

SYSVIEW Performance Management 16.0
CA RS 2207 Service List

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Service	Description	Type
LU05776	ABEND U2999-301 SHUTTING DOWN SYSVIEW	**HIPER**
LU05953	NO SMFDATA COLLECTED BY SYSVIEW W/LU01687	** PRP **
LU05981	SYSVAPPS REST SERVER ZOWE 2.0 UPDATE	PTF
LU06119	ABEND SOC9-09 GSVSRSUM FROW\$\$ ISSUING MQRSUMM	PTF
LU06145	GSV3099E (GSVPHRTM) ERROR OCCURRED DURING DCMN INTERCEPT	PTF
LU06155	CSA STORAGE VALUES INCLUDE THE RUCSA AREA	PTF
LU06165	CICS TS 6.1 GA COMPATIBILITY SUPPORT	PTF
LU06228	ABEND SOC4 GSVXSMFR WHILE VIEWING LOG STREAM RECORD	PTF
LU06319	ABEND SOC4 ISSUING MQPAGE WHEN AUTHORIZATION FAILS	PTF
LU06336	SECURITY OR INTEGRITY PROBLEM	** PRP **
LU06443	ABEND U2998-804 SOC4 BROWSING LOG STREAM	PTF
The CA RS 2207 service count for this release is 11		

SYSVIEW Performance Management
CA RS 2207 Service List for CNM4G00

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FMID	Service	Description	Type
CNM4G00	LU05776	ABEND U2999-301 SHUTTING DOWN SYSVIEW	**HIPER**
	LU05953	NO SMFDATA COLLECTED BY SYSVIEW W/LU01687	** PRP **
	LU05981	SYSVAPPS REST SERVER ZOWE 2.0 UPDATE	PTF
	LU06119	ABEND SOC9-09 GSVSRSUM FROW\$\$ ISSUING MQRSUMM	PTF
	LU06145	GSV3099E (GSVPHRTM) ERROR OCCURRED DURING DCMN INTERCEPT	PTF
	LU06155	CSA STORAGE VALUES INCLUDE THE RUCSA AREA	PTF
	LU06165	CICS TS 6.1 GA COMPATIBILITY SUPPORT	PTF
	LU06228	ABEND SOC4 GSVXSMFR WHILE VIEWING LOG STREAM RECORD	PTF
	LU06319	ABEND SOC4 ISSUING MQPAGE WHEN AUTHORIZATION FAILS	PTF
	LU06336	SECURITY OR INTEGRITY PROBLEM	** PRP **
	LU06443	ABEND U2998-804 SOC4 BROWSING LOG STREAM	PTF
The CA RS 2207 service count for this FMID is 11			

Service	Details
LU05776	LU05776 M.C.S. ENTRIES = ++PTF (LU05776) ABEND U2999-301 SHUTTING DOWN SYSVIEW PROBLEM DESCRIPTION: An invalid length calculation for SMF record processing results in an overlay in E-PVT when the record is over 32,691 bytes and 32k buffers are being used for the logstream MAXBUFSIZE. This overlay is seen in the SYSVIEW main services address space. SYMPTOMS: In the reported case, an attempt to free an internal control block fails and produces a dump similar to the following, however, results may be unpredictable due to the overlay. GSVX451E (MVSDATA) Abend U2999-301 in MVS data collector GSVX457I (MVSDATA) Psw 078C1000 BDE2CA90 Ilc 2 Intc 0D GSVX477I (MVSDATA) Key 8 State SUP Am 31 Asc PRI GSVX458I (MVSDATA) Module GSVXNUC Addr 3D817000 Offset 00615A90 GSVX458I (MVSDATA) NucMod GSVXSTGR Addr 3DE2A5B8 Offset 000024D8 GSVX450I (MVSDATA) FixLvl LU02534 GSVX473I (MVSDATA) Routne FREE\$\$ Addr 3DE2C540 Offset 00000550 GSVX459I (MVSDATA) Data at PSW addr 3DE2CA8A GSVX460I (MVSDATA) 022418F5 0A0D5820 BFFC5830 GSVX455I (MVSDATA) General registers at entry to abend GSVX467I (MVSDATA) R0-R1 00000000_0006240F 00000000_04000BB7 GSVX467I (MVSDATA) R2-R3 00000000_4146C0C0 00000000_BD8E6F3C GSVX467I (MVSDATA) R4-R5 00000000_3D8E6E70 00000000_00000301 GSVX467I (MVSDATA) R6-R7 00000000_4146C060 00000000_3E0C6350 GSVX467I (MVSDATA) R8-R9 00000000_3E25F7F8 00000000_3F703670 GSVX467I (MVSDATA) R10-R11 00000000_3DE2F348 00000000_3F6FD000 GSVX467I (MVSDATA) R12-R13 00000000_3DE2C540 00000000_3F709288 GSVX467I (MVSDATA) R14-R15 00000000_3F709288 00000000_00000301 GSVX475I (MVSDATA) Access registers at entry to abend GSVX461I (MVSDATA) AR0-AR3 00000000 00000000 00000000 00000000 GSVX461I (MVSDATA) AR4-AR7 00000000 00000000 00000000 00000000 GSVX461I (MVSDATA) AR8-AR11 00000000 00000000 00000000 00000000 GSVX461I (MVSDATA) AR12-AR15 00000000 00000000 00000000 00000000 GSVX462I (MVSDATA) End of symptom dump GSVX950I (MVSDATA) SVCDUMP requested GSVX458I (MVSDATA) Module GSVXNUC Addr 3D817000 Offset 00615A90 GSVX458I (MVSDATA) NucMod GSVXSTGR Addr 3DE2A5B8 Offset 000024D8 GSVX450I (MVSDATA) FixLvl LU02534 GSVX473I (MVSDATA) Routne FREE\$\$ Addr 3DE2C540 Offset 00000550 GSVX954I (MVSDATA) Issuing SDUMPX to capture SVC dump IMPACT: Unpredictable results in the SYSVIEW main address space. CIRCUMVENTION: You can dynamically set the MAXBUFSIZE of SYSVIEW logstreams to the recommended size of 65532 which will prevent the incorrect calculation resulting in the overlay. A sample job, GSVULSUP, is supplied in the SYSVIEW *.CNM4BSAM library to dynamically make the change. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Version 15.0 SYSVIEW Performance Management Version 16.0 Related Problem: SYSVW 16883

