

SYSVIEW Performance Management 15.0
CA RS 2112 Service List

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Service	Description	Type
LU03122	INCORRECT ASIFREE METRIC VALUE	PTF
LU03496	ABEND SOC4 IEFQBSVA DURING SYSVIEW INITIALIZATION	PTF
LU03528	AVAILABLE FRAME QUEUE AVERAGE (AFQA) MAY BE LOW	PTF
LU03545	CPROGRAM DD LINE CMD MAY NOT FIND PROGRAM	PTF
LU03617	UPDATE REASON CODES FOR CCS DATA MOVER ERRORS	PTF
The CA RS 2112 service count for this release is 5		

SYSVIEW Performance Management
CA RS 2112 Service List for CNM4F00

FMID	Service	Description	Type
CNM4F00	LU03122	INCORRECT ASIFREE METRIC VALUE	PTF
	LU03496	ABEND SOC4 IEFQBSVA DURING SYSVIEW INITIALIZATION	PTF
	LU03528	AVAILABLE FRAME QUEUE AVERAGE (AFQA) MAY BE LOW	PTF
	LU03545	CPROGRAM DD LINE CMD MAY NOT FIND PROGRAM	PTF
	LU03617	UPDATE REASON CODES FOR CCS DATA MOVER ERRORS	PTF
The CA RS 2112 service count for this FMID is 5			

Service	Details				
LU03122	LU03122 M.C.S. ENTRIES = ++PTF (LU03122) INCORRECT ASIFREE METRIC VALUE PROBLEM DESCRIPTION: When issuing PLOT ASIFREE or looking at the PLOTLOG, the value for ASIFREE may show incorrect values when the calculations have gone negative. SYMPTOMS: Issuing PLOT ASIFREE may result in large values that represent negative numbers, i.e. 4g for ASIFREE. You may also see values for ASIFREE in PLOTLOG that show in the million+ for the Average value. IMPACT: Incorrect values or alerts displayed. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: <table> <tr> <td>CA SYSVIEW PERFORMANCE MANAGEMENT</td><td>Version 15.0</td></tr> <tr> <td>CA SYSVIEW PERFORMANCE MANAGEMENT</td><td>Version 16.0</td></tr> </table> Related Problem: SYSVW 15030 Copyright (C) 2021 CA. All rights reserved. R00200-NM4150-SP1 DESC(INCORRECT ASIFREE METRIC VALUE). ++VER (Z038) FMID (CNM4F00) PRE (R097598 R099412 S000378 S003940 S004675 S006572 S010611 S012995 S014840) SUP (LT03122 S007932 S014928 S016095 ST07932 ST14928 ST16095)	CA SYSVIEW PERFORMANCE MANAGEMENT	Version 15.0	CA SYSVIEW PERFORMANCE MANAGEMENT	Version 16.0
CA SYSVIEW PERFORMANCE MANAGEMENT	Version 15.0				
CA SYSVIEW PERFORMANCE MANAGEMENT	Version 16.0				

Service	Details				
LU03496	LU03496 M.C.S. ENTRIES = ++PTF (LU03496) ABEND SOC4 IEFQBSVA DURING SYSVIEW INITIALIZATION PROBLEM DESCRIPTION: SYSVIEW session initialization tries to determine the SYSVIEW load library name. In some cases it may issue a SWAREQ macro passing a bad JFCB SVA token in the SWAL parameter block. The potential for this problem does not exist if the SYSVIEW loadlib is accessed from LINKLIST. SYMPTOMS: In the reported case the SYSVIEW monitor was initializing in ROSCOE during ROSCOE startup and took a SOC4 abend in IBM module IEFQBSVA. The caller of IEFQBSVA was SYSVIEW module GSVXNUC csect GSVXDSSR. IMPACT: Session initialization terminates with an abend. CIRCUMVENTION: Try moving the SYSVIEW loadlib ahead of any multi-volume load libraries in the STEPLIB DD concatenation. PRODUCT(S) AFFECTED: <table> <tr> <td>SYSVIEW PERFORMANCE MANAGEMENT</td><td>Version 15.0</td></tr> <tr> <td>SYSVIEW PERFORMANCE MANAGEMENT</td><td>Version 16.0</td></tr> </table> Related Problem: SYSVW 14030 Copyright (C) 2021 CA. All rights reserved. R00203-NM4150-SP1 DESC(ABEND SOC4 IEFQBSVA DURING SYSVIEW INITIALIZATION). ++VER (Z038) FMID (CNM4F00) SUP (LT03496)	SYSVIEW PERFORMANCE MANAGEMENT	Version 15.0	SYSVIEW PERFORMANCE MANAGEMENT	Version 16.0
SYSVIEW PERFORMANCE MANAGEMENT	Version 15.0				
SYSVIEW PERFORMANCE MANAGEMENT	Version 16.0				

