CA SYSVIEW Performance Management 15.0
CA RS 2005 Service List

Service	Description	Type
SO12317	LGSTAGE INCORRECT SIZE AND USED PERCENT	PTF
SO12604	GSVX206E REASON 15 USING EXTERNAL SECURITY	PTF
SO12606	GSV3718E CONFIGURATION MODULE MISMATCH FOR JES2 2.3	PTF
SO12623	RECURSIVE JVM VERSION DISCOVERY PROCESS	PTF
SO12701	CICS THRESHOLD TRIGGERS BEFORE DURATION	PTF
SO12790	IMPROVED SYSVIEW DUMP DIAGNOSTICS	PTF
SO12796	COMPATIBILITY SUPPORT FOR JES3PLUS 1.0.0	PTF

The CA RS 2005 service count for this release is   7

FMID	Service	Description	Type
CNM4F00	SO12317	LGSTAGE INCORRECT SIZE AND USED PERCENT	PTF
	SO12604	GSVX206E REASON 15 USING EXTERNAL SECURITY	PTF
	SO12606	GSV3718E CONFIGURATION MODULE MISMATCH FOR JES2 2.3	PTF
	SO12623	RECURSIVE JVM VERSION DISCOVERY PROCESS	PTF
	SO12701	CICS THRESHOLD TRIGGERS BEFORE DURATION	PTF
	SO12790	IMPROVED SYSVIEW DUMP DIAGNOSTICS	PTF
	SO12796	COMPATIBILITY SUPPORT FOR JES3PLUS 1.0.0	PTF
		The CA RS 2005 service count for this FMID is 7	

Service	Details
SO12317	SO12317 M.C.S. ENTRIES = ++PTF (SO12317) LGSTAGE INCORRECT SIZE AND USED PERCENT PROBLEM DESCRIPTION: When issuing LGSTAGE in a z/OS 2.4 environment, the Size field is truncated and the percentage Used is not filled in. This problem is due to the Size field being increased from 6 to 10 digits. SYMPTOMS: The LGSTAGE command display shows incorrect values in the Size and Used fields. This also results in the bar graph not being filled in for percent Used. IMPACT: Incorrect values shown on LGSTAGE. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SYSVIEW Release 14.2 CA SYSVIEW Release 15.0 CA SYSVIEW Release 16.0 Related Problem: SYSVW 2488 Copyright (C) 2020 CA. All rights reserved. R00109-NM4150-SP1 DESC(LGSTAGE INCORRECT SIZE AND USED PERCENT). ++VER (Z038) FMID (CNM4F00) SUP (ST12317)

SO12317   M.C.S. ENTRIES = ++PTF (SO12317)

Service	Details
SO12604	SO12604 M.C.S. ENTRIES = ++PTF (SO12604) GSVX206E REASON 15 USING EXTERNAL SECURITY PROBLEM DESCRIPTION: When external security is being used for a User Group, the 'Bypass internal security call' setting in the External Security Section is not being honored. SYMPTOMS: External security is active for a User Group (a SAF Entity Class Name is specified in the External Security Section), and the following is also specified: Bypass internal security call YES External security resources are defined for SV.ENV to allow access to all SYSVIEW interfaces. However, when the user tries to access SYSVIEW from ISPF it fails with the following error because ISPF was not listed as an authorized interface in the Miscellaneous section of the user group in internal security: GSVX206E Nucleus init failed, reason 15 user not authorized for interface IMPACT: The user is unable to access SYSVIEW. CIRCUMVENTION: In the security User Group, Miscellaneous Section, specify ALL in the Interfaces field. PRODUCT(S) AFFECTED: CA SYSVIEW Release 14.2 CA SYSVIEW Release 15.0 CA SYSVIEW Release 16.0 Related Problem: SYSVW 2495 Copyright (C) 2020 CA. All rights reserved. R00114-NM4150-SP1 DESC(GSVX206E REASON 15 USING EXTERNAL SECURITY). ++VER (Z038) FMID (CNM4F00) PRE (RO97598 SO01737 SO04297 SO06572 SO09430 SO10452 SO12113) SUP (ST12604)