SYSVIEW Performance Management 16.0
CA RS 2207 - PTF LU05776 Details

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Service	Details
	(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00303-NM4160 DESC (ABEND U2999-301 SHUTTING DOWN SYSVIEW) . ++VER (Z038) FMID (CNM4G00) PRE (LU00951 LU02534 LU03135 LU03689 S009589 S010098 S014533 S015081 S016018 S016108) SUP (LT05776 S016213 ST16213)

Service	Details
LU05953	LU05953 M.C.S. ENTRIES = ++PTF (LU05953) NO SMFDATA COLLECTED BY SYSVIEW W/LU01687 PROBLEM DESCRIPTION: With PTF LU01687 applied, SMF data may not be collected by SYSVIEW's SMFDATA task. When initializing the SMFDATA task, SYSVIEW checks for currently installed dynamic SMF exits, specifically IEFU83, IEFU84, and IEFU86. If the modules representing these exits are not found, SYSVIEW will not install its dynamic exits. It was found that when IBM dynamic exit HBOSMFEX is installed it removes the module names that SYSVIEW was searching for, so the SYSVIEW exits are not planted. For SYSVIEW 15.0, no applicable version of LU01687 was provided, but the problem addressed by LU01687 is being included in this fix for SYSVIEW 15.0. SYMPTOMS: No SYSVIEW SMF data collected and when displaying the dynamic exits with DYNEXIT command there is no GSV* modules present for the IEFU8* exits. IMPACT: No SMF data collected by SYSVIEW's SMFDATA task. CIRCUMVENTION: If the HBOSMFEX exit is removed, and SYSVIEW's SMFDATA task is restarted, SYSVIEW should insert it's dynamic exit properly. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Version 15.0 SYSVIEW Performance Management Version 16.0 Related Problem: SYSVW 17187 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00307-NM4160 DESC(NO SMFDATA COLLECTED BY SYSVIEW W/LU01687). ++VER (Z038) FMID (CNM4G00) PRE (LU00894 LU03135 S009059 S010680 S011875 S016108) SUP (AL02032 LT00838 LT01687 LT02032 LT05953 LU00838 LU01687 LU02032)

