Service	Description	Type
SO14945	ASIFREE MVS COLLECTION VARIABLE IS INCORRECT	PTF
SO16034	SECOND VTAM LOGON RESULTS IN SECURITY VIOLATION MESSAGE	PTF
SO16035	INCORRECT STORAGE VALUES SHOWN ON VARIOUS DISPLAYS	PTF
SO16069	GROUPS EXCLUDE FIELD MISLEADING BLANKS	PTF
SO16108	NEW DYNAMIC SMF LOG STREAM BROWSING	PTF
SO16162	MENU DISPJES3 ENTRY MAY RESULT IN ERROR	PTF
SO16213	ZCXLIST / ZCXDISK INCORRECT WHEN JOBNAME < 8	PTF
SO16215	REST - EMBEDDED GRAPHS/PLOTS SHOW DOTS	PTF
SO16292	CICS TS 6.1 ETP7 OPEN BETA SUPPORT	PTF
The CA RS 2102 service count for this release is 9		

FMID	Service	Description	Type
CNM4G00	SO14945	ASIFREE MVS COLLECTION VARIABLE IS INCORRECT	PTF
	SO16034	SECOND VTAM LOGON RESULTS IN SECURITY VIOLATION MESSAGE	PTF
	SO16035	INCORRECT STORAGE VALUES SHOWN ON VARIOUS DISPLAYS	PTF
	SO16069	GROUPS EXCLUDE FIELD MISLEADING BLANKS	PTF
	SO16108	NEW DYNAMIC SMF LOG STREAM BROWSING	PTF
	SO16162	MENU DISPJES3 ENTRY MAY RESULT IN ERROR	PTF
	SO16213	ZCXLIST / ZCXDISK INCORRECT WHEN JOBNAME < 8	PTF
	SO16215	REST - EMBEDDED GRAPHS/PLOTS SHOW DOTS	PTF
	SO16292	CICS TS 6.1 ETP7 OPEN BETA SUPPORT	PTF
The CA RS 2102 service count for this FMID is 9			

Service	Details
SO14945	SO14945 M.C.S. ENTRIES = ++PTF (SO14945) ASIFREE MVS COLLECTION VARIABLE IS INCORRECT PROBLEM DESCRIPTION: The MVS data collection variable ASIFREE is being calculated incorrectly. It is generally higher than the actual available free address spaces. SYMPTOMS: The ASIFREE variable value will be larger than it should be by the number of replacement non-reusable address spaces that have been used, as shown in the Used column for the RSVNONR data row in the information area of the ASLIST command display. IMPACT: Incorrect threshold triggering. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SYSVIEW Release 15.0 CA SYSVIEW Release 16.0 Related Problem: SYSVW 2550 Copyright (C) 2021 CA. All rights reserved. R00143-NM4160-SP0 DESC(ASIFREE MVS COLLECTION VARIABLE IS INCORRECT). ++VER (Z038) FMID (CNM4G00) PRE (SO09059 SO10316 SO10588 SO13072 SO14533 SO14761) SUP (SO14921 ST14921 ST14945)

Service	Details
SO16034	SO16034 M.C.S. ENTRIES = ++PTF (SO16034) SECOND VTAM LOGON RESULTS IN SECURITY VIOLATION MESSAGE PROBLEM DESCRIPTION: When external security is being used for SYSVIEW, and a user is given access to entity SV.NQDQ, the user is blocked from logging on to multiple SYSVIEW interfaces at the same time. The interfaces included in this security option are CICS and VTAM only. The messages produced when the user attempts to logon a second time would suggest the user is not authorized for the interface as well as the relevant message to tell the user they are already logged on. SYMPTOMS: When logging on to a SYSVIEW session a second time and access is granted to SV.NQDQ, the following messages get generated. GSV4209I (VTAM.XXXXXX) External security active for user XXXXXX in SAF class FACILITY GSVX907I (VTAM.XXXXXX) SYSVIEW session started, XXXXXX VTAM ???????? GSV4203W (VTAM.XXXXXX) You are already logged on GSVX037I (VTAM.XXXXXX) User XXXXXX not authorized for SYSVIEW thru the VTAM interface GSVX206E (VTAM.XXXXXX) Nucleus init failed, reason 15 user not authorized for interface IMPACT: Inaccurate messages relating to why the user is unable to logon. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SYSVIEW Release 16.0 Related Problem: SYSVW 2565 Copyright (C) 2021 CA. All rights reserved. R00164-NM4160-SP0 DESC(SECOND VTAM LOGON RESULTS IN SECURITY VIOLATION MESSAGE). ++VER (Z038) FMID (CNM4G00) PRE (SO09059 SO09589 SO09632 SO10197 SO10316 SO10421 SO10497 SO11028 SO12125 SO12406 SO12816 SO13927 SO14533 SO16018) SUP (SO08544 SO12354 SO12580 ST08544 ST12354 ST12580 ST16034)