Service	Details	
LU03528	LU03528	M.C.S. ENTRIES = ++PTF (LU03528)
	AVAILABLE FRAME QUEUE AVERAGE (AFQA) MAY BE LOW	
	PROBLEM DESCRIPTION:	
	Due to a wrong instruction SYSVIEW is not accounting for the number of freemained frames when deriving the system Available Frame Queue Average (AFQA). The potential for this problem does not exist if option FREEMAINEDFRAMES(NO) is specified in the system DIAGxx parmlib member and/or you are running on hardware older than the z13.	
	SYMPTOMS:	
	MVS data collection metric STGAFQA and the AFQA value shown on the following command displays may be too low:	
	OVERVIEW	
	STORAGE	
	SYSTEMS	
	The available frame count is also in the GSVSMF28 record (CSYSDATA) field CSID_MVS_AFC.	
	IMPACT:	
	More frames may be available than indicated.	
	CIRCUMVENTION:	
	None.	
	PRODUCT(S) AFFECTED:	
	SYSVIEW PERFORMANCE MANAGEMENT	
	Version 15.0	
	SYSVIEW PERFORMANCE MANAGEMENT	
	Version 16.0	
	Related Problem:	
	SYSVW 13851	
	Copyright (C) 2021 CA. All rights reserved. R00205-NM4150-SP1	
	DESC(AVAILABLE FRAME QUEUE AVERAGE (AFQA) MAY BE LOW).	
	++VER (Z038)	
	FMID (CNM4F00)	
PRE (LU00736 R097598 R099412 S000378 S001737 S003940		
S004675 S006572 S008596 S010611 S012995 S014840)		
SUP (LT01404 LT02967 LT03122 LT03528 LU01404 LU02967		
LU03122 S007932 S014928 S016095 ST07932 ST14928		
ST16095)		
++HOLD (LU03528) SYSTEM FMID(CNM4F00)		
REASON (RESTART) DATE (21320)		
COMMENT (		
+-----+		
SYSVIEW Version 15.0		
+-----+		
SEQUENCE After Apply		
+-----+		
PURPOSE To implement the fix		
+-----+		
USERS All SYSVIEW users		
AFFECTED		
+-----+		
KNOWLEDGE Product Administration		
REQUIRED		
+-----+		
ACCESS Product libraries		
REQUIRED Ability to run SYSVIEW for CICS transactions		

Service	Details
	<pre> +-----+-----+ ***** * STEPS TO PERFORM * ***** Apply this fix and either recycle any monitored CICS regions, or use the GSVT (terminate) and GSVS (start) transactions to recycle SYSVIEW for CICS within each CICS region. Also recycle the SYSVIEW STCs.).</pre>

Service	Details
LU03545	LU03545 M.C.S. ENTRIES = ++PTF (LU03545) CPROGRAM DD LINE CMD MAY NOT FIND PROGRAM PROBLEM DESCRIPTION: The DDlist line command on the CPROGRAM command display normally invokes command DDLIST for the DD name displayed in the Library field. If Library is blank then command DDLIST DFHRPL is issued, which will not find the program if it resides in a CICS dynamic library. If Library is blank this fix will invoke the CLIBS command instead. For SYSVIEW 16.0 a new line command LIB is also being added to invoke the CLIBS command. SYMPTOMS: Line command DDlist on CPROGRAM will not find a program that isn't loaded and that does not reside in the DFHRPL concatenation. IMPACT: Harder to determine where the program will be loaded from. CIRCUMVENTION: Issue command 'CLIBS;WHERE progname'. PRODUCT(S) AFFECTED: SYSVIEW PERFORMANCE MANAGEMENT Version 15.0 SYSVIEW PERFORMANCE MANAGEMENT Version 16.0 Related Problem: SYSVW 15333 Copyright (C) 2021 CA. All rights reserved. R00206-NM4150-SP1 DESC(CPROGRAM DD LINE CMD MAY NOT FIND PROGRAM). ++VER (Z038) FMID (CNM4F00) PRE (S006572 S009992) SUP (LT03545)