Service	Details
LU05981	LU05981 M.C.S. ENTRIES = ++PTF (LU05981) SYSVAPPS REST SERVER ZOWE 2.0 UPDATE PROBLEM DESCRIPTION: This PTF updates the SYSVIEW REST Server (SYSVAPPS) to support Zowe 2.0. The following updates are included in this PTF: 1. Update all dependencies to the latest versions. This includes all packages which have had vulnerabilities reported. Note that the SYSVIEW REST server does NOT meet the requirements for any currently reported CVE, and is therefore NOT vulnerable. Specifically, the following vulnerabilities are being mitigated: 2022-22965 Spring Framework: 5.2.12 -> 5.3.20 2022-22965 Spring Boot: 2.2.13 -> 2.6.8 2020-36518 jackson-databind: 2.10.5.1 -> 2.13.3 2019-3199 SpringFox: 2.9.2 -> (removed) This is a proactive step for ease of mind, as threats may still be reported when running a scan on the JAR file. 2. Add support for SAF keyrings. This allows server certificates to be stored directly into the keyring and secure them with RACF, rather than the file-based security of using keystores on USS. To enable SAF keyrings, two modifications need to be made: - In the <target_dir>/config/stdenv.cfg, the following line has been added near the bottom: IJO="\$IJO -Djava.protocol.handler.pkgs=com.ibm.crypto.provider" This line will need to be copied to the <runtime_dir>/config/stdenv.cfg - In the <runtime_dir>/config/application.yml, the following section has been added to configure SAF keyrings: <pre># Use the section below to use SAF keyrings # keyAlias: <certificate_label> # keyStore: safkeyring:///<racf_id>/<keyring_name> # keyStoreType: JCERACFKS</pre> Copy this section to the <runtime_dir>/config/application.yml, uncomment it, and fill in with relevant information if you wish to use SAF keyrings. SYMPTOMS: 1. When running vulnerability scans against the SYSVAPPS REST Server JAR file, false alarms may trigger. 2. Unable to use certificates stored in SAF keyrings. IMPACT: 1. Unnecessary concern about whether the SYSVAPPS REST server is secure. 2. Certificates are required to be stored in keystores in a USS filesystem. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Version 16.0 Related Problem: SYSVW 17147 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00310-NM4160 DESC(SYSVAPPS REST SERVER ZOWE 2.0 UPDATE). ++VER (Z038) FMID (CNM4G00)

Service	Details
	<pre> +-----+-----+ PURPOSE To implement the fix +-----+-----+ USERS All users of the SYSVIEW REST API AFFECTED +-----+-----+ KNOWLEDGE Product Administration REQUIRED +-----+-----+ ACCESS Product libraries REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** After applying this PTF, the Application Server run-time directories will need to be deployed to your site's run-time environment. Follow these steps to implement the change: 1. Stop the SYSVAPPS task (P SYSVAPPS). 2. Copy the SMP/E managed directories to the run-time directories by running the smpehlq.CNM4BSAM(GSVUAPSM) sample JCL. You will need to set PATHPFX to the USS directory path prefix used for installation (see comments in the JCL). 3. Start the SYSVAPPS task (S SYSVAPPS).). LINK('../application.yml') PARM(PATHMODE(0,7,7,5)). LINK('../SYSVIEW-app-server.jar') PARM(PATHMODE(0,7,7,5)). LINK('../stdenv.cfg') PARM(PATHMODE(0,7,7,5)). LINK('../libbcm-apisdk-security.so') PARM(PATHMODE(0,7,7,5)). </pre>

Service	Details
LU06119	LU06119 M.C.S. ENTRIES = ++PTF (LU06119) ABEND SOC9-09 GSVSRSUM FROW\$\$ ISSUING MQRSUMM PROBLEM DESCRIPTION: Issuing MQRSUMM may result in an SOC9 abend if the total number of MQ GETS exceeds 4.2 million for a Queue Manager. SYMPTOMS: Session terminates with a SOC9-09. The following diagnostic information is produced. GSVX451E Abend SOC9-09 in MQRSUMM/REFRESH command GSVX472I Userid ?????? Terminal TN##### Interface VTAM GSVX457I Psw 078C0000 A7E4A636 Ilc 4 Intc 09 GSVX477I Key 8 State SUP Am 31 Asc PRI GSVX458I Module GSVSRSUM Addr 27E48000 Offset 00002636 GSVX450I FixLvl BASE GSVX473I Routne FROW\$\$ Addr 27E49CF0 Offset 00000946 GSVX459I Data at PSW addr 27E4A630 GSVX460I A0945D00 904C5010 93881700 GSVX455I General registers at entry to abend GSVX467I R0-R1 00000000_00000007 00000000_11FF15C8 GSVX467I R2-R3 00000000_00000000 00000000_00000000 GSVX467I R4-R5 00000000_243321B0 00000000_27DE70A0 GSVX467I R6-R7 00000000_27DE7060 00000000_27706060 GSVX467I R8-R9 00000000_27A57C60 00000000_27A34060 GSVX467I R10-R11 00000000_27E4AAD8 00000000_27C95000 GSVX467I R12-R13 00000000_27E49CF0 00000000_27A31388 GSVX467I R14-R15 00000000_A7E4A5B4 00000000_00000000 GSVX475I Access registers at entry to abend GSVX461I AR0-AR3 00000000 00000000 00000000 00000000 GSVX461I AR4-AR7 00000000 00140009 00140009 00140009 GSVX461I AR8-AR11 00000000 00000000 00000000 00000000 GSVX461I AR12-AR15 00000000 00000000 00000000 00000000 GSVX462I End of symptom dump IMPACT: Session terminates and dump is taken. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Version 15.0 SYSVIEW Performance Management Version 16.0 Related Problem: SYSVW 17317 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00311-NM4160 DESC(ABEND SOC9-09 GSVSRSUM FROW\$\$ ISSUING MQRSUMM). ++VER (Z038) FMID (CNM4G00) PRE (LU03135 SO11553) SUP (LT06119)

