00) PRE (LU00951 LU01855 LU02613 LU03135 LU03277 LU04349 LU05088 LU06796 S009589 S010269 S011632 S012347 S013187 S015790 S016018 S016108) SUP (LT07601) ++HOLD (LU07601) SYSTEM FMID(CNM4G00) REASON (RESTART) DATE (22300) COMMENT (SYSVIEW Performance Management Version 16.0 SEQUENCE After Apply PURPOSE To implement the fix

Service	Details
	<pre> USERS All users of JVM monitoring in SYSVIEW AFFECTED +-----+-----+ KNOWLEDGE SYSVIEW JVM monitoring administration REQUIRED +-----+-----+ ACCESS Product libraries REQUIRED Monitored JVM libraries +-----+-----+ ***** * STEPS TO PERFORM * ***** If you do not use the JVM component then this HOLD can be ignored. 1. Apply the PTF. 2. Stop the JVMs configured to run the agent. Note that some address spaces such as CICS can have multiple JVMs. All JVMs in the address space must be stopped at the same time. 3. Stop the SYSVIEW STCs, GSSA, and any user sessions. 4. Deploy the agent run-time from the SMP/E managed directory "../cnm4h00/CNM4JVMD/" (DDDEF CNM4JVMD) to the run-time directory "../cnm4h00/runtime/". The deploy can be performed by running the install job sysviewhlq.SAMPJCL(INST0006). 5. Start the SYSVIEW STCs, GSSA, and any user sessions. 6. Start the JVMs configured to run the agent. Notes: 1. It is not required to immediately stop and start your JVMs to pick up the updated JVM data collector agent. A back-level agent will continue to communicate with a higher level SYSVIEW STC. It is recommended to keep the agent in sync with the SYSVIEW STC so the latest features and bug fixes are active in the agent. 2. The following SYSVIEW commands can be used to identify JVMs configured to run an agent that are currently running on a system: JVMARGS SYSTEM ; SELECT ARGUMENT CN -AGENTPATH Ensure all run-time directories are updated with the new binaries.). LINK('../libgsvoagt1.so') PARM(PATHMODE(0,7,7,5)). LINK('../libgsvoagt4.so') PARM(PATHMODE(0,7,7,5)). </pre>

Service	Details				
LU07663	LU07663 M.C.S. ENTRIES = ++PTF (LU07663) REWORK(2022280) SECURITY OR INTEGRITY PROBLEM PROBLEM DESCRIPTION: Security or Integrity Problem. For more details access Security Advisories using the following URL: support.broadcom.com/security-advisory/security-advisories-list.html 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: https://support.broadcom.com/user/notifications.html SYMPTOMS: N/A IMPACT: Security or Integrity Problem. CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: <table> <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 18532 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00345-NM4160 DESC (SECURITY OR INTEGRITY PROBLEM). ++VER (Z038) FMID (CNM4G00) PRE (LU00849 LU02191 LU03135 LU03781) SUP (AL02191 LT07663)	SYSVIEW Performance Management	Version 16.0	SYSVIEW Performance Management	Version 17.0
SYSVIEW Performance Management	Version 16.0				
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Service	Details
LU07692	LU07692 M.C.S. ENTRIES = ++PTF (LU07692) REWORK(2022285) ABEND SOC4 GSVKIRLL ISSUING IRLMLOCK COMMAND PROBLEM DESCRIPTION: An abend may occur when issuing the IRLMLOCK command due to an invalid ASCB address being referenced. SYMPTOMS: Abend SOC4-10 or SOC4-11 in module GSVKIRLL routine FMT\$DATA when issuing the IRLMLOCK command, with abend messages similar to the following: GSVX451E Abend SOC4-10 in IRLMLOCK command GSVX472I Userid xxxxxxxx Terminal xxxxxxxx Interface VTAM GSVX457I Psw 070C1000 BC711B46 Ilc 6 Intc 10 GSVX477I Key 0 State SUP Am 31 Asc PRI GSVX458I Module GSVKIRLL Addr 3C710000 Offset 00001B46 GSVX450I FixLvl LU07410 GSVX473I Routne FMT\$DATA Addr 3C7118F0 Offset 00000256 GSVX459I Data at PSW addr 3C711B40 GSVX460I 304C4780 C770D201 98E21024 GSVX455I General registers at entry to abend GSVX467I R0-R1 00000000_00000000 00000000_C1C4F0F4 GSVX467I R2-R3 00000000_3C74F060 00000000_23754420 GSVX467I R4-R5 00000000_3C710000 00000000_0000004F GSVX467I R6-R7 00000000_3B7F7D50 00000000_00000000 GSVX467I R8-R9 00000000_3C1FDDC0 00000000_3C74E2D0 GSVX467I R10-R11 00000000_3C713620 00000000_3B6A3000 GSVX467I R12-R13 00000000_3C7118F0 00000000_3C74B1F8 GSVX467I R14-R15 00000000_BC711A56 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 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 18573 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00346-NM4160 DESC(ABEND SOC4 GSVKIRLL ISSUING IRLMLOCK COMMAND). ++VER (Z038) FMID (CNM4G00) PRE (LU00527 LU03135 LU05123 LU05819) SUP (LT07411 LT07692 LU07411)