Service	Details
SO16035	SO16035 M.C.S. ENTRIES = ++PTF (SO16035) INCORRECT STORAGE VALUES SHOWN ON VARIOUS DISPLAYS PROBLEM DESCRIPTION: The values displayed for total volume bytes were not being calculated to their full precision. For example a value that may have been 51.86G is displayed as 51.8G instead of 51.9G. After rounding was performed additional truncation was performed to provide a value that fit in a 5 byte display field. SYMPTOMS: In the reported case, the SPACE display showed values smaller than expected due to truncation when the value is being formatted for display. This problem may be seen on various SYSVIEW displays where large storage values are shown. IMPACT: Incorrect byte values displayed on various commands. The ROW line command can be used to view the total byte number from which the abbreviated value comes from. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SYSVIEW Release 15.0 CA SYSVIEW Release 16.0 Related Problem: SYSVW 2572 Copyright (C) 2021 CA. All rights reserved. R00165-NM4160-SP0 DESC(INCORRECT STORAGE VALUES SHOWN ON VARIOUS DISPLAYS). ++VER (Z038) FMID (CNM4G00) PRE (SO09589 SO10316 SO10382 SO11028 SO11865 SO11875 SO12816 SO13538 SO14533 SO15206 SO16018) SUP (ST16035)

Service	Details
SO16069	SO16069 M.C.S. ENTRIES = ++PTF (SO16069) GROUPS EXCLUDE FIELD MISLEADING BLANKS PROBLEM DESCRIPTION: On the GROUPS command, the Exclude field indicates if the given group member is to be included or excluded during group processing. Currently, this Exclude field can have three possible values: 1. blanks - The group member is included 2. INCLUDE - The group member is included 3. EXCLUDE - The group member is excluded When the value is blanks, it can lead to some confusion as the blanks value can lead one to believe that the Exclude field is a repeat field, which it is not. This fix is to remove the blanks value from the possible values that the Exclude field can have on the GROUPS command. This will result in INCLUDE and EXCLUDE being the only possible values. SYMPTOMS: Values for the Exclude field on GROUPS command are blank. IMPACT: Misleading values in Exclude field on GROUPS command. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SYSVIEW Release 15.0 CA SYSVIEW Release 16.0 Related Problem: SYSVW 2573 Copyright (C) 2021 CA. All rights reserved. R00166-NM4160-SP0 DESC(GROUPS EXCLUDE FIELD MISLEADING BLANKS). ++VER (Z038) FMID (CNM4G00) SUP (ST16069)

