Release	Service	Description	Type
14.0	RO77962	ABEND S878 / STORAGE CREEP IN IMS REGION	**HIPER**
	RO79310	False high CPU reported after WLM policy activation	PTF
	RO79977	Elongated shutdown of CICSLOGR causes system logger abends	**HIPER**
	RO80715	CICSLIST INCORRECT / GSVC029E GSVC900E CICS RESTART	PTF
	RO80938	ABEND S0C4 LISTINP command in JES3 environment	PTF
	RO81194	HASP152 ERROR ISSUING N LINE COMMAND ON PRINTER	PTF
	RO81526	Issue GSV2802E messages when IXGWRITE fails with RC=8	PTF
	RO81773	LGCONN, LGJOBS, LGSTREAM, LGSTRUCT no data/error w/ OA44680	PTF
	RO81834	DASHBOARD does not display columns that begin with 'I/'	PTF
	RO82005	Leap second compatibility - June 30, 2015	PTF

The CA RS 1507 service count for this release is 10

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	RO79310	False high CPU reported after WLM policy activation	PTF
	RO79977	Elongated shutdown of CICSLOGR causes system logger abends	**HIPER**
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The CA RS 1507 service count for this FMID is 10			

Release	Service	Details
14.0	RO77962	RO77962 M.C.S. ENTRIES = ++PTF(RO77962) DESC(ABEND S878 / STORAGE CREEP IN IMS REGION) /* PROBLEM DESCRIPTION: The SYSVIEW IMS intercepts issue WTO messages in an IMS control region when the IMS DC Monitor is turned on/off. Each time one of these WTOs is issued the 512 byte workarea used for the WTO gets orphaned in Subpool 230 Key 0 E-PVT storage in the IMS address space due to an incorrect length specified on the STORAGE RELEASE. This problem can only occur if option ACTIVATE-DC-MONITOR YES is specified in the IMSLOGR parmlib member (the default is NO). SYMPTOMS: The workarea buffer is orphaned each time a SYSVIEW message (prefix of GSV) is issued within an IMS control region. In the reported case a repetition of the following two WTOs occurred followed by IMS eventually getting abend S878: GSV3031I (GSVPTC12) IMS Trace Set Monitor command event started GSV3034I (GSVPTC12) IMS Trace Set Monitor command event ended DFS629I IMS RLM TCB ABEND - SYS 878 DFS629I PSW AT ERROR = 070C1000 8149D026 DFS629I MODID = UNKNOWN EPA = UNKNOWN DFS629I R0-3 84000000 84878000 00000004 3000DF72 DFS629I R4-7 00000020 00000005 00FEE300 00000878 DFS629I R8-11 0000000C 00005000 000000DF 000000DF DFS629I R12-15 8149CFEE 7FF17008 8898D8F6 0000000C IMPACT: A storage creep in the IMS address space which could result in IMS terminating with abend S878. CIRCUMVENTION: Specify ACTIVATE-DC-MONITOR NO in the SYSVIEW IMSLOGR parmlib member which will prevent these intercepts from being activated. PRODUCTS AFFECTED: CA SYSVIEW 14.0 */. ++VER(Z038) FMID(CNM4E00) PRE(RO79310) SUP(TSE0082 BC75371). ++HOLD(RO77962) FMID(CNM4E00) SYSTEM REASON(RESTART) DATE(15022) COMMENT(To dynamically install this correction: 1. Temporarily set the following option in SYSVIEW parmlib member IMSDATA: IMS-LOGGER-COMMON-REUSE NO 2. Recycle SYSVIEW. 3. Change the IMSDATA parmlib member option back to: IMS-LOGGER-COMMON-REUSE YES).