Service	Details
LU06145	LU06145 M.C.S. ENTRIES = ++PTF (LU06145) GSV3099E (GSVPHRTM) ERROR OCCURRED DURING DCMN INTERCEPT PROBLEM DESCRIPTION: When initiating an IMS Monitor Trace using the IMSTRACE command, an abend SOC4 occurs. This results in the IMSLOGR associated with the IMS subsystem being traced terminating. SYMPTOMS: Shortly after starting an IMSTRACE, the following error message is issued from an IMS Dependent Region, or the IMS Control Region: GSV3099E (GSVPHRTM) Error occurred during DCMN intercept processing An SVC dump with Title=SYSVIEW IMSLOGR will be captured. IMPACT: Incomplete trace data. Missing Transaction and Region Summary records while the IMSLOGR is inactive. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Version 16.0 Related Problem: SYSVW 17350 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00312-NM4160 DESC (GSV3099E (GSVPHRTM) ERROR OCCURRED DURING DCMN INTERCEPT). ++VER (Z038) FMID (CNM4G00) PRE (LU02954 LU03135 LU03284 LU04281 S015210) SUP (LT05263 LT06145 LU05263)

Service	Details
LU06155	LU06155 M.C.S. ENTRIES = ++PTF (LU06155) CSA STORAGE VALUES INCLUDE THE RUCSA AREA PROBLEM DESCRIPTION: On systems where RUCSA storage is defined, CSA metrics may be reported inaccurately. This is due to RUCSA values being included in CSA calculations. SYMPTOMS: CSA statistics may be incorrect due to RUCSA numbers being included. E-CSA is similarly affected by E-RUCSA. In the reported case, alerts based on STGCSA% were permanently triggered due to the metric including the entire size of RUCSA, causing storage allocation to appear higher than the true value. For example, suppose you have the following numbers: CSA_Size: 4.95M CSA_Alloc: 3.5M CSA_Alloc% threshold: 75% RUCSA_Size: 1M The expected CSA_Alloc% would be $3.5/4.95 = \text{about } 71\%$, which is within the threshold limit. However, with the size of RUCSA inflating the values, the actual calculation was $(3.5 + 1)/(4.95 + 1) = \text{about } 76\%$, which triggers the threshold. In addition to the STGCSA, STGCSA%, STGECSA, and STGECSA% metrics, the following commands are affected by this issue: - COMMON - REGION - VSMTRACK - STORAGE - Any command which shows the Overview area, such as ACTIVITY IMPACT: Fields and metrics relating to CSA may be inaccurate. Alerts may not trigger correctly. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Version 16.0 Related Problem: SYSVW 17357 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00313-NM4160 DESC(CSA STORAGE VALUES INCLUDE THE RUCSA AREA) . ++VER (Z038) FMID (CNM4G00) PRE (LU00527 LU00548 LU00849 LU01511 LU02191 LU02875 LU03135 LU03529 S009059 S010316 S010588 S010680 S012816 S013072 S013538 S014533 S014761 S016018 S016108) SUP (LT00279 LT03115 LT06155 LU00279 LU03115 S014921 S014945 ST14921 ST14945)