Service	Details
SO12606	SO12606 M.C.S. ENTRIES = ++PTF (SO12606) GSV3718E CONFIGURATION MODULE MISMATCH FOR JES2 2.3 PROBLEM DESCRIPTION: IBM APAR OA55591 PTF UJ02200 resulted in new JES2 service level for JES2. JES2 2.3 service level 4 SYMPTOMS: The following message appears on the SYSVIEW main menu: "JES configuration module service level mismatch found" The following messages are also seen at startup: GSV3711I (MAIN) JES2 services initialization started GSV3717I (MAIN) Checking for JES configuration module GSVBJ234 GSV3718E (MAIN) Configuration module for JES2 2.3 service level 4 not found GSV3717I (MAIN) Checking for JES configuration module GSVBJ233 GSV3774I (MAIN) Using JES configuration module GSVBJ233, service level 3 GSV3704W (MAIN) JES service level 4 does not match GSVBJ233 module level 3 GSV3712I (MAIN) JES2 services initialization ended IMPACT: No SYSVIEW functionality is impacted by the error. CIRCUMVENTION: Message can be resolved by applying USERMOD in sysview.SAMPJCL(USRM0004) until the resolving PTF is available and applied. PRODUCT(S) AFFECTED: CA SYSVIEW Release 15.0 CA SYSVIEW Release 16.0 Related Problem: SYSVW 2492 Copyright (C) 2020 CA. All rights reserved. R00115-NM4150-SP1 DESC(GSV3718E CONFIGURATION MODULE MISMATCH FOR JES2 2.3). ++VER (Z038) FMID (CNM4F00) SUP (ST12606) ++HOLD (SO12606) SYSTEM FMID(CNM4F00) REASON (ACTION) DATE (20093) COMMENT (`+----------------------------------------------------------------------+` `|     CA SYSVIEW PERFORMANCE MANAGEMENT              Version 15.0     |` `+----------+-----------------------------------------------------------+` `|SEQUENCE	Before Apply |` `+----------+---+` `|PURPOSE	To implement the fix. |` `|	|` `|	This fix adds a new GSVBJ234 JES2 offsets table |` `|	configuration module which may have already been created |` `|	with the USRM0004 job (USERMOD GSVG004) in |` `|	sysviewhlq.SAMPJCL. Before applying this fix, determine |` `|	if GSVG004 has been applied. |` `+----------+---+` `|USERS	Users of JES2. |` `|AFFECTED	|` `+----------+---+` `|KNOWLEDGE	Product administration. |` `|REQUIRED	|`

