CA SYSVIEW Performance Management 15.0
CA RS 2107 Service List

Service	Description	Type
LU01298	IMS VSAM/OSAM HIT RATIO INCORRECT / IMSOSAM STORAGE LEAK	PTF
LU01500	ABEND S0C1 S0C4-04 IN HEALTH CHECK EXIT	PTF
LU01521	MISSING USER-DEFINED SECURITY COMMAND GROUPS	*HIP/PRP*
LU01587	ABEND S0C4 GSVCXDID WHEN CICS COMMAND FAILS	PTF
LU01827	GSV2094E PARM TOO LONG ENTERING DCLIST NOXSYSTEM	PTF
The CA RS 2107 service count for this release is 5		

FMID	Service	Description	Type
CNM4F00	LU01298	IMS VSAM/OSAM HIT RATIO INCORRECT / IMSOSAM STORAGE LEAK	PTF
	LU01500	ABEND S0C1 S0C4-04 IN HEALTH CHECK EXIT	PTF
	LU01521	MISSING USER-DEFINED SECURITY COMMAND GROUPS	*HIP/PRP*
	LU01587	ABEND S0C4 GSVCXDID WHEN CICS COMMAND FAILS	PTF
	LU01827	GSV2094E PARM TOO LONG ENTERING DCLIST NOXSYSTEM	PTF
The CA RS 2107 service count for this FMID is 5			

Service	Details
LU01298	LU01298 M.C.S. ENTRIES = ++PTF (LU01298) IMS VSAM/OSAM HIT RATIO INCORRECT / IMSOSAM STORAGE LEAK PROBLEM DESCRIPTION: The following problems have been reported in SYSVIEW 16.0 related to IMS displays and storage usage. 1. Viewing the READ hit ratio on the IMSVSAM, IMSVSUM, IMSOSAM and IMSOSUM commands, the percentage value may show > 100% when the total requests (READS + Lookaside READ Hits) overflows. The IMSSPOC display will also show the case of an overflow situation. You can issue an IMSSPOC command similar to the following: IMSSPOC IMSPLEX PLEXB ROUTE IMSA /DISPLAY POOL DBAS and locate the FOUND entry showing OVERFLOW. The OVERFLOW is shown because the IBM reporting is also limited to a 4 byte field. 2. Each time the IMSOSAM command is issued it allocates a control block but fails to free it at command termination. The storage is allocated by module GSVPIMSR in E-PVT Subpool 0 Key 8 with a length of 128K. The storage area begins with an eyecatcher of GDBB. Note that hitting Enter to refresh an existing IMSOSAM command display does not contribute to the problem. The problem only occurs when IMSOSAM is entered from a menu or another command display. The storage will get freed when the user's SYSVIEW session ends. SYMPTOMS: 1. As a result of the total hit requests exceeding 4gig, percentages shown in the above displays may exceed 100%. 2. Repeated invocations of the IMSOSAM command in a long running SYSVIEW session can cause a buildup of these areas in E-PVT storage. This could potentially lead to storage problems in the issuing address space. IMPACT: 1. Invalid statistics for hit ratio. 2. Possible S878 or S80A abends in the user's address space if storage becomes exhausted. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SYSVIEW PERFORMANCE MANAGEMENT Version 15.0 CA SYSVIEW PERFORMANCE MANAGEMENT Version 16.0 Related Problem: SYSVW 13603 Copyright (C) 2021 CA. All rights reserved. R00181-NM4150-SP1 DESC(IMS VSAM/OSAM HIT RATIO INCORRECT / IMSOSAM STORAGE LEAK). ++VER (Z038) FMID (CNM4F00) PRE (RO98752 RO99412 SO04675 SO06572 SO08373 SO12183 SO13241) SUP (LT01298)