Service	Details
LU07715	LU07715 M.C.S. ENTRIES = ++PTF (LU07715) REWORK(2022290) ABEND SOC4-11 ISSUING IPPORTS COMMAND PROBLEM DESCRIPTION: Issuing IPPORTS command can result in a SOC4-11 when a zero port count is detected. SYMPTOMS: SOC4 issuing IPPORTS when there are no Port entries defined. Message similar to the following are seen during the abend. GSVX451E ABEND SOC4-11 IN IPPORTS COMMAND GSVX472I USERID ?????? TERMINAL ##### INTERFACE VTAM GSVX452I SYSVIEW SRB IN CONTROL AT ENTRY TO ABEND GSVX453I DIAGNOSTICS FOR SRB IN CONTROL AT ENTRY TO ABEND GSVX457I PSW 078C2000 947042F4 ILC 4 INTC 11 GSVX477I KEY 8 STATE SUP AM 31 ASC PRI GSVX458I MODULE GSVNPORT ADDR 14702FE8 OFFSET 0000130C GSVX450I FIXLVL BASE GSVX473I ROUTNE FMT\$DATA ADDR 14703D50 OFFSET 000005A4 GSVX459I DATA AT PSW ADDR 147042EE GSVX460I D23F94D8 BFFC9180 60064780 GSVX455I GENERAL REGISTERS AT ENTRY TO ABEND GSVX467I R0-R1 00000000_00013E52 00000055_40000000 GSVX467I R2-R3 00000000_FFEFC1AE 00000000_00000017 GSVX467I R4-R5 00000000_1501610C 00000000_15016060 GSVX467I R6-R7 00000000_153D1000 00000000_1463DC90 GSVX467I R8-R9 00000000_1444E8E0 00000000_146D3060 GSVX467I R10-R11 00000000_147048A0 00000000_1421E000 GSVX467I R12-R13 00000000_14703D50 00000000_1470C1F8 GSVX467I R14-R15 00000000_146D35EC 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 IMPACT: Session terminates and SVC dump is produced. 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 18597 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00347-NM4160 DESC(ABEND SOC4-11 ISSUING IPPORTS COMMAND). ++VER (Z038) FMID (CNM4G00) PRE (LU03135) SUP (LT07715) MCS LU06796 STARTS ON PAGE 0002 MCS LU07113 STARTS ON PAGE 0004