Service	Details
SO16108	SO16108 M.C.S. ENTRIES = ++PTF (SO16108) NEW DYNAMIC SMF LOG STREAM BROWSING ENHANCEMENT DESCRIPTION: This feature PTF enhances the CA SYSVIEW Event Capture Option to contain a new component named Dynamic SMF Log stream Browsing (DSLB). This component allows records being written to SMF to be collected and logged in one or more CA SYSVIEW log streams based on a subscription list. The log stream contents can be used for reporting or may be viewed online using several SYSVIEW log stream browsing commands. Writing SMF records to a single end point can result in the following issues: * Elongated processing time when searching for specific record types and subtypes that have a low frequency. * Low frequency record types and subtypes are lost or removed from a log stream based on log stream size and retention period. * High frequency record types and subtypes will dominate or overwhelm a log stream forcing out low frequency records. Publishing SMF records to multiple log streams based on record type and subtype subscriptions can alleviate the above pain points. * Low frequency record types and subtypes can be written to a dedicated log stream. This allows for retention over a much longer period. * Processing time required to process specific record types and subtypes will be lower. * Log streams dedicated to higher frequency records are still okay. The retention period of the records in these log streams will be lower. The total time span of the records in the log stream will be less. Note, the CA SYSVIEW Event Capture Option is required for this component. This feature PTF contains the following enhancements and changes: 1. New SVWVDSLB parmlib member. A SVWVDSLB parmlib member was added to control the behavior of the logging of SMF records performed by the new component. The new parmlib member accepts logging definitions in a manner that is very similar to the existing SMFDATA parmlib member. However, there is now an additional control to specify where to log the SMF records. There is information about how to migrate from the SMFDATA parmlib member to the SVWVDSLB parmlib member in the "Dynamic SMF Log stream Browsing" help topic, as well as on the CA SYSVIEW Tech Docs Portal. Migration is not required, but is recommended if planning to use the new component. 2. New DSMFLOGS command. A DSMFLOGS command was added as a display interface to view and modify the CA SYSVIEW Dynamic SMF Log stream Browsing definitions. 3. New DSMFSET command. A DSMFSET command was added as a command line interface to interact with the CA SYSVIEW Dynamic SMF Log stream Browsing component. 4. New SMFDATA parmlib option. A configuration option was added to the SMFDATA parmlib member: DynamicSMFLogstreamDefinitions NONE|WARM|COLD NONE - No definitions will be loaded WARM - Definitions will be loaded from the CA SYSVIEW persistent data store. Definitions will be

Service	Details
	merged with existing entries. COLD - Definitions will be loaded from the CA SYSVIEW parmlib member SVWVDSLB. Existing entries 5. Removed subcommands from the SMFDATA command. Prior to the availability of the CA SYSVIEW Dynamic SMF Log stream Browsing component, CA SYSVIEW users used the SMFDATA commands subcommands to specify logging and suppression information. The following SMFDATA subcommands were removed: Subcommmand Description ------------ ------------------------------------ LOG Enable record logging by type NOLOG Disable record logging by type NOSUPPRE Disable suppression by type SUPPRESS Enable suppression by type The DSMFLOGS and DSMFSET commands replace the removed subcommands. 6. Removed line commands from the SMFDATA command. Prior to the availability of the CA SYSVIEW Dynamic SMF Log stream Browsing component, CA SYSVIEW users used the SMFDATA line commands to specify logging and suppression information. The following SMFDATA line commands were removed: Line Command Description ------------ ------------------------------------ LOG Activate record logging NOLOG Inactivate record logging NOSUPPre Inactivate record suppression SUPPress Activate record suppression The DSMFLOGS and DSMFSET commands replace the removed line commands. 7. Removed SMFDATA security resource type. The CA SYSVIEW security resource type SMFDATA was removed. There is no replacement for the resource type. The new Dynamic SMF Log stream Browsing commands DSMFLOGS, DSMFSET and their subcommands and actions can be fully secured in the Commands section. 8. New help topic for Dynamic SMF Log stream Browsing. A help topic named "Dynamic SMF Log stream Browsing" was added to the TOPICS command. The topic describes how the DSLB functions, changes to existing functionality, migrating from existing functionality to new functionality, and examples of how to use the new component. In addition to the above enhancements, the CA SYSVIEW copyright year was updated to 2021. PRODUCT(S) AFFECTED: CA SYSVIEW Release 16.0 Related Problem: SYSVW 2574 Copyright (C) 2021 CA. All rights reserved. R00167-NM4160-SP0 DESC(NEW DYNAMIC SMF LOG STREAM BROWSING). ++VER (Z038) FMID (CNM4G00) PRE (SO08681 SO08743 SO08793 SO09013 SO09059 SO09589 SO09632 SO10098 SO10269 SO10316 SO10421 SO10497 SO10588 SO10680 SO10853 SO11028 SO11632 SO11642 SO11865 SO11875 SO12125 SO12347 SO12406 SO12629 SO12721 SO12816 SO13187 SO13538 SO13989 SO14092 SO14411 SO14533 SO14761 SO14894 SO15081 SO15210