Service	Details																																																			
LU06165	LU06165 M.C.S. ENTRIES = ++PTF (LU06165) CICS TS 6.1 GA COMPATIBILITY SUPPORT ENHANCEMENT DESCRIPTION: Compatibility support for IBM CICS Transaction Server (TS) 6.1 GA. This PTF is the final of a series of PTFs to support CICS TS 6.1. Refer to the description of each of these PTFs for a complete list of enhancements and changes: <table><tr><th>PTF</th><th>Description</th></tr><tr><td>-----</td><td>-----</td></tr><tr><td>S016292</td><td>CICS TS 6.1 ETP7 OPEN BETA SUPPORT</td></tr><tr><td>LU00894</td><td>CICS TS 6.1 ETP10 OPEN BETA SUPPORT</td></tr><tr><td>LU02000</td><td>CICS TS 6.1 ETP13 OPEN BETA SUPPORT</td></tr><tr><td>LU03433</td><td>CICS TS 6.1 ETP17 OPEN BETA SUPPORT</td></tr><tr><td>LU04206</td><td>CICS TS 6.1 ETP22 OPEN BETA SUPPORT</td></tr></table> A complete list of enhancements and changes may also be found on Tech Docs Portal, techdocs.broadcom.com, under the SYSVIEW 16.0 space on the "New Features" page. This PTF contains the following changes in support of CICS TS 6.1: o Removed data collection metrics. The following data collection metrics were removed to support CICS TS 6.1. These metrics were obsoleted in CICS TS 6.1: <table><tr><th>Metric</th><th>Description</th><th>DFHGROUP</th><th>MCT</th></tr><tr><td>-----</td><td>-----</td><td>-----</td><td>---</td></tr><tr><td>S0CPST</td><td>Create persistent socket requests</td><td>DFH SOCK</td><td>291</td></tr><tr><td>S0PSHWM</td><td>Persistent socket HWM</td><td>DFH SOCK</td><td>293</td></tr></table> When SYSVIEW is monitoring a CICS TS 6.1 region, these obsoleted metrics will be ignored. Thresholds set on these metrics will not be processed, and the fields associated with these metrics in SYSVIEW for CICS SMF records will contain a value of zero. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Version 16.0 Related Problem: SYSVW 17351 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00314-NM4160 DESC(CICS TS 6.1 GA COMPATIBILITY SUPPORT). ++VER (Z038) FMID (CNM4G00) PRE (LU00595 LU00849 LU00894 LU01511 LU02000 LU03000 LU03135 LU03433 LU03874 LU04206 LU05026 LU05813 S009059 S009589 S010316 S011875 S012816 S013538 S013751 S014533 S016292) SUP (LT06165) ++HOLD (LU06165) SYSTEM FMID(CNM4G00) REASON (ENH) DATE (22158) COMMENT (<table><tr><td>+</td><td>-----+</td><td>+</td></tr><tr><td> </td><td>SYSVIEW Performance Management</td><td>Version 16.0</td></tr><tr><td>+</td><td>-----+</td><td>+</td></tr><tr><td> </td><td>SEQUENCE</td><td>After Apply</td></tr><tr><td>+</td><td>-----+</td><td>+</td></tr><tr><td> </td><td>PURPOSE</td><td>Describe the enhancement</td></tr><tr><td>+</td><td>-----+</td><td>+</td></tr></table>	PTF	Description	-----	-----	S016292	CICS TS 6.1 ETP7 OPEN BETA SUPPORT	LU00894	CICS TS 6.1 ETP10 OPEN BETA SUPPORT	LU02000	CICS TS 6.1 ETP13 OPEN BETA SUPPORT	LU03433	CICS TS 6.1 ETP17 OPEN BETA SUPPORT	LU04206	CICS TS 6.1 ETP22 OPEN BETA SUPPORT	Metric	Description	DFHGROUP	MCT	-----	-----	-----	---	S0CPST	Create persistent socket requests	DFH SOCK	291	S0PSHWM	Persistent socket HWM	DFH SOCK	293	+	-----+	+		SYSVIEW Performance Management	Version 16.0	+	-----+	+		SEQUENCE	After Apply	+	-----+	+		PURPOSE	Describe the enhancement	+	-----+	+
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Service	Details
	<pre> 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 * ***** ENHANCEMENT DESCRIPTION: Compatibility support for IBM CICS Transaction Server (TS) 6.1 GA. This PTF is the final of a series of PTFs to support CICS TS 6.1. Refer to the description of each of these PTFs for a complete list of enhancements and changes: PTF Description ----- SO16292 CICS TS 6.1 ETP7 OPEN BETA SUPPORT LU00894 CICS TS 6.1 ETP10 OPEN BETA SUPPORT LU02000 CICS TS 6.1 ETP13 OPEN BETA SUPPORT LU03433 CICS TS 6.1 ETP17 OPEN BETA SUPPORT LU04206 CICS TS 6.1 ETP22 OPEN BETA SUPPORT A complete list of enhancements and changes may also be found on Tech Docs Portal, techdocs.broadcom.com, under the SYSVIEW 16.0 space on the "New Features" page. This PTF contains the following changes in support of CICS TS 6.1: o Removed data collection metrics. The following data collection metrics were removed to support CICS TS 6.1. These metrics were obsoleted in CICS TS 6.1: Metric Description DFHGROUP MCT ----- SOCPSCT Create persistent socket requests DFH SOCK 291 SOPSHWM Persistent socket HWM DFH SOCK 293 When SYSVIEW is monitoring a CICS TS 6.1 region, these obsoleted metrics will be ignored. Thresholds set on these metrics will not be processed, and the fields associated with these metrics in SYSVIEW for CICS SMF records will contain a value of zero.). ++HOLD (LU06165) SYSTEM FMID(CNM4G00) REASON (RESTART) DATE (22158) COMMENT (+-----+-----+ SYSVIEW Performance Management Version 16.0 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE To implement the fix +-----+-----+ USERS All users of SYSVIEW for CICS AFFECTED +-----+-----+ KNOWLEDGE Product Administration </pre>