Service	Details		
	MCS	LU07152	STARTS ON PAGE 0005
	MCS	LU07279	STARTS ON PAGE 0005
	MCS	LU07527	STARTS ON PAGE 0006
	MCS	LU07549	STARTS ON PAGE 0007
	MCS	LU07580	STARTS ON PAGE 0009
	MCS	LU07601	STARTS ON PAGE 0010
	MCS	LU07663	STARTS ON PAGE 0012
	MCS	LU07692	STARTS ON PAGE 0013
	MCS	LU07715	STARTS ON PAGE 0014

Product Family	Product	Release
Performance and Storage	CA SYSVIEW PERFORMANCE MANAGEMENT	16.00.00
The CA RS 2211 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2211	LU07715	CNM4G00
	LU07692	CNM4G00
	LU07663	CNM4G00
	LU07601	CNM4G00
	LU07580	CNM4G00
	LU07549	CNM4G00
	LU07527	CNM4G00
	LU07279	CNM4G00
	LU07152	CNM4G00
	LU07113	CNM4G00
	LU06796	CNM4G00
CAR2210	LU07496	CNM4G00
	LU07411	CNM4G00
	LU07363	CNM4G00
	LU07355	CNM4G00
	LU06759	CNM4G00
	LU06516	CNM4G00
	LU05088	CNM4G00
CAR2209	LU07173	CNM4G00
	LU07041	CNM4G00
	LU07010	CNM4G00
	LU06972	CNM4G00
	LU06724	CNM4G00
CAR2208	LU06598	CNM4G00
	LU06585	CNM4G00
	LU06479	CNM4G00
	LU06322	CNM4G00
	LU06234	CNM4G00
	LU05773	CNM4G00
	LU05601	CNM4G00
CAR2207	LU06443	CNM4G00
	LU06336	CNM4G00
	LU06319	CNM4G00
	LU06228	CNM4G00
	LU06165	CNM4G00
	LU06155	CNM4G00
	LU06145	CNM4G00
	LU06119	CNM4G00
	LU05981	CNM4G00
	LU05953	CNM4G00
	LU05776	CNM4G00
CAR2206	LU05980	CNM4G00
	LU05959	CNM4G00
	LU05819	CNM4G00
	LU05813	CNM4G00
	LU05777	CNM4G00
	LU05753	CNM4G00

CA RS Level	Service	FMID
	LU05574	CNM4G00
CAR2205	LU05614	CNM4G00
	LU05548	CNM4G00
	LU05311	CNM4G00
CAR2204	LU05263	CNM4G00
	LU05154	CNM4G00
	LU05136	CNM4G00
	LU05123	CNM4G00
	LU05097	CNM4G00
	LU05067	CNM4G00
	LU05026	CNM4G00
	LU05001	CNM4G00
CAR2203	LU04847	CNM4G00
	LU04796	CNM4G00
	LU04778	CNM4G00
	LU04722	CNM4G00
	LU04622	CNM4G00
	LU04570	CNM4G00
	LU04461	CNM4G00
CAR2202	LU04404	CNM4G00
	LU04364	CNM4G00
	LU04349	CNM4G00
	LU04342	CNM4G00
	LU04328	CNM4G00
	LU04281	CNM4G00
	LU04206	CNM4G00
	LU04177	CNM4G00
	LU04169	CNM4G00
	LU04147	CNM4G00
	LU04131	CNM4G00
	LU02573	CNM4G00
	LU02535	CNM4G00
CAR2201	LU03892	CNM4G00
	LU03874	CNM4G00
	LU03842	CNM4G00
	LU03805	CNM4G00
	LU03781	CNM4G00
CAR2112	LU03689	CNM4G00
	LU03616	CNM4G00
	LU03533	CNM4G00
	LU03529	CNM4G00
	LU03526	CNM4G00
	LU03480	CNM4G00
	LU03469	CNM4G00
	LU03433	CNM4G00
	LU03359	CNM4G00
	LU03277	CNM4G00