Service	Details
	SO15790 SO16018 SO16034) SUP (CC08481 SO10214 SO12580 SO14487 ST10214 ST12580 ST14487 ST16108) ++HOLD (SO16108) SYSTEM FMID(CNM4G00) REASON (ACTION) DATE (21011) COMMENT (+----------+ | CA SYSVIEW PERFORMANCE MANAGEMENT Version 16.0 | +----------+----------+ |SEQUENCE | After Apply | +----------+----------+ |PURPOSE | To implement the enhancement | +----------+----------+ |USERS | | |AFFECTED | All users of SYSVIEW | +----------+----------+ |KNOWLEDGE | | |REQUIRED | Product Administration | +----------+----------+ |ACCESS | | |REQUIRED | Product libraries | +----------+----------+ ********** * STEPS TO PERFORM * ********** * - ** This Feature PTF requires that the security dataset be refreshed using the security conversion program. 1. Apply the PTF. 2. Deploy the PTF to your run-time libraries. 3. Stop the SYSVIEW STCs, GSSA, and any user sessions. 4. Run Security Conversion JCL contained in CNM4BSAM member GSVUCSEC. 5. Start the SYSVIEW STCs, GSSA, and any user sessions. * - After applying this fix either the CICS region must be recycled to pick up the change, or the following steps can be followed to implement the change dynamically: 1. Use the GSVT (terminate) transaction to stop SYSVIEW for CICS in the CICS region. 2. Perform a CICS NEWCOPY for program GSVCGSVS. 3. Use the GSVS (start) transaction to bring SYSVIEW for CICS back up in the CICS region. * - If you do not use the JVM component then this HOLD can be ignored. After applying this PTF, the JVM data collector agent run-time binaries will need to be deployed to your site's run-time environment, followed by a stop and start of your JVMs. Follow these steps to implement the change: 1. 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 sysviewhlq.SAMPJCL(INST0006) install job. 2. Stop the JVMs configured to run the agent. 3. Start the JVMs configured to run the agent.

Service	Details
	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. * -). ++HOLD (SO16108) SYSTEM FMID(CNM4G00) REASON (ENH) DATE (21011) COMMENT (+----------+----------+ | CA SYSVIEW PERFORMANCE MANAGEMENT Version 16.0 | +----------+----------+ |SEQUENCE | After Apply | +----------+----------+ |PURPOSE | Describe the new features | +----------+----------+ |USERS | | |AFFECTED | All users of SYSVIEW | +----------+----------+ |KNOWLEDGE | | |REQUIRED | Product Administration | +----------+----------+ |ACCESS | | |REQUIRED | Product libraries | +----------+----------+ ********** * STEPS TO PERFORM * ********** ENHANCEMENT DESCRIPTION: This feature PTF enhances the CA SYSVIEW Event Capture Option to contain a new component named Dynamic SMF Log stream Browsing (DSLB). This component allows records being written to SMF to be collected and logged in one or more CA SYSVIEW log streams based on a subscription list. The log stream contents can be used for reporting or may be viewed online using several SYSVIEW log stream browsing commands. Writing SMF records to a single end point can result in the following issues: * Elongated processing time when searching for specific record types and subtypes that have a low frequency. * Low frequency record types and subtypes are lost or removed from a log stream based on log stream size and retention period. * High frequency record types and subtypes will dominate or overwhelm a log stream forcing out low frequency records. Publishing SMF records to multiple log streams based on record type and subtype subscriptions can alleviate the above pain points. * Low frequency record types and subtypes can be written to a dedicated log stream. This allows for retention over a much longer period. * Processing time required to process specific record types and subtypes