Release	Service	Details
14.0	RO79310	RO79310 M.C.S. ENTRIES = ++PTF(RO79310) DESC(False high CPU reported after WLM policy activation) /* PROBLEM DESCRIPTION: High CPU metrics may be reported by SYSVIEW if a WLM policy activation occurs in the same WLM interval that SYSVIEW is collecting address space enclave CPU information. This problem is caused by a reset of enclave information when a WLM policy is activated. An MVS VARY command similar to the following causes a WLM policy activation and exposes SYSVIEW to this problem: V WLM,POLICY=policyname Both the MVS data collector and most command displays that show job CPU time are affected by this problem. SYMPTOMS: After a WLM policy activation, the MVS data collector may incorrectly report a job's CPU usage much higher than the actual value. This can result in false alerts from monitoring variables such as JOBCPU%, JOBCPUT%, JOBCPUTM, JOBCP%, JOBCPT%, JOBCPTM, JOBIIP%, JOBIIPT%, and JOBIIPTM. After a WLM policy activation, command displays may incorrectly report a job's CPU usage much higher than the actual value. This can result in false data on command displays such as ACTIVITY, ACTJOB, ACTSUM, and ASPERF. IMPACT: Unable to obtain accurate job CPU metrics. False alerts may be a result of the inaccurate CPU metrics. CIRCUMVENTION: For the MVS data collector, avoid WLM policy activation on the minute boundary as this is when the data collector runs and is most susceptible to this problem. For command displays that show job CPU metrics, refreshing the display usually clears the problem. PRODUCTS AFFECTED: CA SYSVIEW 14.0 */. ++VER(Z038) FMID(CNM4E00) SUP(RO75696 RO78480 TSE0101).

Release	Service	Details
14.0	RO79977	RO79977 M.C.S. ENTRIES = ++PTF(RO79977) DESC(Elongated shutdown of CICSLOGR causes system logger abends) /* PROBLEM DESCRIPTION: When a CICSLOGR task is stopped as a result of stopping the SYSVIEW main address space or an auxiliary SYSVIEW address space, an elongated shutdown time of the CICSLOGR task may cause abends. In the reported case, the system logger job, IXGLOGR, abended several times. This in turn caused several other jobs using system logger services to have errors. This problem is caused by a SYSVIEW task not terminating and continuing to make system logger write requests, even though other related and dependent tasks have been terminated. Note that this can only occur if the zIIP feature, controlled by the zIIPEnable parameter in the OPTIONS parmlib member, is enabled and active. SYMPTOMS: In the reported case, SYSVIEW forced termination of the CICSLOGR task 60 seconds after SYSVIEW termination was started as it was determined the task was did not terminate itself in a short enough period of time. The following was observed in the system log: GSVX575W (MAIN) CICSLOGR task termination will be forced GSVX482I (CICSLOGR) CICSLOGR task abnormal termination in progress GSVX478I (CICSLOGR) Retry not permitted, calling cleanup exit GSVX479I (CICSLOGR) 22DAF088 module GSVYLOGT offset 002088 routine CLUP$$ GSVX480I (CICSLOGR) Cleanup exit complete GSVX485I (CICSLOGR) CICSLOGR task abnormal termination complete Shortly after the CICSLOGR task ends, the system logger job, IXGLOGR, abended several times. The following was observed several times in the system log: IXG063I LOGGER ABENDED AND REQUESTED AN SVC DUMP WHILE PROCESSING 974 LOGSTREAM: **UNKNOWN** STRUCTURE: **UNKNOWN** GROUP: **UNKNOWN** MODULE=module ,ABEND=Snnnn,REASON=nnnnnnnn where the module, abend, and reason were observed as: MODULE=IXGA1MTX,ABEND=S0017,REASON=0000020C MODULE=IXGD2WRT,ABEND=S01C5,REASON=0009000A MODULE=IXGA1MTX,ABEND=S00C4,REASON=00000011 MODULE=IXGBLF01,ABEND=S00C4,REASON=00000011 In addition, shortly after the system logger abended, other jobs connected to log streams began experiencing problems when attempting to write to log streams. In the reported case, several CICS regions produced the following error: +DFHLG0777 <applid> 978 A temporary error condition occurred during MVS logger operation IXGWRITE for log stream <log.stream>. MVS logger codes: X'00000008', X'00000868'. IMPACT: Decreased system stability as a result of stopping a SYSVIEW address space with an active CICSLOGR task that has the zIIP feature enabled. Any job utilizing system logger services may be unable to perform system logger functions. CIRCUMVENTION: Disable the zIIP feature by setting the zIIPEnable option in the OPTIONS parmlib member to NO. Avoid stopping a SYSVIEW address space with an active CICSLOGR during periods of high CICS activity with the zIIP feature enabled. Stop the CICSLOGR task(s) manaually from the ASADMIN command display and wait until the status of the CICSLOGR task(s) is INACTIVE, then stop the SYSVIEW address space. PRODUCTS AFFECTED: CA SYSVIEW 14.0 */. ++VER(Z038) FMID(CNM4E00)

Release	Service	Details
		PRE(RO79207) SUP(TSE0109 DC75371).

