Service	Description	Type
LU02266	EXPLORE REPORT WRITER PLOT S0C1/S0C9 ABENDS	PTF
LU02317	JVM VERSION DISCOVERY OMVS SESSION WAITS	PTF
LU02368	S013-20 ABEND GSVXBAT DCB NOT SPECIFIED FOR SYSPRINT	PTF
	The CA RS 2109 service count for this release is 3	

FMID	Service	Description	Type
CNM4F00	LU02266	EXPLORE REPORT WRITER PLOT S0C1/S0C9 ABENDS	PTF
	LU02317	JVM VERSION DISCOVERY OMVS SESSION WAITS	PTF
	LU02368	S013-20 ABEND GSVXBAT DCB NOT SPECIFIED FOR SYSPRINT	PTF
The CA RS 2109 service count for this FMID is 3			

Service	Details
LU02266	LU02266 M.C.S. ENTRIES = ++PTF (LU02266) EXPLORE REPORT WRITER PLOT S0C1/S0C9 ABENDS PROBLEM DESCRIPTION: Several bugs relating to Explore Report Writer are fixed with this PTF. 1. When using the HPLOT command, a S0C9 abend could occur if the SCATTER parameter was coded and a small value (<0.004) was specified for the SCALE parameter for the HPLOT command or the corresponding VPLOT/MPLOT command. 2. When using the HPLOT command, a S0C9 abend would occur when a value less than 25 and greater than or equal to 20 was specified for the LINECOUNT command for SYSVIEW 16.0. For SYSVIEW 15.0, the abend would occur when a value less than 30 and greater than or equal to 20 was specified. 3. When using the HPLOT command, a S0C1 abend would occur if the SCATTER parameter was coded and the report did not specify the EACH RECORD command. SYMPTOMS: Under the conditions described above, S0C1 and S0C9 abends occur when using the HPLOT command. IMPACT: Unable to use Explore Report Writer to produce certain reports. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Explore Report Writer Version 15.0 CA Explore Report Writer Version 16.0 Related Problem: EXPRTO 14385 Copyright (C) 2021 CA. All rights reserved. R00189-NM4150-SP1 DESC(EXPLORE REPORT WRITER PLOT S0C1/S0C9 ABENDS). ++VER (Z038) FMID (CNM4F00) PRE (RO96630 SO01737) SUP (LT02266)

Service	Details
LU02317	LU02317 M.C.S. ENTRIES = ++PTF (LU02317) JVM VERSION DISCOVERY OMVS SESSION WAITS PROBLEM DESCRIPTION: The JVM component of SYSVIEW automatically discovers JVMs running on a system. Once a JVM is recognized, the JVMDATA subtask that runs in the SYSVIEW main address space is responsible for determining the Java version being used by the JVM. In order to determine the version, JVMDATA will attempt to execute the Java executable file that lives in the bin directory under the Java home directory used by the JVM. To do this, a new OMVS session in a new address space will be spawned to execute the "java -version" command. The user id that runs the SYSVIEW main address space must have execute permissions to the Java executable file in order to resolve the Java version. If the SYSVIEW user id does not have execute permissions to the Java executable file, the spawned OMVS session will fail to close. This leads to the address space and OMVS session running under it to be stuck indefinitely in a waiting state. This fix will resolve the problem of leaving OMVS sessions in a waiting state when the SYSVIEW user id does not have access to the Java executable file. A new message, JVM$020E, will be output to the JVMDATA listog with the contents of the OMVS command response when this situation occurs. SYMPTOMS: One symptom of this bug is seeing several address spaces of type OTX being created with the same name as the SYSVIEW main address space. In the case where the SYSVIEW main address space's jobname is less than 8 characters, an increasing numeric will be appended to the end of the SYSVIEW main address space jobname. For example, if the SYSVIEW jobname is SYSVIEW, the OTX address spaces will get created with names SYSVIEW1, SYSVIEW2, SYSVIEW3, etc. These spawned OTX address spaces can be viewed from the UPROCESS command. The address spaces are marked in a WAITF state. Another symptom is blank values for the Version field on JVMLIST. IMPACT: Address spaces get stuck indefinitely in a waiting state. Also, SYSVIEW is unable to display the Java version in use by a JVM. CIRCUMVENTION: To prevent this bug from occurring, ensure that the user id that is running the SYSVIEW main address space has correct OMVS permissions. The SYSVIEW user id requires permissions to access the bin directory in the Java home directory and execute permissions for the java file in the bin directory. If this bug has occurred on your system: From the UPROCESS command, identify the address spaces that are stuck in a WAITF state. The jobname of the address spaces will be the same as the SYSVIEW main address space, possibly with a number appended to the end, as described above in the SYMPTOMS section. The PJobname field will contain the name of the SYSVIEW main address space. The Command field will have the value /bin/sh. Once the correct address spaces are identified, use the Pid field with the USIGNAL command to terminate the address space. The syntax of this command is as follows: USIGNAL <pid> TERM. The USIGNAL command will cause the address space to go away.