Service	Details
	will be lower. * Log streams dedicated to higher frequency records are still okay. The retention period of the records in these log streams will be lower. The total time span of the records in the log stream will be less. Note, the CA SYSVIEW Event Capture Option is required for this component. This feature PTF contains the following enhancements and changes: 1. New SVWVDSLB parmlib member. A SVWVDSLB parmlib member was added to control the behavior of the logging of SMF records performed by the new component. The new parmlib member accepts logging definitions in a manner that is very similar to the existing SMFDATA parmlib member. However, there is now an additional control to specify where to log the SMF records. There is information about how to migrate from the SMFDATA parmlib member to the SVWVDSLB parmlib member in the "Dynamic SMF Log stream Browsing" help topic, as well as on the CA SYSVIEW Tech Docs Portal. Migration is not required, but is recommended if planning to use the new component. 2. New DSMFLOGS command. A DSMFLOGS command was added as a display interface to view and modify the CA SYSVIEW Dynamic SMF Log stream Browsing definitions. 3. New DSMFSET command. A DSMFSET command was added as a command line interface to interact with the CA SYSVIEW Dynamic SMF Log stream Browsing component. 4. New SMFDATA parmlib option. A configuration option was added to the SMFDATA parmlib member: DynamicSMFLogstreamDefinitions NONE|WARM|COLD NONE - No definitions will be loaded WARM - Definitions will be loaded from the CA SYSVIEW persistent data store. Definitions will be merged with existing entries. COLD - Definitions will be loaded from the CA SYSVIEW parmlib member SVWVDSLB. Existing entries will be removed. 5. Removed subcommands from the SMFDATA command. Prior to the availability of the CA SYSVIEW Dynamic SMF Log stream Browsing component, CA SYSVIEW users used the SMFDATA commands subcommands to specify logging and suppression information. The following SMFDATA subcommands were removed: Subcommmand Description ---------- ---------- LOG Enable record logging by type NOLOG Disable record logging by type NOSUPPRE Disable suppression by type SUPPRESS Enable suppression by type The DSMFLOGS and DSMFSET commands replace the removed subcommands. 6. Removed line commands from the SMFDATA command. Prior to the availability of the CA SYSVIEW Dynamic SMF Log stream Browsing component, CA SYSVIEW users used the SMFDATA line commands to specify logging and suppression information. The following SMFDATA line commands were removed: Line Command Description ---------- ----------

Service	Details
	LOG Activate record logging NOLOG Inactivate record logging NOSUPPre Inactivate record suppression SUPPress Activate record suppression The DSMFLOGS and DSMFSET commands replace the removed line commands. 7. Removed SMFDATA security resource type. The CA SYSVIEW security resource type SMFDATA was removed. There is no replacement for the resource type. The new Dynamic SMF Log stream Browsing commands DSMFLOGS, DSMFSET and their subcommands and actions can be fully secured in the Commands section. 8. New help topic for Dynamic SMF Log stream Browsing. A help topic named "Dynamic SMF Log stream Browsing" was added to the TOPICS command. The topic describes how the DSLB functions, changes to existing functionality, migrating from existing functionality to new functionality, and examples of how to use the new component. In addition to the above enhancements, the CA SYSVIEW copyright year was updated to 2021.).

Service	Details
SO16162	SO16162 M.C.S. ENTRIES = ++PTF (SO16162) MENU DISPJES3 ENTRY MAY RESULT IN ERROR PROBLEM DESCRIPTION: MENU JES3 contains several JES3 commands/options that can be issued. One command is '*X DISPLAY,J=J50'. The command's job parameter 'J=' is populated with the value of 'J50'. J50, if exists, may not be the desired jobnumber/jobname to be displayed. This PTF will change the behavior of selecting *X DISPLAY to prompt the user on the command line with XMVS *X DISPLAY,J=jobname The user can then replace 'jobname' with the desired jobname/jobnumber to be displayed. SYMPTOMS: Selecting Option 6 -> *X DISPLAY,J=J50 from the default DISPJES3 menu may result in the following SYSLOG messages IAT6306 JOB (JOB00083) IS DISPLAY , CALLED BY GSVX0000 IAT7760 INVALID PARAMETER, DISPLAY CANCELLED IAT7450 JOB DISPLAY (JOB00083) PURGED IMPACT: None CIRCUMVENTION: Use the following command to display information about the JES3 or JES3Plus job queue XMVS *X DISPLAY,J=jobname replacing 'jobname' with the job name or number for the job to be displayed. PRODUCT(S) AFFECTED: CA SYSVIEW Release 15.0 CA SYSVIEW Release 16.0 Related Problem: SYSVW 2575 Copyright (C) 2021 CA. All rights reserved. R00168-NM4160-SP0 DESC(MENU DISPJES3 ENTRY MAY RESULT IN ERROR). ++VER (Z038) FMID (CNM4G00) SUP (ST16162)