Release	Service	Details
14.0	RO80715	RO80715 M.C.S. ENTRIES = ++PTF(RO80715) DESC(CICSLIST INCORRECT / GSVC029E GSVC900E CICS RESTART) /* PROBLEM DESCRIPTION: If a batch CICS job is terminated abnormally, via a CANCEL or SHUTDOWN IMMEDIATE, etc., a related SYSVIEW monitoring block for that CICS may not get cleaned up properly. Cleanup does occur for a normal shutdown, or for any kind of CICS STC shutdown. SYMPTOMS: During CICS abnormal termination messages similar to the following may be seen: GSVC923E Subtask GSVCSCHT has abnormally terminated with no restart GSVC923E Subtask GSVCTPPT has abnormally terminated with no restart GSVC923E Subtask GSVCTSFT has abnormally terminated with no restart GSVC923E Subtask GSVCSDCS has abnormally terminated with no restart GSVC923E Subtask GSVCXDIS has abnormally terminated with no restart GSVC923E Subtask GSVCLOGT has abnormally terminated with no restart Messages like these are not unexpected in this situation, but they may be indicative of ensuing symptoms as a result of the control block cleanup not occurring: 1. The CICSLIST command display may continue to show the batch CICS region with a Status of ACTIVE even though it is no longer running. 2. When the CICS is started again, SYSVIEW initialization in the region may fail with the following error messages if PTF RO70332 is applied: GSVC029E (GSVI) Monitoring is already active for cicsjobname GSVC900E (GSVI) Initialization has terminated due to error Return code = 00000048 IMPACT: The CICSLIST command display may show incorrect Status of a CICS job, and if a CICS job is abnormally terminated SYSVIEW may get an error upon restart. CIRCUMVENTION: Issuing a system-wide CICS command like CTASKS SYSTEM should trigger the required cleanup to occur to the point where the CICSLIST display is accurate and another restart attempt of SYSVIEW in the CICS region is successful. PRODUCTS AFFECTED: CA SYSVIEW 14.0 */. ++VER(Z038) FMID(CNM4E00) PRE(RO70332 RO70773 RO71365 RO74867 RO77904) SUP(TSE0113). ++HOLD(RO80715) FMID(CNM4E00) SYSTEM REASON(RESTART) DATE(15117) COMMENT(+----------+--+ | CA SYSVIEW Release 14.0 | +----------+--+ |SEQUENCE | Before Restart | +----------+--+ |PURPOSE | To implement the fix and refresh programs defined to CICS.| +----------+--+ |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 | +----------+--

Release	Service	Details
		************************ * STEPS TO PERFORM * ************************ 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/CICS in the CICS region. 2. Perform a CICS NEWCOPY for programs GSVCEXIT, GSVCGSVI and GSVCTRUE. 3. Use the GSVS (start) transaction to bring SYSVIEW/CICS back up in the CICS region.).

Release	Service	Details
14.0	RO80938	RO80938 M.C.S. ENTRIES = ++PTF(RO80938) DESC(ABEND S0C4 LISTINP command in JES3 environment) /* PROBLEM DESCRIPTION: If a field is changed for a job on the LISTINP display an S0C4-10 abend is possible in the GSVJ3008 or GSVJ3013 module. The reported case showed the JobClass field was changed and then enter was hit to refresh. GSVJ3013 abended with an S0C4 at offset x'4AE'. SYMPTOMS: Once the field is changed for the job and enter is hit to refresh, the following symptom is displayed and the SYSVIEW session terminates. GSVX451E Abend S0C4-10 in LISTINP/REFRESH command GSVX472I Userid KEEWI01 Terminal A70LO902 Interface IS GSVX457I Psw 078C1000 8BB994AE Ilc 6 Intc 10 GSVX477I Key 8 State SUP Am 31 Asc PRI GSVX458I Module GSVJ3013 Addr 0BB99000 Offset 000004AE GSVX450I FixLvl BASE GSVX473I Routne DATA$$ Addr 0BB992C8 Offset 000001E6 GSVX459I Data at PSW addr 0BB994A8 GSVX460I 90685020 906CD2CF 1000BFFC GSVX455I General registers at entry to abend GSVX467I R0-R1 00000000_00000001 00000000_A2404040 GSVX467I R2-R3 00000000_0BB99970 00000000_0BB80DBC GSVX467I R4-R5 00000000_00000000 00000000_000003F5 GSVX467I R6-R7 00000000_00000001 00000000_0BB20F8C GSVX467I R8-R9 00000000_0BB7E100 00000000_0BB80DB0 GSVX467I R10-R11 00000000_0BB99908 00000000_0B41D000 GSVX467I R12-R13 00000000_0BB992C8 00000000_0BAE5F88 GSVX467I R14-R15 00000000_0BAE5F88 00000000_0BB992C8 GSVX475I Access registers at entry to abend GSVX461I AR0-AR3 00000000 00000000 00000000 00000000 GSVX461I AR4-AR7 00000000 00000000 00000000 00000000 GSVX461I AR8-AR11 00000000 00000000 00000000 00000000 GSVX461I AR12-AR15 00000000 00000000 00000000 00000000 GSVX462I End of symptom dump GSVX950I SVCDUMP requested GSVX458I Module GSVJ3013 Addr 0BB99000 Offset 000004AE GSVX450I FixLvl BASE GSVX473I Routne DATA$$ Addr 0BB992C8 Offset 000001E6 GSVX954I Issuing SDUMPX to capture SVC dump GSVX959I SDUMPX complete, SVC dump captured IMPACT: Users SYSVIEW session terminates and needs restarted. SVC dump is captured for the S0C4-10 CIRCUMVENTION: None. PRODUCTS AFFECTED: CA SYSVIEW 14.0 */. ++VER(Z038) FMID(CNM4E00) SUP(TSE0116).