Service	Details
LU01500	LU01500 M.C.S. ENTRIES = ++PTF (LU01500) ABEND S0C1 S0C4-04 IN HEALTH CHECK EXIT PROBLEM DESCRIPTION: SYSVIEW provides several health checks that are run by the IBM Health Checker, HZSPROC. These health checks run as subtasks under the SYSVIEW user address space (SYSVUSER). In a particular case, it is possible for the SYSVIEW health checks to unexpectedly abend. In the issue that first reported these abends, the user experienced S0C1 and S0C4-04 abends amongst the various SYSVIEW health checks. In the user's case, the abends were a result of the IBM Health Checker job, HZSPROC, being started and subsequently cancelled by automation several times in a short time period. SYMPTOMS: Abends occur in the SYSVIEW user address space. Look for the following messages in the SYSVIEW user job log: GSVX451E (HCKX.GSVHHCKX) Abend S0C1-01 in Health check exit GSVX451E (HCKX.GSVHHCKX) Abend S0C4-04 in Health check exit On the USERS command, the GSVHHCKX entries are the SYSVIEW health checks. You can view the health check's log by using the Listlog line command. In the reported case, GSVH006I for INIT_CHECK was seen two times in a row with no intervening GSVH006I for TERM_CHECK in between before the abend occurred. The following show examples of different versions of GSVH006I: GSVH006I Module GSVHHCKX called for INIT_CHECK GSVH006I Module GSVHHCKX called for TERM_CHECK IMPACT: SYSVIEW health checks fail to run. CIRCUMVENTION: Restart the HCHECK task running under the SYSVIEW user address space. PRODUCT(S) AFFECTED: CA SYSVIEW PERFORMANCE MANAGEMENT Version 15.0 CA SYSVIEW PERFORMANCE MANAGEMENT Version 16.0 Related Problem: SYSVW 13858 Copyright (C) 2021 CA. All rights reserved. R00183-NM4150-SP1 DESC(ABEND S0C1 S0C4-04 IN HEALTH CHECK EXIT). ++VER (Z038) FMID (CNM4F00) SUP (LT01500)

Service	Details
LU01521	LU01521 M.C.S. ENTRIES = ++PTF (LU01521) MISSING USER-DEFINED SECURITY COMMAND GROUPS PROBLEM DESCRIPTION: PTFs SO12258 for SYSVIEW 15.0 and SO12257 for SYSVIEW 16.0 introduced an error that can result in user-defined security command groups missing from the new security data set after the security conversion utility, GSVXCNVS, is executed. User-defined security command groups are any security command group that does not start with the prefix "GSV". SYMPTOMS: After the security conversion is executed, the new security data set will be missing all of the user-defined security command groups except for the command group that sorts firt alphabetically. IMPACT: Missing user-defined security command groups will result in unexpected command security authorizations. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SYSVIEW PERFORMANCE MANAGEMENT Version 15.0 CA SYSVIEW PERFORMANCE MANAGEMENT Version 16.0 Related Problem: SYSVW 13881 Copyright (C) 2021 CA. All rights reserved. R00184-NM4150-SP1 DESC(MISSING USER-DEFINED SECURITY COMMAND GROUPS). ++VER (Z038) FMID (CNM4F00) PRE (SO06572 SO12258) SUP (AS12258 BS12258 LT01521 SO13897 ST13897)

Service	Details
LU01587	LU01587 M.C.S. ENTRIES = ++PTF (LU01587) ABEND S0C4 GSVCXDID WHEN CICS COMMAND FAILS PROBLEM DESCRIPTION: If a SYSVIEW CICS-related command experiences an error while gathering data in a CICS region, it is possible for a S0C4-04 abend to occur in the CICS region while it is attempting to update a SYSVIEW control block in common storage to pass the error return code back. SYMPTOMS: Abend messages similar to the following appear in the CICS job log: GSVC990E CA SYSVIEW for CICS r16.0 Abend information GSVC991E Task GSVCXDIS Module GSVCXDID Offset 000010B2 GSVC992E Abend S0C4 PSW 078C2001 AF1850B2 Ilc 6 Intc 04 BEA 00000000 2F185092 GSVC994E FRR Recovery GSVCZRRX Retry 2F2F4558 Module GSVCXDIS Offset 00000608 GSVC997E User GSVYDTCL Group DEFAULT Profile $NTERNAL Session CICSDATA GSVC996E Registers at entry to abend GSVC995E AR/GR 00: FFF00001/00000000_00000000 01: 00000000/00000000_00000000 GSVC995E AR/GR 02: 00000000/00000000_2F2ED000 03: 00000000/00000000_22D5C000 GSVC995E AR/GR 04: 00000000/00000000_2F2ED000 05: 00000000/00000000_2F2AC000 GSVC995E AR/GR 06: 00000000/00000000_1E067000 07: 00000000/00000000_1FB51100 GSVC995E AR/GR 08: 00000000/00000000_2F185D70 09: 00000000/00000000_2F2A4000 GSVC995E AR/GR 10: 00000000/00000000_27F6A000 11: 00000000/00000000_2F184EB0 GSVC995E AR/GR 12: 00000000/00000000_301A8800 13: 00000000/00000000_2F2A5E58 GSVC995E AR/GR 14: 00000000/00000000_2F185091 15: FFFFFFFE/00000000_0000004C GSVC998E End of symptom dump IMPACT: The SYSVIEW command fails and a dump may be taken in the CICS region. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SYSVIEW PERFORMANCE MANAGEMENT Version 15.0 CA SYSVIEW PERFORMANCE MANAGEMENT Version 16.0 Related Problem: SYSVW 13910 Copyright (C) 2021 CA. All rights reserved. R00185-NM4150-SP1 DESC(ABEND S0C4 GSVCXDID WHEN CICS COMMAND FAILS). ++VER (Z038) FMID (CNM4F00) PRE (SO01737) SUP (LT01587) ++HOLD (LU01587) SYSTEM FMID(CNM4F00) REASON (RESTART) DATE (21154) COMMENT (+----------+ | CA SYSVIEW PERFORMANCE MANAGEMENT Version 15.0 | +----------+----------+ |SEQUENCE | After Apply | +----------+----------+ |PURPOSE | To implement the fix | +----------+----------+ |USERS | All users of SYSVIEW for CICS | |AFFECTED | | +----------+----------+