Service	Details
SO16213	SO16213 M.C.S. ENTRIES = ++PTF (SO16213) ZCXLIST / ZCXDISK INCORRECT WHEN JOBNAME < 8 PROBLEM DESCRIPTION: The ZCXLIST and ZCXDISK commands, which show z/OS Container Extensions information, will erroneously have blank fields when displaying data for jobnames which are less than 8 characters in length. SYMPTOMS: All fields on ZCXDISK are blank. The following fields on ZCXLIST are also blank: - FFDC - Dump - CTRACE - Storage - CPUs - Disks - Networks - Stack - DVIPA - MTU IMPACT: Missing data. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SYSVIEW Release 16.0 Related Problem: SYSVW 2578 Copyright (C) 2021 CA. All rights reserved. R00169-NM4160-SP0 DESC(ZCXLIST / ZCXDISK INCORRECT WHEN JOBNAME < 8). ++VER (Z038) FMID (CNM4G00) PRE (SO14533 SO15081) SUP (ST16213)

Service	Details
SO16215	SO16215 M.C.S. ENTRIES = ++PTF (SO16215) REST - EMBEDDED GRAPHS/PLOTS SHOW DOTS PROBLEM DESCRIPTION: Most SYSVIEW commands display data in a table format, with multiple columns or fields. Some displays return data in a report format, comprising a single column of string data. DASHBOARDs also return data this way. These types of displays may have formatting information embedded, most notably for GRAPHs and PLOTs. While these may display properly in interfaces such as TSO or ISPF, they are converted to dots when viewed through the REST API. This fix will provide additional processing to render GRAPHs and PLOTs properly through the RESTful interface. SYMPTOMS: Displays which have embedded GRAPHs and PLOTs might not display those sections correctly for the REST API. IMPACT: Unable to view some GRAPHs and PLOTs through the REST API. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SYSVIEW Release 16.0 Related Problem: SYSVW 2576 Copyright (C) 2021 CA. All rights reserved. R00170-NM4160-SP0 DESC(REST - EMBEDDED GRAPHS/PLOTS SHOW DOTS). ++VER (Z038) FMID (CNM4G00) PRE (SO10316 SO11028 SO11875 SO12125 SO14533) SUP (ST16215)

Service	Details
SO16292	SO16292 M.C.S. ENTRIES = ++PTF (SO16292) CICS TS 6.1 ETP7 OPEN BETA SUPPORT ENHANCEMENT DESCRIPTION: Compatibility support for IBM CICS Transaction Server (TS) version 6.1 ETP7 Open Beta. In addition to CICS TS 6.1 ETP7 Open Beta support, the following enhancements were added: 1. The following data collection metrics were added to support CICS TS 6.1 ETP7: Metric Description -------- -- EPCDSA% Extended IPE CICS DSA pct used of limit EPCDSAMX Extended IPE CICS DSA max free block EPUDSA% Extended IPE USER DSA pct used of limit EPUDSAMX Extended IPE USER DSA max free block PCDSA% PCDSA percent used of limit PCDSAMAX IPE CICS DSA max free block PUDSA% PUDSA percent used of limit PUDSAMAX IPE USER DSA max free block SOSEPCDS Short On Storage count - EPCDSA SOSEPUDS Short On Storage count - EPUDSA SOSPCDSA Short On Storage count - PCDSA SOSPUDSA Short On Storage count - PUDSA Note: Also, the SMF record for CSYSDATA (GSVSMF28) was enhanced to contain the new metrics. 2. The XSGROUP parameter was added to all XSYSTEM CICS commands. An XSGROUP parameter was added to all CICS commands that support XSYSTEM. The parameter takes an argument that determines the remote systems to be displayed. The list of systems is defined by a XSSYSTEM group on the GROUPS command display. 3. New CDSAS Instruction Execution Protection fields. IEP (Instruction Execution Protection) status fields were added to the CDSAS command display. There is one additional field in the information area and one in the data area. Both fields show the status (ACTIVE/INACTIVE) of IEP. 4. New CTCLASS Purge fields. PurgImm and Purged fields were added to the command display. PurgImm represents the number of transactions purged immediately for a given class. Purged represents the number of transactions purged while queuing for a given class. 5. New CICSMP74 member was added to the SAMPLIB. The CICSMP74 member was added to the SAMPLIB. Use the The CICSMP74 sample member to create a CICS TS 6.1 map member to map CICS DSECTs in storage with the MAP command. 6. New GSVCMAPS member was added to the MAPLIB. The GSVCMAPS member was added to the MAPLIB. The GSVCMAPS map member is for internal use and should be used only at the direction of Broadcom support. PRODUCT(S) AFFECTED: CA SYSVIEW Release 16.0 Related Problem: SYSVW 2577 Copyright (C) 2021 CA. All rights reserved. R00171-NM4160-SP0