Service	Details															
LU03617	LU03617 M.C.S. ENTRIES = ++PTF (LU03617) UPDATE REASON CODES FOR CCS DATA MOVER ERRORS PROBLEM DESCRIPTION: If an error occurs when a call is made to a CCS Data Mover function, the return code and reason code is checked against a table to display a message. There are "catch all" messages in the table so that if a return code is found, but not the reason code, a generic message for that return code is displayed. While this conveys general information about the nature of the error, without the specific reason code it can make debugging difficult. This fix will remove these "catch all" messages so that if a match is not found, the return code and reason code are displayed. The table will also be updated to include the full list of reason codes currently available. SYMPTOMS: Generic, rather than specific, error messages are displayed, such as the following: GSVC062E (SDCS) GSV CZDMR ZDATA-WRITLIST failed. Request parameter list invalid IMPACT: Harder to provide support with specific reason codes when an error occurs. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: SYSVIEW PERFORMANCE MANAGEMENT Version 15.0 SYSVIEW PERFORMANCE MANAGEMENT Version 16.0 Related Problem: SYSVW 15077 Copyright (C) 2021 CA. All rights reserved. R00207-NM4150-SP1 DESC(UPDATE REASON CODES FOR CCS DATA MOVER ERRORS). ++VER (Z038) FMID (CNM4F00) PRE (S006572 S008373) SUP (LT03617) <table><tr><td>MCS</td><td>LU03122</td><td>STARTS ON PAGE 0002</td></tr><tr><td>MCS</td><td>LU03496</td><td>STARTS ON PAGE 0002</td></tr><tr><td>MCS</td><td>LU03528</td><td>STARTS ON PAGE 0003</td></tr><tr><td>MCS</td><td>LU03545</td><td>STARTS ON PAGE 0005</td></tr><tr><td>MCS</td><td>LU03617</td><td>STARTS ON PAGE 0006</td></tr></table>	MCS	LU03122	STARTS ON PAGE 0002	MCS	LU03496	STARTS ON PAGE 0002	MCS	LU03528	STARTS ON PAGE 0003	MCS	LU03545	STARTS ON PAGE 0005	MCS	LU03617	STARTS ON PAGE 0006
MCS	LU03122	STARTS ON PAGE 0002														
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MCS	LU03617	STARTS ON PAGE 0006														

Product Family	Product	Release
Systems Management	CA SYSVIEW PERFORMANCE MANAGEMENT	15.00.00
The CA RS 2112 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2112	LU03617	CNM4F00
	LU03545	CNM4F00
	LU03528	CNM4F00
	LU03496	CNM4F00
	LU03122	CNM4F00
CAR2111	LU03236	CNM4F00
	LU03128	CNM4F00
	LU03061	CNM4F00
	LU02999	CNM4F00
	LU02967	CNM4F00
CAR2110	LU02920	CNM4F00
	LU02797	CNM4F00
	LU02750	CNM4F00
	LU02737	CNM4F00
	LU02566	CNM4F00
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

CA RS Level	Service	FMID
	S015517	CNM4F00
CAR2011	S015470	CNM4F00
	S015326	CNM4F00
	S015309	CNM4F00
	S015285	CNM4F00
	S015203	CNM4F00
CAR2010	S015001	CNM4F00
	S014928	CNM4F00
	S014840	CNM4F00
CAR2009	S014489	CNM4F00
	S014422	CNM4F00
	S014387	CNM4F00
	S014331	CNM4F00
	S013576	CNM4F00
	S013391	CNM4F00
	S013127	CNM4F00
CAR2008	S014129	CNM4F00
	S014078	CNM4F00
	S013997	CNM4F00
	S013993	CNM4F00
	S013983	CNM4F00
	S013897	CNM4F00
	S013793	CNM4F00
	S013351	CNM4F00
	S013271	CNM4F00
	S012176	CNM4F00
CAR2007	S013525	CNM4F00
	S013511	CNM4F00
	S013410	CNM4F00
	S012897	CNM4F00
	S012753	CNM4F00
CAR2006	S013241	CNM4F00
	S013119	CNM4F00
	S013057	CNM4F00
	S013035	CNM4F00
	S012996	CNM4F00
	S012995	CNM4F00
	S012801	CNM4F00
CAR2005	S012796	CNM4F00
	S012790	CNM4F00
	S012701	CNM4F00
	S012623	CNM4F00
	S012606	CNM4F00
	S012604	CNM4F00
	S012317	CNM4F00
CAR2004	S012500	CNM4F00
	S012456	CNM4F00