Service	Details
	|KNOWLEDGE | Product Administration | |REQUIRED | | +----------+----------+ |ACCESS | Product libraries | |REQUIRED | Ability to run SYSVIEW for CICS transactions | +----------+----------+ ********** * STEPS TO PERFORM * ********** Apply this fix and either recycle any monitored CICS regions, or use the GSVT (terminate) and GSVS (start) transactions to recycle SYSVIEW for CICS within each CICS region.).

Service	Details
LU01827	LU01827 M.C.S. ENTRIES = ++PTF (LU01827) GSV2094E PARM TOO LONG ENTERING DCLIST NOXSYSTEM PROBLEM DESCRIPTION: The maximum parameter length on the DCLIST command is 8, which does not accommodate the NOXSYSTEM parameter. SYMPTOMS: Entering command DCLIST NOXSYSTEM fails with: GSV2094E <keyword> parameter too long, max length is 8 IMPACT: Error message is received. CIRCUMVENTION: Abbreviate the parameter to DCLIST NOXSYS. PRODUCT(S) AFFECTED: CA SYSVIEW PERFORMANCE MANAGEMENT Version 15.0 CA SYSVIEW PERFORMANCE MANAGEMENT Version 16.0 Related Problem: SYSVW 14053 Copyright (C) 2021 CA. All rights reserved. R00186-NM4150-SP1 DESC(GSV2094E PARM TOO LONG ENTERING DCLIST NOXSYSTEM). ++VER (Z038) FMID (CNM4F00) PRE (LU00736 SO04675) SUP (LT01827) MCS LU01298 STARTS ON PAGE 0002 MCS LU01500 STARTS ON PAGE 0003 MCS LU01521 STARTS ON PAGE 0004 MCS LU01587 STARTS ON PAGE 0005 MCS LU01827 STARTS ON PAGE 0006

Product Family	Product	Release
Systems Management	CA SYSVIEW PERFORMANCE MANAGEMENT	15.00.00

The CA RS 2107 Product/Component Count for this release is 1

CA RS Level	Service	FMID
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	SO16234	CNM4F00
CAR2102	SO16163	CNM4F00
	SO16095	CNM4F00
	SO16070	CNM4F00
	SO15856	CNM4F00
CAR2101	SO15997	CNM4F00
	SO15888	CNM4F00
CAR2012	SO15782	CNM4F00
	SO15744	CNM4F00
	SO15517	CNM4F00
CAR2011	SO15470	CNM4F00
	SO15326	CNM4F00
	SO15309	CNM4F00
	SO15285	CNM4F00
	SO15203	CNM4F00
CAR2010	SO15001	CNM4F00
	SO14928	CNM4F00
	SO14840	CNM4F00
CAR2009	SO14489	CNM4F00
	SO14422	CNM4F00
	SO14387	CNM4F00
	SO14331	CNM4F00
	SO13576	CNM4F00
	SO13391	CNM4F00
	SO13127	CNM4F00
CAR2008	SO14129	CNM4F00
	SO14078	CNM4F00
	SO13997	CNM4F00
	SO13993	CNM4F00