Service	Details

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DESC(CICS TS 6.1 ETP7 OPEN BETA SUPPORT).
++VER (Z038)
FMID (CNM4G00)
PRE ( SO09013 SO09059 SO09537 SO09589 SO10098 SO10197
SO10316 SO10497 SO10680 SO10710 SO10853 SO11028
SO11642 SO11865 SO11875 SO12125 SO12721 SO12816
SO12880 SO13240 SO13350 SO13538 SO13701 SO13751
SO14092 SO14361 SO14411 SO14533 SO14894 SO14964
SO15081 SO15206 SO15210 SO15546 SO16018 SO16069
SO16108  )
SUP ( AS09013 SO08502 SO09772 SO14259 ST08502 ST09772
ST14259 ST16292  )
++HOLD (SO16292) SYSTEM FMID(CNM4G00)
REASON (ENH    )   DATE (21029)
COMMENT (
+-------------------------------------------------------------------------+
|     CA SYSVIEW PERFORMANCE MANAGEMENT               Version 16.0        |
+----------+--------------------------------------------------------------+
|SEQUENCE  | After Apply                                                  |
+----------+--------------------------------------------------------------+
|PURPOSE   | Describe the new features                                    |
+----------+--------------------------------------------------------------+
|USERS     |                                                              |
|AFFECTED  | All users of SYSVIEW                                         |
+----------+--------------------------------------------------------------+
|KNOWLEDGE |                                                              |
|REQUIRED  | Product administration                                       |
+----------+--------------------------------------------------------------+
|ACCESS    |                                                              |
|REQUIRED  | Product libraries                                            |
+----------+--------------------------------------------------------------+
**************************
* STEPS    TO    PERFORM *
**************************
ENHANCEMENT DESCRIPTION:
Compatibility support for IBM CICS Transaction Server (TS) version 6.1
ETP7 Open Beta.
In addition to CICS TS 6.1 ETP7 Open Beta support, the following
enhancements were added:
1. The following data collection metrics were added to support CICS TS
6.1 ETP7:
Metric   Description
-------- ---------------------------------------
EPCDSA%  Extended IPE CICS DSA pct used of limit
EPCDSAMX Extended IPE CICS DSA max free block
EPUDSA%  Extended IPE USER DSA pct used of limit
EPUDSAMX Extended IPE USER DSA max free block
PCDSA%   PCDSA percent used of limit
PCDSAMAX IPE CICS DSA max free block
PUDSA%   PUDSA percent used of limit
PUDSAMAX IPE USER DSA max free block
SOSEPCDS Short On Storage count - EPCDSA
SOSEPUDS Short On Storage count - EPUDSA
```

Service	Details
	SOSPCDSA Short On Storage count - PCDSA SOSPUDSA Short On Storage count - PUDSA Note: Also, the SMF record for CSYSDATA (GSVSMF28) was enhanced to contain the new metrics. 2. The XSGROUP parameter was added to all XSYSTEM CICS commands. An XSGROUP parameter was added to all CICS commands that support XSYSTEM. The parameter takes an argument that determines the remote systems to be displayed. The list of systems is defined by a XSSYSTEM group on the GROUPS command display. 3. New CDSAS Instruction Execution Protection fields. IEP (Instruction Execution Protection) status fields were added to the CDSAS command display. There is one additional field in the information area and one in the data area. Both fields show the status (ACTIVE/INACTIVE) of IEP. 4. New CTCLASS Purge fields. PurgImm and Purged fields were added to the command display. PurgImm represents the number of transactions purged immediately for a given class. Purged represents the number of transactions purged while queuing for a given class. 