Service	Details
	<pre> 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
LU06228	LU06228 M.C.S. ENTRIES = ++PTF (LU06228) ABEND SOC4 GSVXSMFR WHILE VIEWING LOG STREAM RECORD PROBLEM DESCRIPTION: An abend can occur if a record is deleted from a log stream while the record is being viewed by a user, and the user then enters a command that causes the screen to be refreshed. The previous location of the record is used but it now no longer exists. SYMPTOMS: In the reported case a user was viewing a CTRANLOG record. Sometime after the record was displayed in SYSDVIEW it got deleted from the log stream. The user then entered command 'CICS jobname' to switch to another CICS and the following abend occurred: GSVX451E Abend SOC4-11 in SMFRPT/CICS command GSVX452I SYSDVIEW SRB in control at entry to abend GSVX453I Diagnostics for SRB in control at entry to abend GSVX457I Psw 078C0001 BBC8BC62 Ilc 4 Intc 11 GSVX477I Key 8 State SUP Am 64 Asc PRI GSVX458I Module GSVXSMFR Addr 3BC87000 Offset 00004C62 GSVX450I FixLvl BASE GSVX473I Routne FMTI\$\$ Addr 3BC8BBC8 Offset 0000009A GSVX459I Data at PSW addr 3BC8BC5C GSVX460I 00EEB909 00FFBFF1 10059140 GSVX455I General registers at entry to abend GSVX467I R0-R1 00000000_00000000 00000000_3C83812C GSVX467I R2-R3 00000000_00000000 00000000_3B7C4A18 GSVX467I R4-R5 00000000_00000040 00000000_3B913698 GSVX467I R6-R7 00000000_3C235670 00000000_3C83812C GSVX467I R8-R9 00000000_3C2DCF80 00000000_3C2B8060 GSVX467I R10-R11 00000000_3BC8F2A8 00000000_3B7C4000 GSVX467I R12-R13 00000000_3BC8BBC8 00000000_3B7E6058 GSVX467I R14-R15 00000000_00000000 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 SYSDVIEW TCB/RB at last interrupt GSVX457I Psw 070C0000 814391BC Ilc 2 Intc 2E GSVX477I Key 0 State SUP Am 31 Asc PRI GSVX458I Module IEAVEPS1 Addr 01437708 Offset 00001AB4 GSVX456I General registers at time of interrupt GSVX467I R0-R1 00000000_3C2DCDC0 00000000_00000008 GSVX467I R2-R3 00000000_00007165 00000000_071BFCC0 GSVX467I R4-R5 00000000_00000000 00000000_00000000 GSVX467I R6-R7 00000000_00000000 00000000_3C221630 GSVX467I R8-R9 00000000_00081E64 00000000_BC32E640 GSVX467I R10-R11 00000000_3BFE81D0 00000000_3B7C4000 GSVX467I R12-R13 00000000_3BFE7D68 00000000_7F65DF00 GSVX467I R14-R15 00000000_013F940E 00000000_00000000 GSVX476I Access registers at time of interrupt GSVX461I AR0-AR3 00000000 00000000 00000000 00000000 GSVX461I AR4-AR7 00000000 00000000 00000000 00000000 GSVX461I AR8-AR11 00000000 00000000 00000000 00000000

Service	Details
	GSVX461I AR12-AR15 00000000 00000000 00000000 00000000 GSVX462I End of symptom dump GSVX950I SVCDUMP requested GSVX458I Module GSVXSMFR Addr 3BC87000 Offset 00004C62 GSVX450I FixLvl BASE GSVX473I Routne FMTI\$\$ Addr 3BC8BBC8 Offset 0000009A GSVX954I Issuing SDUMPX to capture SVC dump IMPACT: Session abends and dump is produced. CIRCUMVENTION: None PRODUCT(S) AFFECTED: SYSVIEW Performance Management Version 15.0 SYSVIEW Performance Management Version 16.0 Related Problem: SYSVW 17396 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00315-NM4160 DESC (ABEND SOC4 GSVXSMFR WHILE VIEWING LOG STREAM RECORD). ++VER (Z038) FMID (CNM4G00) PRE (LU02534 LU03135 S011875 S016018) SUP (LT06228)