Release	Service	Details
14.0	RO81194	RO81194 M.C.S. ENTRIES = ++PTF(RO81194) DESC(HASP152 ERROR ISSUING N LINE COMMAND ON PRINTER) /* PROBLEM DESCRIPTION: When issuing the line command 'N' to repeat the current output printing on a printer, an incorrect JES2 command was being issued. SYMPTOMS: Issuing the line command 'N' to repeat print results in a $BPRT being issued instead of a $NPRT command. Message similar to the following is issued. HASP152 PRT1 COMMAND REJECTED - PRIOR COMMAND ACTIVE IMPACT: Print is not repeated and error message received. CIRCUMVENTION: Issue repeat command from console instead of using the line command. PRODUCTS AFFECTED: CA SYSVIEW 14.0 */. ++VER(Z038) FMID(CNM4E00) SUP(TSE0119).

Release	Service	Details
14.0	RO81526	RO81526 M.C.S. ENTRIES = ++PTF(RO81526) DESC(Issue GSV2802E messages when IXGWRITE fails with RC=8) /* PROBLEM DESCRIPTION: PTF's RO75172 (13.9) and RO75172 (14.0) introduced message GSV2802E when an IXGWRITE failed with a RC=8. The message was as follows: GSV2802E (CICSLOGR) IXGWRITE failed. R15=0301 GSV2801I (CICSLOGR) IXGWRITE FC:0301 RC:00000008 RSN:00000865 Token:176FC47F.00000001 LS:GSVX140.CICSLOGR.KEEWI01 Currently the return code 8, reason code 865 is the only error externalized to SYSLOG. There are other return code 8's that should be highlighted that can result in data loss to the log stream. SYMPTOMS: This fix will externalize all return code 8's dealing with IXGWRITE and allow customers to react with automation to avoid further loss of data. With this change, message ID GSV2801I changes to GSV2801E and will be issued whenever IXGWRITE receives a RC=8, and the GSV2808I message will also be issued with a text version of the RSN code: GSV2801E IXGWRITE FC:0301 RC:00000008 RSN:00000865 Token GSV2808I The LS staging data set is full. GSV2808I Write requests cannot be processed until offload completes. This is just one example of what will be produced when a return code of 8 is received back from IXGWRITE. IMPACT: If you currently have automation triggering on the GSV2802E message you will need to change to GSV2801E. CIRCUMVENTION: None. PRODUCTS AFFECTED: CA SYSVIEW 14.0 */. ++VER(Z038) FMID(CNM4E00) PRE(RO74610 RO72154) SUP(TSE0120). ++HOLD(RO81526) FMID(CNM4E00) SYSTEM REASON(AO) DATE(15146) COMMENT(If you currently have automation triggering on the GSV2802E message you will need to change to GSV2801E.).

