Service	Description	Type
SO12330	LGSTAGE INCORRECT SIZE AND USED PERCENT	PTF
SO12580	GSVX206E REASON 15 USING EXTERNAL SECURITY	PTF
SO12625	GSV3718E CONFIGURATION MODULE MISMATCH FOR JES2 2.3	PTF
SO12629	RECURSIVE JVM VERSION DISCOVERY PROCESS	PTF
SO12721	ENHANCED DB2 ACTIVE THREAD USE IDENTIFICATION	PTF
SO12773	IMPROVED SYSVIEW DUMP DIAGNOSTICS	PTF
SO12816	Security or Integrity Problem	PTF
SO12880	COMPATIBILITY SUPPORT FOR JES3PLUS 1.0.0	PTF
	The CA RS 2005 service count for this release is 8	

FMID	Service	Description	Type
CNM4G00	SO12330	LGSTAGE INCORRECT SIZE AND USED PERCENT	PTF
	SO12580	GSVX206E REASON 15 USING EXTERNAL SECURITY	PTF
	SO12625	GSV3718E CONFIGURATION MODULE MISMATCH FOR JES2 2.3	PTF
	SO12629	RECURSIVE JVM VERSION DISCOVERY PROCESS	PTF
	SO12721	ENHANCED DB2 ACTIVE THREAD USE IDENTIFICATION	PTF
	SO12773	IMPROVED SYSVIEW DUMP DIAGNOSTICS	PTF
	SO12816	Security or Integrity Problem	PTF
	SO12880	COMPATIBILITY SUPPORT FOR JES3PLUS 1.0.0	PTF

The CA RS 2005 service count for this FMID is 8

Service	Details
SO12330	SO12330 M.C.S. ENTRIES = ++PTF (SO12330) 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. R00075-NM4160-SP0 DESC(LGSTAGE INCORRECT SIZE AND USED PERCENT). ++VER (Z038) FMID (CNM4G00) SUP (ST12330)

Service	Details
SO12580	SO12580 M.C.S. ENTRIES = ++PTF (SO12580) 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. R00084-NM4160-SP0 DESC(GSVX206E REASON 15 USING EXTERNAL SECURITY). ++VER (Z038) FMID (CNM4G00) PRE (SO09632 SO10421 SO11028 SO12125 SO12406) SUP (ST12580)

Service	Details
SO12625	SO12625 M.C.S. ENTRIES = ++PTF (SO12625) 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. R00085-NM4160-SP0 DESC(GSV3718E CONFIGURATION MODULE MISMATCH FOR JES2 2.3). ++VER (Z038) FMID (CNM4G00) SUP (ST12625) ++HOLD (SO12625) SYSTEM FMID(CNM4G00) REASON (ACTION) DATE (20093) COMMENT (+--+ | CA SYSVIEW PERFORMANCE MANAGEMENT Version 16.0 | +----------+---+ |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. |