CA RS Level	Service	FMID
	LU03115	CNM4G00
	LU02890	CNM4G00
	LU02544	CNM4G00
CAR2111	LU03284	CNM4G00
	LU03153	CNM4G00
	LU03135	CNM4G00
	LU03067	CNM4G00
	LU03050	CNM4G00
	LU03030	CNM4G00
	LU03000	CNM4G00
	LU02966	CNM4G00
	LU02963	CNM4G00
	LU02954	CNM4G00
	LU02613	CNM4G00
CAR2110	LU02875	CNM4G00
	LU02760	CNM4G00
	LU02748	CNM4G00
	LU02664	CNM4G00
	LU02620	CNM4G00
	LU02568	CNM4G00
	LU02548	CNM4G00
	LU02427	CNM4G00
	LU02298	CNM4G00
CAR2109	LU02534	CNM4G00
	LU02441	CNM4G00
	LU02367	CNM4G00
	LU02316	CNM4G00
	LU02262	CNM4G00
	LU02244	CNM4G00
CAR2108	LU02191	CNM4G00
	LU02125	CNM4G00
	LU02032	CNM4G00
	LU02016	CNM4G00
	LU02000	CNM4G00
	LU01709	CNM4G00
CAR2107	LU01896	CNM4G00
	LU01855	CNM4G00
	LU01826	CNM4G00
	LU01773	CNM4G00
	LU01687	CNM4G00
	LU01568	CNM4G00
	LU01522	CNM4G00
	LU01511	CNM4G00
	LU01501	CNM4G00
	LU01276	CNM4G00
CAR2106	LU01394	CNM4G00
	LU01368	CNM4G00

CA RS Level	Service	FMID
	LU01353	CNM4G00
	LU01337	CNM4G00
	LU01138	CNM4G00
	LU01095	CNM4G00
CAR2105	LU01112	CNM4G00
	LU01098	CNM4G00
	LU01071	CNM4G00
	LU01064	CNM4G00
	LU01050	CNM4G00
	LU01005	CNM4G00
	LU00958	CNM4G00
	LU00951	CNM4G00
	LU00933	CNM4G00
	LU00919	CNM4G00
	LU00894	CNM4G00
	LU00849	CNM4G00
	LU00838	CNM4G00
	LU00806	CNM4G00
CAR2104	LU00763	CNM4G00
	LU00742	CNM4G00
	LU00704	CNM4G00
	LU00630	CNM4G00
	LU00595	CNM4G00
	LU00552	CNM4G00
	LU00548	CNM4G00
	LU00527	CNM4G00
	LU00517	CNM4G00
	LU00417	CNM4G00
	LU00409	CNM4G00
	LU00395	CNM4G00
CAR2103	S016310	CNM4G00
	LU00279	CNM4G00
CAR2102	S016292	CNM4G00
	S016215	CNM4G00
	S016213	CNM4G00
	S016162	CNM4G00
	S016108	CNM4G00
	S016069	CNM4G00
	S016035	CNM4G00
	S016034	CNM4G00
	S014945	CNM4G00
CAR2101	S016018	CNM4G00
	S015790	CNM4G00
	S013275	CNM4G00
CAR2012	S015783	CNM4G00
	S015746	CNM4G00
	S015546	CNM4G00

CA RS Level	Service	FMID
	S015518	CNM4G00
	S015433	CNM4G00
	S015374	CNM4G00
CAR2011	S015474	CNM4G00
	S015325	CNM4G00
	S015274	CNM4G00
	S015212	CNM4G00
	S015210	CNM4G00
	S015206	CNM4G00
	S015081	CNM4G00
	S015053	CNM4G00
	S014964	CNM4G00
CAR2010	S014985	CNM4G00
	S014921	CNM4G00
	S014894	CNM4G00
	S014768	CNM4G00
	S014761	CNM4G00
	S014746	CNM4G00
	S014740	CNM4G00
	S014696	CNM4G00
CAR2009	S014661	CNM4G00
	S014653	CNM4G00
	S014533	CNM4G00
	S014487	CNM4G00
	S014442	CNM4G00
	S014411	CNM4G00
	S014363	CNM4G00
	S014361	CNM4G00
	S014259	CNM4G00
	S013364	CNM4G00
	S013186	CNM4G00
CAR2008	S014130	CNM4G00
	S014092	CNM4G00
	S014004	CNM4G00
	S013996	CNM4G00
	S013989	CNM4G00
	S013984	CNM4G00
	S013927	CNM4G00
	S013792	CNM4G00
	S013701	CNM4G00
	S013485	CNM4G00
	S013350	CNM4G00
	S013268	CNM4G00
CAR2007	S013782	CNM4G00
	S013779	CNM4G00
	S013751	CNM4G00
	S013612	CNM4G00