CA RS Level	Service	FMID
	S012393	CNM4F00
	S012386	CNM4F00
	S012258	CNM4F00
	S012218	CNM4F00
	S012217	CNM4F00
	S012183	CNM4F00
	S012113	CNM4F00
CAR2003	S011948	CNM4F00
	S011894	CNM4F00
	S011885	CNM4F00
	S011710	CNM4F00
	S010379	CNM4F00
CAR2002	S011829	CNM4F00
	S011822	CNM4F00
	S011802	CNM4F00
	S011682	CNM4F00
	S011610	CNM4F00
	S011509	CNM4F00
	S011379	CNM4F00
CAR2001	S010925	CNM4F00
CAR1912	S010999	CNM4F00
	S010670	CNM4F00
	S010666	CNM4F00
	S010611	CNM4F00
	S010560	CNM4F00
CAR1911	S010629	CNM4F00
	S010494	CNM4F00
	S010452	CNM4F00
	S010318	CNM4F00
	S008373	CNM4F00
CAR1910	S010237	CNM4F00
	S010211	CNM4F00
	S010134	CNM4F00
	S009992	CNM4F00
	S009984	CNM4F00
	S009916	CNM4F00
	S009873	CNM4F00
	S009430	CNM4F00
CAR1909	S009654	CNM4F00
	S009649	CNM4F00
	S009560	CNM4F00
	S009472	CNM4F00
	S009335	CNM4F00
	S009092	CNM4F00
CAR1908	S009308	CNM4F00
	S009215	CNM4F00
CAR1907	S008931	CNM4F00

CA RS Level	Service	FMID
	S008657	CNM4F00
	S008596	CNM4F00
	S008543	CNM4F00
	S008538	CNM4F00
	S008342	CNM4F00
	S008269	CNM4F00
	S007426	CNM4F00
CAR1906	S008571	CNM4F00
	S008319	CNM4F00
	S008304	CNM4F00
	S008276	CNM4F00
	S008195	CNM4F00
CAR1905	S007946	CNM4F00
	S007945	CNM4F00
	S007932	CNM4F00
	S007537	CNM4F00
CAR1904	S007779	CNM4F00
	S007714	CNM4F00
	S007701	CNM4F00
	S007692	CNM4F00
	S007626	CNM4F00
CAR1903	S007377	CNM4F00
	S007245	CNM4F00
	S007163	CNM4F00
	S007157	CNM4F00
	S007130	CNM4F00
CAR1902	S007139	CNM4F00
	S007038	CNM4F00
	S006998	CNM4F00
	S006970	CNM4F00
CAR1901	S006572	CNM4F00
CAR1812	S006149	CNM4F00
CAR1811	S005678	CNM4F00
	S005531	CNM4F00
CAR1810	S005461	CNM4F00
	S005324	CNM4F00
	S005240	CNM4F00
CAR1808	S004675	CNM4F00
	S004297	CNM4F00
CAR1807	S003940	CNM4F00
CAR1806	S003690	CNM4F00
	S001737	CNM4F00
CAR1805	S001322	CNM4F00
	S001216	CNM4F00
CAR1804	S001093	CNM4F00
CAR1803	S000378	CNM4F00
CAR1802	R099504	CNM4F00

CA RS Level	Service	FMID
CAR1801	R099735	CNM4F00
	R099412	CNM4F00
CAR1711	R098752	CNM4F00
CAR1709	R097598	CNM4F00
	R097445	CNM4F00
CAR1707	R096762	CNM4F00
	R096738	CNM4F00
	R096630	CNM4F00