5. New CICSMP74 member was added to the SAMPLIB. The CICSMP74 member was added to the SAMPLIB. Use the The CICSMP74 sample member to create a CICS TS 6.1 map member to map CICS DSECTs in storage with the MAP command. 6. New GSVCMAPS member was added to the MAPLIB. The GSVCMAPS member was added to the MAPLIB. The GSVCMAPS map member is for internal use and should be used only at the direction of Broadcom support.). ++HOLD (SO16292) SYSTEM FMID(CNM4G00) REASON (RESTART) DATE (21029) COMMENT (+----------+ | CA SYSVIEW PERFORMANCE MANAGEMENT Version 16.0 | +----------+ |SEQUENCE | After Apply | +----------+ |PURPOSE | To implement the enhancement | +----------+ |USERS | | |AFFECTED | All users of SYSVIEW | +----------+ |KNOWLEDGE | | |REQUIRED | Product Administration | +----------+ |ACCESS | | |REQUIRED | Product libraries | +----------+ ********** * STEPS TO PERFORM * ********** * - ** This Feature PTF requires that the security dataset be refreshed using the security conversion program. 1. Apply the PTF.

Service	Details
	2. Deploy the PTF to your run-time libraries. 3. Stop the SYSVIEW STCs, GSSA, and any user sessions. 4. Run Security Conversion JCL contained in CNM4BSAM member GSVUCSEC. 5. Start the SYSVIEW STCs, GSSA, and any user sessions. * - After applying this fix either the CICS region must be recycled to pick up the change, or the following steps can be followed to implement the change dynamically: 1. Use the GSVT (terminate) transaction to stop SYSVIEW for CICS in the CICS region. 2. Perform a CICS NEWCOPY for program GSVCGSVS. 3. Use the GSVS (start) transaction to bring SYSVIEW for CICS back up in the CICS region. * -).

Product Family	Product	Release
Systems Management	CA SYSVIEW PERFORMANCE MANAGEMENT	16.00.00

The CA RS 2102 Product/Component Count for this release is 1

CA RS Level	Service	FMID
CAR2102	SO16292	CNM4G00
	SO16215	CNM4G00
	SO16213	CNM4G00
	SO16162	CNM4G00
	SO16108	CNM4G00
	SO16069	CNM4G00
	SO16035	CNM4G00
	SO16034	CNM4G00
	SO14945	CNM4G00
CAR2101	SO16018	CNM4G00
	SO15790	CNM4G00
	SO13275	CNM4G00
CAR2012	SO15783	CNM4G00
	SO15746	CNM4G00
	SO15546	CNM4G00
	SO15518	CNM4G00
	SO15433	CNM4G00
	SO15374	CNM4G00
CAR2011	SO15474	CNM4G00
	SO15325	CNM4G00
	SO15274	CNM4G00
	SO15212	CNM4G00
	SO15210	CNM4G00
	SO15206	CNM4G00
	SO15081	CNM4G00
	SO15053	CNM4G00
	SO14964	CNM4G00
CAR2010	SO14985	CNM4G00
	SO14921	CNM4G00
	SO14894	CNM4G00
	SO14768	CNM4G00
	SO14761	CNM4G00
	SO14746	CNM4G00
	SO14740	CNM4G00
	SO14696	CNM4G00
CAR2009	SO14661	CNM4G00
	SO14653	CNM4G00
	SO14533	CNM4G00
	SO14487	CNM4G00
	SO14442	CNM4G00
	SO14411	CNM4G00
	SO14363	CNM4G00
	SO14361	CNM4G00
	SO14259	CNM4G00
	SO13364	CNM4G00
	SO13186	CNM4G00
CAR2008	SO14130	CNM4G00

CA RS Level	Service	FMID
	SO14092	CNM4G00
	SO14004	CNM4G00
	SO13996	CNM4G00
	SO13989	CNM4G00
	SO13984	CNM4G00
	SO13927	CNM4G00
	SO13792	CNM4G00
	SO13701	CNM4G00
	SO13485	CNM4G00
	SO13350	CNM4G00
	SO13268	CNM4G00
CAR2007	SO13782	CNM4G00
	SO13779	CNM4G00
	SO13751	CNM4G00
	SO13612	CNM4G00
	SO13538	CNM4G00
	SO13529	CNM4G00
	SO13408	CNM4G00
	SO13188	CNM4G00
CAR2006	SO13276	CNM4G00
	SO13240	CNM4G00
	SO13228	CNM4G00
	SO13187	CNM4G00
	SO13116	CNM4G00
	SO13089	CNM4G00
	SO13072	CNM4G00
	SO13033	CNM4G00
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

CA RS Level	Service	FMID
	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
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

CA RS Level	Service	FMID
	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