Service	Details
| | ```
|REQUIRED  |                                                          |
+----------+----------------------------------------------------------+
|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
SO12629	SO12629 M.C.S. ENTRIES = ++PTF (SO12629) 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. R00086-NM4160-SP0 DESC(RECURSIVE JVM VERSION DISCOVERY PROCESS). ++VER (Z038) FMID (CNM4G00) PRE (SO08743 SO08793 SO09059 SO09589 SO10098 SO10197 SO10269 SO10316 SO10680 SO10853 SO11028 SO11642 SO12125) SUP (AS10269 SO08681 SO10411 ST08681 ST10411 ST12629) ++HOLD (SO12629) SYSTEM FMID(CNM4G00) REASON (DOC) DATE (20094) COMMENT (+--+ | CA SYSVIEW PERFORMANCE MANAGEMENT Version 16.0 | +--+ ************************** * 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
SO12721	SO12721 M.C.S. ENTRIES = ++PTF (SO12721) ENHANCED DB2 ACTIVE THREAD USE IDENTIFICATION ENHANCEMENT DESCRIPTION: This feature PTF contains enhancements to the following Db2 commands: 1. DBTHACT - Db2 Active Threads 2. DBTHCONT - Db2 Active Thread Contentions PTF SO12706 for the SYSVIEW for Db2 product is also required for this new functionality. If SO12706 is not applied, the values for the new fields added to DBTHCONT will be blank, which will also render the new line commands as useless. Enhancements introduced by this feature include: 1. The DBTHCONT command now contains the following new fields: DSGroup The DSGroup field displays the name of the data sharing group to which a Db2 subsystem belongs. Jobname The Jobname field displays the job name of the Db2 subsystem. ACE The ACE field displays the address of the Agent Control Element for the thread. 2. The DBTHCONT command display now contains a new SELECT line command. The SELECT line command invokes the DETAILS command so that you can display detailed information about the thread. 3. The DBTHACT display now contains a CONT line command. The CONT line command invokes the DBTHCONT command so that you can display information about active thread contentions that are related to the selected thread. PRODUCT(S) AFFECTED: CA SYSVIEW Release 16.0 Related Problem: SYSVW 2500 Copyright (C) 2020 CA. All rights reserved. R00087-NM4160-SP0 DESC(ENHANCED DB2 ACTIVE THREAD USE IDENTIFICATION). ++VER (Z038) FMID (CNM4G00) PRE (SO09059 SO09589 SO10098 SO10853 SO11028 SO11642 SO11865) SUP (SO11798 ST11798 ST12721) ++HOLD (SO12721) SYSTEM FMID(CNM4G00) REASON (DOC) DATE (20100) COMMENT (+--+ | CA SYSVIEW PERFORMANCE MANAGEMENT Version 16.0 | +--+ ************************** * PUBLICATION * ************************** In order for these enhancements to function properly, PTF SO12706 for the SYSVIEW for Db2 product must be applied.).

Service	Details
SO12773	SO12773 M.C.S. ENTRIES = ++PTF (SO12773) 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. R00088-NM4160-SP0 DESC(IMPROVED SYSVIEW DUMP DIAGNOSTICS). ++VER (Z038) FMID (CNM4G00) SUP (SO10143 ST10143 ST12773)

Service	Details
SO12816	SO12816 M.C.S. ENTRIES = ++PTF (SO12816) Security or Integrity Problem PROBLEM DESCRIPTION: Security or Integrity Problem. SYMPTOMS. N/A IMPACT. Security or Integrity Problem. CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: CA SYSVIEW PERFORMANCE MANAGEMENT Version 16.0 Related Problem: SYSVW 2502 Copyright (C) 2020 CA. All rights reserved. R00091-NM4160-SP0 DESC(Security or Integrity Problem). ++VER (Z038) FMID (CNM4G00) PRE (SO08553 SO08681 SO08743 SO08793 SO08894 SO09059 SO09589 SO09650 SO10098 SO10316 SO10382 SO10497 SO10680 SO10710 SO11028 SO11632 SO11642 SO11762 SO11875 SO11955 SO12125 SO12200 SO12629) SUP (BC08481 DC08481 SO09287 SO09772 SO11891 SO12354 ST09287 ST09772 ST11891 ST12354 ST12814 ST12815 ST12816) ++HOLD (SO12816) SYSTEM FMID(CNM4G00) REASON (RESTART) DATE (20111) COMMENT (+--+ | CA 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 | |REQUIRED | | +----------+---+ |ACCESS | Product libraries | |REQUIRED | Ability to run SYSVIEW for CICS transactions | +----------+---+ ************************** * STEPS TO PERFORM * ************************** After applying this fix the CICS region must be recycled to pick up the change.).