CA RS Level	Service	FMID
	S013538	CNM4G00
	S013529	CNM4G00
	S013408	CNM4G00
	S013188	CNM4G00
CAR2006	S013276	CNM4G00
	S013240	CNM4G00
	S013228	CNM4G00
	S013187	CNM4G00
	S013116	CNM4G00
	S013089	CNM4G00
	S013072	CNM4G00
	S013033	CNM4G00
CAR2005	S012880	CNM4G00
	S012816	CNM4G00
	S012773	CNM4G00
	S012721	CNM4G00
	S012629	CNM4G00
	S012625	CNM4G00
	S012580	CNM4G00
	S012330	CNM4G00
CAR2004	S012516	CNM4G00
	S012474	CNM4G00
	S012454	CNM4G00
	S012406	CNM4G00
	S012401	CNM4G00
	S012381	CNM4G00
	S012354	CNM4G00
	S012347	CNM4G00
	S012257	CNM4G00
	S012200	CNM4G00
	S012163	CNM4G00
CAR2003	S012125	CNM4G00
	S012051	CNM4G00
	S012050	CNM4G00
	S011959	CNM4G00
	S011955	CNM4G00
	S011898	CNM4G00
	S011891	CNM4G00
	S011875	CNM4G00
	S011865	CNM4G00
	S011762	CNM4G00
	S010411	CNM4G00
CAR2002	S011830	CNM4G00
	S011821	CNM4G00
	S011798	CNM4G00
	S011683	CNM4G00
	S011642	CNM4G00

CA RS Level	Service	FMID
	S011632	CNM4G00
	S011553	CNM4G00
	S011361	CNM4G00
CAR2001	S011122	CNM4G00
	S011028	CNM4G00
CAR1912	S010853	CNM4G00
	S010849	CNM4G00
	S010710	CNM4G00
	S010680	CNM4G00
	S010649	CNM4G00
	S010588	CNM4G00
	S010541	CNM4G00
CAR1911	S010537	CNM4G00
	S010497	CNM4G00
	S010493	CNM4G00
	S010484	CNM4G00
	S010421	CNM4G00
	S010382	CNM4G00
	S010332	CNM4G00
	S010326	CNM4G00
	S010316	CNM4G00
	S010269	CNM4G00
	S010214	CNM4G00
	S010209	CNM4G00
CAR1910	S010206	CNM4G00
	S010197	CNM4G00
	S010143	CNM4G00
	S010098	CNM4G00
	S009844	CNM4G00
	S009632	CNM4G00
CAR1909	S009772	CNM4G00
	S009681	CNM4G00
	S009650	CNM4G00
	S009607	CNM4G00
	S009589	CNM4G00
	S009537	CNM4G00
	S008894	CNM4G00
CAR1908	S009287	CNM4G00
	S009281	CNM4G00
	S009059	CNM4G00
	S009013	CNM4G00
	S008793	CNM4G00
CAR1907	S008895	CNM4G00
	S008743	CNM4G00
	S008740	CNM4G00
	S008698	CNM4G00
	S008681	CNM4G00

CA RS Level	Service	FMID
	S008674	CNM4G00
	S008553	CNM4G00
	S008544	CNM4G00
	S008502	CNM4G00
	S008485	CNM4G00
	S008459	CNM4G00
	S008228	CNM4G00