Release	Service	Details
14.0	RO81773	RO81773 M.C.S. ENTRIES = ++PTF(RO81773) DESC(LGCONN, LGJOBS, LGSTREAM, LGSTRUCT no data/error w/ OA44680) /* PROBLEM DESCRIPTION: Commands that display information about log streams either receive an error message or display no data after the PTF for z/OS APAR OA44680 has been applied and the LOGR couple data set format is minimally at level HBB7705. The command displays affected by this problem are: LGCONN, LGJOBS, LGSTREAM, and LGSTRUCT. This problem is caused by a new log stream parameter introduced with z/OS 2.2 and with IBM toleration APAR OA44680 for z/OS 1.13 and 2.1. The new parameter causes unexpected parsing errors resulting in error messages and/or no data displayed on these commands. SYMPTOMS: After issuing the LGCONN or the LGJOBS command, no data is displayed even though there are log streams with active connections. After issuing the LGSTREAM or the LGSTRUCT command, no data is displayed and the following error message is displayed even though there are defined log streams and log stream structures: GSVX554E XUTLR EXTRACT_LOGSTREAM_DEFS_64 failed, IXCMIAPU parse LOGSTREAM err 09 IMPACT: Unable to obtain log stream information related to connections, connected jobs, definitions, and structures. CIRCUMVENTION: Issue the XCFADMIN command with the LOGDETAIL parameter to view similar information to the affected commands in report format. PRODUCTS AFFECTED: CA SYSVIEW 14.0 */. ++VER(Z038) FMID(CNM4E00) PRE(RO70578) SUP(TSE0121).

Release	Service	Details
14.0	RO81834	RO81834 M.C.S. ENTRIES = ++PTF(RO81834) DESC(DASHBOARD does not display columns that begin with 'I/') /* PROBLEM DESCRIPTION: When using fields in a DASHBOARD that begin with 'I/', for example I/O-Count, the data will not be returned and error messages are produced. This problem also surfaces with commands SORT, SELECT, and XVEXTRAC when using a field that starts with 'I/'. SYMPTOMS: When a data field that starts with 'I/' is requested on the DASHBOARD, the following message is generated in LISTLOG and no data is received in that prticular DASHBOARD pane: DASH013I Message=XVEX004E Field 'I/O-COUNT' not found IMPACT: No data produced for the Pane that contains a data column starting with 'I/'. CIRCUMVENTION: There is no circumvention using fields starting with 'I/' in the DASHBOARD, however, for SORT, SELECT, and XVEXTRAC usage you can remove the special characters as a work around. For example, if you are using I/O-Count in XVEXTRAC execution you can code it as IOCount which should produce correct results. PRODUCTS AFFECTED: CA SYSVIEW 14.0 */. ++VER(Z038) FMID(CNM4E00) PRE(RO76877) SUP(TSE0122). ++HOLD(RO81834) FMID(CNM4E00) SYSTEM REASON(AO) DATE(15156) COMMENT(The following field name changes will be made with this fix: Command Field NewField ACTIVITY I/O-Count IOCount CREVIEW I/OReqs IOReqs DCACNT I/O-Count IOCount IMSCONN I/O-Req IOReq IMSDESS I/O-Req IOReq IMSLIST I/O-Req IOReq IMSOVER I/O-Req IOReq IMSREGNS I/O-Req IOReq PLEXCPL I/O-Count IOCount ROSLIBS I/O-Count IOCount ROSLIST I/O-Count IOCount WMACT I/Ounits IOunits . I/OTime IOTime . I/O-Count IOCount WMADELAY I/Ouse IOuse . I/Odly IOdly WMDELAY I/Ouse IOuse . I/Odly IOdly WMDELAY I/Ouse IOuse . I/Odly IOdly If you use any of the above field names within DASHBOARDS or other executes you will need to change those to conform to the new name. Other areas affected my include CLISTs, Profile sort settings, and automation scripts.).

Release	Service	Details
14.0	RO82005	RO82005 M.C.S. ENTRIES = ++PTF(RO82005) DESC(Leap second compatibility - June 30, 2015) /* PROBLEM DESCRIPTION: On June 30, 2015 an additional leap second will be introduced. As a result, an additional second will be added to the last second of the day. When running reports on records that have been created after the leap second has been added, it is possible for timestamps on reported records to be off by one second. This change is in accordance to international timekeeping. More information related to z/OS and this leap second addition can be found in IBM white paper WP102081: https://www-03.ibm.com/support/techdocs/atsmastr.nsf/WebIndex/WP102081 SYMPTOMS: When running FLASHBACK reports, every reported record timestamp may be off by one second. When running TABular reports, records with timestamps near tabular intervals may be reported in an incorrect tabular interval. IMPACT: Unable to accurately report on records created after June 30, 2015. CIRCUMVENTION: Specify the LEAPSEC option to manually override leap seconds to the correct leap second offset of 26 seconds: OPTION(LEAPSEC=26) PRODUCTS AFFECTED: CA EXPLORE Report Writer 14.0 */. ++VER(Z038) FMID(CNM4E00) SUP(RO77533 TSE0126).