Service	Details
SO12880	SO12880 M.C.S. ENTRIES = ++PTF (SO12880) 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. R00092-NM4160-SP0 DESC(COMPATIBILITY SUPPORT FOR JES3PLUS 1.0.0). ++VER (Z038) FMID (CNM4G00) PRE (SO09589 SO10197 SO10316 SO10588 SO11875) SUP (ST12880) MCS SO12330 STARTS ON PAGE 0002 MCS SO12580 STARTS ON PAGE 0002 MCS SO12625 STARTS ON PAGE 0003 MCS SO12629 STARTS ON PAGE 0005 MCS SO12721 STARTS ON PAGE 0007 MCS SO12773 STARTS ON PAGE 0009 MCS SO12816 STARTS ON PAGE 0009 MCS SO12880 STARTS ON PAGE 0022

Product Family	Product	Release
Systems Management	CA SYSVIEW PERFORMANCE MANAGEMENT	16.00.00

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

CA RS Level	Service	FMID
CAR2005	SO12880	CNM4G00
	SO12816	CNM4G00
	SO12773	CNM4G00
	SO12721	CNM4G00
	SO12629	CNM4G00
	SO12625	CNM4G00
	SO12580	CNM4G00
	SO12330	CNM4G00
CAR2004	SO12516	CNM4G00
	SO12474	CNM4G00
	SO12454	CNM4G00
	SO12406	CNM4G00
	SO12401	CNM4G00
	SO12381	CNM4G00
	SO12354	CNM4G00
	SO12347	CNM4G00
	SO12257	CNM4G00
	SO12200	CNM4G00
	SO12163	CNM4G00
CAR2003	SO12125	CNM4G00
	SO12051	CNM4G00
	SO12050	CNM4G00
	SO11959	CNM4G00
	SO11955	CNM4G00
	SO11898	CNM4G00
	SO11891	CNM4G00
	SO11875	CNM4G00
	SO11865	CNM4G00
	SO11762	CNM4G00
	SO10411	CNM4G00
CAR2002	SO11830	CNM4G00
	SO11821	CNM4G00
	SO11798	CNM4G00
	SO11683	CNM4G00
	SO11642	CNM4G00
	SO11632	CNM4G00
	SO11553	CNM4G00
	SO11361	CNM4G00
CAR2001	SO11122	CNM4G00
	SO11028	CNM4G00
CAR1912	SO10853	CNM4G00
	SO10849	CNM4G00
	SO10710	CNM4G00
	SO10680	CNM4G00
	SO10649	CNM4G00
	SO10588	CNM4G00
	SO10541	CNM4G00

CA RS Level	Service	FMID
CAR1911	SO10537	CNM4G00
	SO10497	CNM4G00
	SO10493	CNM4G00
	SO10484	CNM4G00
	SO10421	CNM4G00
	SO10382	CNM4G00
	SO10332	CNM4G00
	SO10326	CNM4G00
	SO10316	CNM4G00
	SO10269	CNM4G00
	SO10214	CNM4G00
	SO10209	CNM4G00
CAR1910	SO10206	CNM4G00
	SO10197	CNM4G00
	SO10143	CNM4G00
	SO10098	CNM4G00
	SO09844	CNM4G00
	SO09632	CNM4G00
CAR1909	SO09772	CNM4G00
	SO09681	CNM4G00
	SO09650	CNM4G00
	SO09607	CNM4G00
	SO09589	CNM4G00
	SO09537	CNM4G00
	SO08894	CNM4G00
CAR1908	SO09287	CNM4G00
	SO09281	CNM4G00
	SO09059	CNM4G00
	SO09013	CNM4G00
	SO08793	CNM4G00
CAR1907	SO08895	CNM4G00
	SO08743	CNM4G00
	SO08740	CNM4G00
	SO08698	CNM4G00
	SO08681	CNM4G00
	SO08674	CNM4G00
	SO08553	CNM4G00
	SO08544	CNM4G00
	SO08502	CNM4G00
	SO08485	CNM4G00
	SO08459	CNM4G00
	SO08228	CNM4G00