Service	Details
	Restarting the JVMDATA subtask under the SYSVIEW main address
	space will also cause the stuck address spaces to go away.
	PRODUCT(S) AFFECTED:
	CA SYSVIEW PERFORMANCE MANAGEMENT Version 15.0
	CA SYSVIEW PERFORMANCE MANAGEMENT Version 16.0
	Related Problem:
	SYSVW 14440
	Copyright (C) 2021 CA. All rights reserved. R00190-NM4150-SP1
	DESC(JVM VERSION DISCOVERY OMVS SESSION WAITS).
	++VER (Z038)
	FMID (CNM4F00)
	PRE (LU00736 RO97598 RO99412 SO00378 SO01737 SO03940
	SO04675 SO06572 SO07157 SO08657 SO10379 SO10452
	SO12623 SO14078 SO15309 SO15997)
	SUP (LT02317 SO08342 ST08342)

Service	Details
LU02368	LU02368 M.C.S. ENTRIES = ++PTF (LU02368) S013-20 ABEND GSVXBAT DCB NOT SPECIFIED FOR SYSPRINT PROBLEM DESCRIPTION: S013-20 Abend is seen when running GSVXBAT with a SYSPRINT DD that points to a previously defined SYSPRINT data set. There is also a problem where not specifying any DCB for the SYSPRINT DD results in a DCB that does not match the default values. SYMPTOMS: Running GSVXBAT abends with S013-20 when a SYSPRINT file is previously allocated in a prior step and no DCB information has been supplied in the GSVXBAT step for SYSPRINT. The abend will produce messages similar to the following? IEC141I 013-20,IGG0191A,jjjjjjjj,STEP0002,SYSPRINT,aaaa,vvvvvv, ???????.????????.SYSPRINT GSVX451E Abend S013-20 in *IPL**** command GSVX472I Userid ??????? Terminal UNKNOWN Interface BATCH GSVX452I SYSVIEW TCB/RB not in control at entry to abend GSVX453I Diagnostics for TCB/RB in control at entry to abend GSVX457I Psw 075C1000 80E10718 Ilc 2 Intc 0D GSVX477I Key 5 State SUP Am 31 Asc PRI GSVX458I Module IGC0001I Addr 00DFB000 Offset 00015718 GSVX459I Data at PSW addr 00E10712 GSVX460I 4100302C 0A0D010D A7E5014B GSVX455I General registers at entry to abend GSVX467I R0-R1 00000000_00E10A20 00000000_A4013000 GSVX467I R2-R3 00000000_00007194 00000000_00E109F4 GSVX467I R4-R5 00000000_007B1410 00000000_007B17A4 GSVX467I R6-R7 00000000_007B174C 00000000_007B17A4 GSVX467I R8-R9 00000000_007B176C 00000000_007B8FFC GSVX467I R10-R11 00000000_007B58F8 00000000_7F715CE8 GSVX467I R12-R13 00000000_00000078 00000000_0000003C GSVX467I R14-R15 00000000_80E0FF76 00000000_00000020 GSVX475I Access registers at entry to abend GSVX461I AR0-AR3 007B4D20 00000000 00000000 00000000 GSVX461I AR4-AR7 00000000 00000000 00000000 00000000 GSVX461I AR8-AR11 00000000 00000000 00000000 00000000 GSVX461I AR12-AR15 00000000 00000000 00000000 00000000 GSVX454I Diagnostics for SYSVIEW TCB/RB at last interrupt GSVX457I Psw 078C1000 BB000A78 Ilc 2 Intc 16 GSVX477I Key 8 State SUP Am 31 Asc PRI GSVX458I Module GSVXBAT Addr 3B000000 Offset 00000A78 When no DCB is specified the SYSPRINT is allocated as RECFM=FB,LRECL=133,BLKSIZE=0, rather than the default values of RECFM=FBA,LRECL=133,BLKSIZE=1330. IMPACT: SYSVIEW batch processing, GSVXBAT, fails writing to SYSPRINT. CIRCUMVENTION: Include DCB information for any previously defined SYSPRINT output data set. PRODUCT(S) AFFECTED: CA SYSVIEW PERFORMANCE MANAGEMENT Version 16.0 Related Problem: SYSVW 14487

Service	Details
	Copyright (C) 2021 CA. All rights reserved. R00191-NM4150-SP1 DESC(S013-20 ABEND GSVXBAT DCB NOT SPECIFIED FOR SYSPRINT). ++VER (Z038) FMID (CNM4F00) PRE (RO96630 RO97598 RO99412 SO00378 SO06572) SUP (AS13271 LT02368 SO13271 SO13997 SO15001 ST13271 ST13997 ST15001) MCS LU02266 STARTS ON PAGE 0002 MCS LU02317 STARTS ON PAGE 0003 MCS LU02368 STARTS ON PAGE 0004

Product Family	Product	Release
Systems Management	CA SYSVIEW PERFORMANCE MANAGEMENT	15.00.00
	The CA RS 2109 Product/Component Count for this release is 1	

CA RS Level	Service	FMID
CAR2109	LU02368	CNM4F00
	LU02317	CNM4F00
	LU02266	CNM4F00
CAR2108	LU02014	CNM4F00
	LU01973	CNM4F00
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

CA RS Level	Service	FMID
	SO13127	CNM4F00
CAR2008	SO14129	CNM4F00
	SO14078	CNM4F00
	SO13997	CNM4F00
	SO13993	CNM4F00
	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

CA RS Level	Service	FMID
	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
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

CA RS Level	Service	FMID
	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
	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