Service	Details
| | ```
+----------+----------------------------------------------------------+
|ACCESS    | Product libraries.                                       |
|REQUIRED  |                                                          |
+----------+----------------------------------------------------------+
**************************
* STEPS    TO    PERFORM *
**************************
If GSVG004 is not applied then this HOLD can be ignored.
If GSVG004 is applied then follow these steps to remove the USERMOD
as it will no longer be needed:
1. Restore USERMOD GSVG004 from the TARGET zone.
2. Reject USERMOD GSVG004 from the GLOBAL zone.
3. Apply this fix.
).
``` |

Service	Details
SO12623	SO12623 M.C.S. ENTRIES = ++PTF (SO12623) RECURSIVE JVM VERSION DISCOVERY PROCESS PROBLEM DESCRIPTION: When a JVM starts on a system, SYSVIEW attempts to retrieve the version of the JVM. To do this, a separate JVM is spawned by SYSVIEW. It is possible, on slow-responding systems, that SYSVIEW incorrectly identifies the JVM that SYSVIEW spawned as a JVM who's version needs to be retrieved. This can cause JVMs to be spawned by SYSVIEW in a recursive fashion. This fix prevents SYSVIEW from incorrectly identifying the JVMs that SYSVIEW itself spawned. This fix also includes a new SYSVIEW MODIFY command that should be issued after maintenance has been applied to any JVMs that have executed since SYSVIEW was started. SYSVIEW caches JVM version information and if JVM maintenance is applied, it is possible for the cached entries to be out-of-date. This MODIFY command can be issued against a specific or all cached JVM versions in order to refresh the cached entries with the most recent updates. To update JVM version information after applying maintenance to JVMs, use the new VERIFY function of the MODIFY command: MODIFY sysview,MODIFY JVMDATA,VERIFY <version | ALL> To verify the status of pending verification requests, use the STATUS option for the new VERIFY function of the MODIFY command: MODIFY sysview,MODIFY JVMDATA,VERIFY STATUS SYMPTOMS: JVMs spawned by SYSVIEW will rapidly come and go from the JVMLIST display, with jobnames of SYSVIEWn. IMPACT: Increase in overhead of JVMDATA subtask. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SYSVIEW Release 15.0 CA SYSVIEW Release 16.0 Related Problem: SYSVW 2496 Copyright (C) 2020 CA. All rights reserved. R00116-NM4150-SP1 DESC(RECURSIVE JVM VERSION DISCOVERY PROCESS). ++VER (Z038) FMID (CNM4F00) PRE (RO96630 RO97598 RO99412 SO00378 SO01737 SO03940 SO04675 SO06572 SO07157 SO08657 SO09992 SO10211 SO10379 SO10452) SUP (SO08342 ST08342 ST12623) ++HOLD (SO12623) SYSTEM FMID(CNM4F00) REASON (DOC) DATE (20094) COMMENT (+--+ | CA SYSVIEW PERFORMANCE MANAGEMENT Version 15.0 | +--+ **************************** * PUBLICATION * ****************************

Service	Details
	This fix also includes a new SYSVIEW MODIFY command that should be issued after maintenance has been applied to any JVMs that have executed since SYSVIEW was started. SYSVIEW caches JVM version information and if JVM maintenance is applied, it is possible for the cached entries to be out-of-date. This MODIFY command can be issued against a specific or all cached JVM versions in order to refresh the cached entries with the most recent updates. To update JVM version information after applying maintenance to JVMs, use the new VERIFY function of the MODIFY command: MODIFY sysview,MODIFY JVMDATA,VERIFY <version | ALL> To verify the status of pending verification requests, use the STATUS option for the new VERIFY function of the MODIFY command: MODIFY sysview,MODIFY JVMDATA,VERIFY STATUS).

Service	Details
SO12701	SO12701 M.C.S. ENTRIES = ++PTF (SO12701) CICS THRESHOLD TRIGGERS BEFORE DURATION PROBLEM DESCRIPTION: The Duration on a threshold definition is the number of intervals in minutes that are summarized and averaged to compute the current value of a metric. There is a rounding error in this computation, specific to CICS threshold processing. This can cause a threshold to trigger prematurely depending on how varied the interval values are. This problem only affects Type SYSTEM and TRANSUMM thresholds because duration is not used for Type TRANS (individual transaction instance). SYMPTOMS: In the reported case a CICS threshold with Limit 0 RuleType LOWER Duration 7 triggered after being zero for only 4-5 minutes. IMPACT: CICS thresholds may trigger sooner than desired. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SYSVIEW Release 15.0 Related Problem: SYSVW 2499 Copyright (C) 2020 CA. All rights reserved. R00117-NM4150-SP1 DESC(CICS THRESHOLD TRIGGERS BEFORE DURATION). ++VER (Z038) FMID (CNM4F00) PRE (RO97598 RO99412 SO00378 SO01737 SO06572 SO09992) SUP (ST12701) ++HOLD (SO12701) SYSTEM FMID(CNM4F00) REASON (RESTART) DATE (20111) COMMENT (`+-------------------------------------------------------------------+` `|     CA 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	|` `+----------+--+` `|ACCESS	Product libraries |` `|REQUIRED	Ability to run SYSVIEW for CICS transactions |` `+----------+--+` `************************` `* STEPS TO PERFORM *` `************************` Apply this fix and either recycle the CICS region, or use the GSVT (terminate) and GSVS (start) transactions to recycle

Service	Details
	SYSVIEW for CICS within the CICS region.
	).

Service	Details
SO12790	SO12790 M.C.S. ENTRIES = ++PTF (SO12790) IMPROVED SYSVIEW DUMP DIAGNOSTICS PROBLEM DESCRIPTION: When an ABEND occurs in SYSVIEW, the diagnostic SVC dump provided usually does not include other address spaces and data spaces that might be relevant to proper diagnosis. This impacts the time it can take to provide a customer with a resolution for their problem. SYMPTOMS: There are no direct symptoms other than incomplete diagnostic information in the dump produced by SYSVIEW. IMPACT: Resolution of customer problems can take longer. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SYSVIEW Release 15.0 CA SYSVIEW Release 16.0 Related Problem: SYSVW 2501 Copyright (C) 2020 CA. All rights reserved. R00119-NM4150-SP1 DESC(IMPROVED SYSVIEW DUMP DIAGNOSTICS). ++VER (Z038) FMID (CNM4F00) PRE (RO97598) SUP (ST12790)

Service	Details
SO12796	SO12796 M.C.S. ENTRIES = ++PTF (SO12796) COMPATIBILITY SUPPORT FOR JES3PLUS 1.0.0 PROBLEM DESCRIPTION: The following SYSVIEW command displays may not correctly identify an active JES3plus subsystem: - SOFTWARE - STATUS - TOPICS->Supported Software SYMPTOMS: The SOFTWARE and STATUS command displays may identify JES3plus as JES3 3 1.0.0 instead of JES3plus 1.0.0. The TOPICS->Support Software display does not list JES3plus as a supported software. IMPACT: There is not a functional impact. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA SYSVIEW Release 15.0 CA SYSVIEW Release 16.0 Related Problem: SYSVW 2504 Copyright (C) 2020 CA. All rights reserved. R00120-NM4150-SP1 DESC(COMPATIBILITY SUPPORT FOR JES3PLUS 1.0.0). ++VER (Z038) FMID (CNM4F00) PRE (RO96630 RO97598 RO99412 SO00378 SO03940 SO04675 SO06572 SO10211 SO10611) SUP (ST12796) MCS SO12317 STARTS ON PAGE 0002 MCS SO12604 STARTS ON PAGE 0002 MCS SO12606 STARTS ON PAGE 0003 MCS SO12623 STARTS ON PAGE 0005 MCS SO12701 STARTS ON PAGE 0007 MCS SO12790 STARTS ON PAGE 0009 MCS SO12796 STARTS ON PAGE 0009

Product Family	Product	Release
Systems Management	CA SYSVIEW PERFORMANCE MANAGEMENT	15.00.00

The CA RS 2005 Product/Component Count for this release is 1

CA RS Level	Service	FMID
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
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

CA RS Level	Service	FMID
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
	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

CA RS Level	Service	FMID
	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