Service	Details
LU06319	LU06319 M.C.S. ENTRIES = ++PTF (LU06319) ABEND SOC4 ISSUING MQPAGE WHEN AUTHORIZATION FAILS PROBLEM DESCRIPTION: Abend SOC4-4 is received when issuing MQPAGE and authorization fails for the PCF type command being issued. SYMPTOMS: SOC4 issuing MQPAGE command with results similar to the following. GSVX489I SDWA 1D5BE6D0 RRXB 1D480928 DSA 1D65E6E0 GSVX451E ABEND SOC4-04 IN MQPAGE COMMAND GSVX472I USERID ?????? TERMINAL UNKNOWN INTERFACE API GSVX452I SYSVIEW SRB IN CONTROL AT ENTRY TO ABEND GSVX453I DIAGNOSTICS FOR SRB IN CONTROL AT ENTRY TO ABEND GSVX457I PSW 078C0000 9A5A52C8 ILC 6 INTC 04 GSVX477I KEY 8 STATE SUP AM 31 ASC PRI GSVX458I MODULE GSVXNUC ADDR 1A515000 OFFSET 000902C8 GSVX458I NUCMOD GSVSMQSR ADDR 1A59C280 OFFSET 00009048 GSVX450I FIXLVL S013119 GSVX473I ROUTNE GTPS\$\$ ADDR 1A5A5018 OFFSET 000002B0 GSVX459I DATA AT PSW ADDR 1A5A52C2 GSVX460I D2032000 98E85820 9900D203 GSVX455I GENERAL REGISTERS AT ENTRY TO ABEND GSVX467I R0-R1 00000000_00000000 00000000_000A962A GSVX467I R2-R3 00000000_00000000 00000000_1D80AD34 GSVX467I R4-R5 00000000_00000000 00000000_1D7F4FC4 GSVX467I R6-R7 00000000_1D7F4F40 00000000_1D81B0A0 GSVX467I R8-R9 00000000_1D5C9000 00000000_1D784060 GSVX467I R10-R11 00000000_1A5B5FA8 00000000_1D5C7000 GSVX467I R12-R13 00000000_1A5A5018 00000000_1D64E358 GSVX467I R14-R15 00000000_9A5A52BE 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: User session is terminated. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Version 15.0 SYSVIEW Performance Management Version 16.0 Related Problem: SYSVW 16923 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00317-NM4160 DESC(ABEND SOC4 ISSUING MQPAGE WHEN AUTHORIZATION FAILS). ++VER (Z038) FMID (CNM4G00) PRE (LU01064 LU03135 S009059 S009589 S009844 S011028 S011122 S011361 S012050 S013116 S014533 S015546) SUP (AL01064 LT04461 LT06319 LU04461 S012474 ST12474)

Service	Details				
LU06336	LU06336 M.C.S. ENTRIES = ++PTF (LU06336) 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 15.0</td></tr> <tr> <td>SYSVIEW Performance Management</td><td>Version 16.0</td></tr> </table> Related Problem: SYSVW 17503 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00319-NM4160 DESC (SECURITY OR INTEGRITY PROBLEM) . ++VER (Z038) FMID (CNM4G00) PRE (LU00919 LU01709 LU03135 LU03153 LU03805 S010421 S012816) SUP (LT06336 PC08481)	SYSVIEW Performance Management	Version 15.0	SYSVIEW Performance Management	Version 16.0
SYSVIEW Performance Management	Version 15.0				
SYSVIEW Performance Management	Version 16.0				