CA RS Level	Service	FMID
	SO13983	CNM4F00
	SO13897	CNM4F00
	SO13793	CNM4F00
	SO13351	CNM4F00
	SO13271	CNM4F00
	SO12176	CNM4F00
CAR2007	SO13525	CNM4F00
	SO13511	CNM4F00
	SO13410	CNM4F00
	SO12897	CNM4F00
	SO12753	CNM4F00
CAR2006	SO13241	CNM4F00
	SO13119	CNM4F00
	SO13057	CNM4F00
	SO13035	CNM4F00
	SO12996	CNM4F00
	SO12995	CNM4F00
	SO12801	CNM4F00
CAR2005	SO12796	CNM4F00
	SO12790	CNM4F00
	SO12701	CNM4F00
	SO12623	CNM4F00
	SO12606	CNM4F00
	SO12604	CNM4F00
	SO12317	CNM4F00
CAR2004	SO12500	CNM4F00
	SO12456	CNM4F00
	SO12393	CNM4F00
	SO12386	CNM4F00
	SO12258	CNM4F00
	SO12218	CNM4F00
	SO12217	CNM4F00
	SO12183	CNM4F00
	SO12113	CNM4F00
CAR2003	SO11948	CNM4F00
	SO11894	CNM4F00
	SO11885	CNM4F00
	SO11710	CNM4F00
	SO10379	CNM4F00
CAR2002	SO11829	CNM4F00
	SO11822	CNM4F00
	SO11802	CNM4F00
	SO11682	CNM4F00
	SO11610	CNM4F00
	SO11509	CNM4F00
	SO11379	CNM4F00
CAR2001	SO10925	CNM4F00

CA RS Level	Service	FMID
CAR1912	SO10999	CNM4F00
	SO10670	CNM4F00
	SO10666	CNM4F00
	SO10611	CNM4F00
	SO10560	CNM4F00
CAR1911	SO10629	CNM4F00
	SO10494	CNM4F00
	SO10452	CNM4F00
	SO10318	CNM4F00
	SO08373	CNM4F00
CAR1910	SO10237	CNM4F00
	SO10211	CNM4F00
	SO10134	CNM4F00
	SO09992	CNM4F00
	SO09984	CNM4F00
	SO09916	CNM4F00
	SO09873	CNM4F00
	SO09430	CNM4F00
CAR1909	SO09654	CNM4F00
	SO09649	CNM4F00
	SO09560	CNM4F00
	SO09472	CNM4F00
	SO09335	CNM4F00
	SO09092	CNM4F00
CAR1908	SO09308	CNM4F00
	SO09215	CNM4F00
CAR1907	SO08931	CNM4F00
	SO08657	CNM4F00
	SO08596	CNM4F00
	SO08543	CNM4F00
	SO08538	CNM4F00
	SO08342	CNM4F00
	SO08269	CNM4F00
	SO07426	CNM4F00
CAR1906	SO08571	CNM4F00
	SO08319	CNM4F00
	SO08304	CNM4F00
	SO08276	CNM4F00
	SO08195	CNM4F00
CAR1905	SO07946	CNM4F00
	SO07945	CNM4F00
	SO07932	CNM4F00
	SO07537	CNM4F00
CAR1904	SO07779	CNM4F00
	SO07714	CNM4F00
	SO07701	CNM4F00
	SO07692	CNM4F00

CA RS Level	Service	FMID
	SO07626	CNM4F00
CAR1903	SO07377	CNM4F00
	SO07245	CNM4F00
	SO07163	CNM4F00
	SO07157	CNM4F00
	SO07130	CNM4F00
CAR1902	SO07139	CNM4F00
	SO07038	CNM4F00
	SO06998	CNM4F00
	SO06970	CNM4F00
CAR1901	SO06572	CNM4F00
CAR1812	SO06149	CNM4F00
CAR1811	SO05678	CNM4F00
	SO05531	CNM4F00
CAR1810	SO05461	CNM4F00
	SO05324	CNM4F00
	SO05240	CNM4F00
CAR1808	SO04675	CNM4F00
	SO04297	CNM4F00
CAR1807	SO03940	CNM4F00
CAR1806	SO03690	CNM4F00
	SO01737	CNM4F00
CAR1805	SO01322	CNM4F00
	SO01216	CNM4F00
CAR1804	SO01093	CNM4F00
CAR1803	SO00378	CNM4F00
CAR1802	RO99504	CNM4F00
CAR1801	RO99735	CNM4F00
	RO99412	CNM4F00
CAR1711	RO98752	CNM4F00
CAR1709	RO97598	CNM4F00
	RO97445	CNM4F00
CAR1707	RO96762	CNM4F00
	RO96738	CNM4F00
	RO96630	CNM4F00