Service	Details
LU06443	LU06443 M.C.S. ENTRIES = ++PTF (LU06443) ABEND U2998-804 SOC4 BROWSING LOG STREAM PROBLEM DESCRIPTION: It is possible to experience abends when using SMF log stream browsing commands in SYSVIEW. This problem occurs when SYSVIEW attempts to read from a log stream that contains a large number of small-sized records. SYMPTOMS: U2998-804, SOC4-38, and SOC4-3B abends may occur when using log stream browsing commands in SYSVIEW, like the SMFLOG command. These abends can occur for log streams that contain a large number of records. Messages similar to below can be seen when the abends occur. GSVX451E Abend U2998-804 in SMFLOG command GSVX472I Userid userid1 Terminal A01TD098 Interface TSO GSVX452I SYSVIEW SRB in control at entry to abend GSVX453I Diagnostics for SRB in control at entry to abend GSVX457I Psw 078C1000 BB5AF278 Ilc 2 Intc 0D GSVX477I Key 8 State SUP Am 31 Asc PRI GSVX458I Module GSVXSTGR Addr 3B5AE000 Offset 00001278 GSVX450I FixLvl BASE GSVX473I Routne VFYC\$\$ Addr 3B5AF0C8 Offset 000001B0 GSVX459I Data at PSW addr 3B5AF272 GSVX460I A7F80804 0A0D581B 0224A7F8 GSVX451E Abend SOC4-38 in SMFLOG command GSVX472I Userid userid1 Terminal A01TD098 Interface TSO GSVX457I Psw 078C2001 BB5B282C Ilc 6 Intc 38 GSVX477I Key 8 State SUP Am 64 Asc PRI GSVX458I Module GSVXSTGR Addr 3B5AE000 Offset 0000482C GSVX450I FixLvl BASE GSVX473I Routne FBLK\$\$ Addr 3B5B2750 Offset 000000DC GSVX459I Data at PSW addr 3B5B2826 GSVX460I 0024A7F4 0005E330 F0100024 GSVX451E Abend SOC4-3B in SMFLOG command GSVX472I Userid userid1 Terminal A01TD098 Interface TSO GSVX452I SYSVIEW SRB in control at entry to abend GSVX453I Diagnostics for SRB in control at entry to abend GSVX457I Psw 078C0001 BBEA2C82 Ilc 6 Intc 3B GSVX477I Key 8 State SUP Am 64 Asc PRI GSVX458I Module GSVXBUFR Addr 3BEA1000 Offset 00001C82 GSVX450I FixLvl BASE GSVX473I Routne LOCA\$\$ Addr 3BEA2B58 Offset 0000012A GSVX459I Data at PSW addr 3BEA2C7C GSVX460I 0000B904 0037E320 70180020 IMPACT: Unable to browse SMF log stream in SYSVIEW. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Related Problem: SYSVW 17596 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00320-NM4160

Version 16.0

Service	Details	
	DESC (ABEND U2998-804 SOC4 BROWSING LOG STREAM) .	
	++VER (Z038)	
	FMID (CNM4G00)	
	PRE (LU00951 LU02534 LU03135 LU03689 LU05776 S009589 S010098	
	S016018 S016108)	
	SUP (LT06443)	
	MCS	LU05776 STARTS ON PAGE 0002
	MCS	LU05953 STARTS ON PAGE 0003
	MCS	LU05981 STARTS ON PAGE 0004
	MCS	LU06119 STARTS ON PAGE 0007
	MCS	LU06145 STARTS ON PAGE 0009
	MCS	LU06155 STARTS ON PAGE 0009
	MCS	LU06165 STARTS ON PAGE 0011
	MCS	LU06228 STARTS ON PAGE 0015
	MCS	LU06319 STARTS ON PAGE 0017
	MCS	LU06336 STARTS ON PAGE 0019
	MCS	LU06443 STARTS ON PAGE 0019

Product Family	Product	Release
Systems Management	CA SYSVIEW PERFORMANCE MANAGEMENT	16.00.00
The CA RS 2207 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
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
	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

CA RS Level	Service	FMID
CAR2008	S013186	CNM4G00
	S014130	CNM4G00
	S014092	CNM4G00
	S014004	CNM4G00
	S013996	CNM4G00
	S013989	CNM4G00
	S013984	CNM4G00
	S013927	CNM4G00
	S013792	CNM4G00
	S013701	CNM4G00
	S013485	CNM4G00
	S013350	CNM4G00
	S013268	CNM4G00
	S013782	CNM4G00
CAR2007	S013779	CNM4G00
	S013751	CNM4G00
	S013612	CNM4G00
	S013538	CNM4G00
	S013529	CNM4G00
	S013408	CNM4G00
	S013188	CNM4G00
	S013276	CNM4G00
	S013240	CNM4G00
	S013228	CNM4G00
CAR2006	S013187	CNM4G00
	S013116	CNM4G00
	S013089	CNM4G00
	S013072	CNM4G00
	S013033	CNM4G00
	S012880	CNM4G00
	S012816	CNM4G00
	S012773	CNM4G00
	S012721	CNM4G00
	S012629	CNM4G00
CAR2005	S012625	CNM4G00
	S012580	CNM4G00
	S012330	CNM4G00
	S012516	CNM4G00
	S012474	CNM4G00
	S012454	CNM4G00
	S012406	CNM4G00
	S012401	CNM4G00
	S012381	CNM4G00
	S012354	CNM4G00
CAR2004	S012347	CNM4G00
	S012257	CNM4G00
	S012200	CNM4G00

CA RS Level	Service	FMID
	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
	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

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