CA SYSVIEW Performance Management 15.0 CA RS 2004 Service List

Service	Description	Туре	
S012113	CALC COMMAND FAILS USING CSRCHAR	PTF	
S012183	IMSSTATE VARIABLE IMDBALLOC NOT WORKING CORRECTLY	PTF	
S012217	JVM AGENT EXTERNALDATAINTERFACE CRASH AT TERMINATION	PTF	
S012218	NO MESSAGE RECEIVED IN TSO ENVIRONMENT WHEN LOGGING ON	PTF	
S012258	DUPLICATE USER-DEFINED SECURITY COMMAND GROUPS	PTF	
S012386	PROTECTED JES2 OUTPUTS CANNOT BE DELETED	PTF	
S012393	PLEXARM REGDATE AND FECSA FIELDS INCORRECT	PTF	
S012456	LGCONN/LGJOBS/LGPLEX MISSING LOG STREAMS	PTF	
S012500	SELEO09E ERROR ISSUING SELECT COMMAND	PTF	
The CA RS 2004 service count for this release is 9			

CA SYSVIEW Performance Management CA RS 2004 Service List for CNM4F00

FMID	Service	Description	Type
CNM4F00	S012113	CALC COMMAND FAILS USING CSRCHAR	PTF
	S012183	IMSSTATE VARIABLE IMDBALLOC NOT WORKING CORRECTLY	PTF
	S012217	JVM AGENT EXTERNALDATAINTERFACE CRASH AT TERMINATION	PTF
	S012218	NO MESSAGE RECEIVED IN TSO ENVIRONMENT WHEN LOGGING ON	PTF
	S012258	DUPLICATE USER-DEFINED SECURITY COMMAND GROUPS	PTF
	S012386	PROTECTED JES2 OUTPUTS CANNOT BE DELETED	PTF
	S012393	PLEXARM REGDATE AND FECSA FIELDS INCORRECT	PTF
	S012456	LGCONN/LGJOBS/LGPLEX MISSING LOG STREAMS	PTF
	S012500	SELEO09E ERROR ISSUING SELECT COMMAND	PTF
The CA RS 2004 service count for this FMID is 9			

Service	Details			
S012113	S012113 M.C.S. ENTRIES = ++PTF (S012113)			
	CALC COMMAND FAILS USING CSRCHAR			
	PROBLEM DESCRIPTION:			
	Using CSRCHar in a CALC statement may result in a REXX error due to			
	an uninitialized variable in the expression or REXX syntax error.			
	This problem is due to CSRCHar not being resolved. Due to the way			
	the CALC command is defined, it was bypassing the code to resolve			
	CSRCHar when used in a calculation.			
	SYMPTOMS:			
	In the reported case, CALC was being used in a DUMP display with a			
	calculation similar to the following 'CALC X2D(¢)', where ¢ is			
	the default setting for CSRCHar. Possible messages received look like			
	the following.			
	CALCOOGE Uninitialized variable in expression			
	CALCOOTE REXX syntax error 13 in line 192 - Invalid character in program			
	IMPACT:			
	Calculation fails.			
	CIRCUMVENTION:			
	None.			
	PRODUCT(S) AFFECTED:			
	CA SYSVIEW Release 14.2			
	CA SYSVIEW Release 15.0			
	CA SYSVIEW Release 16.0			
	Related Problem:			
	SYSVW 2481			
	Copyright (C) 2020 CA. All rights reserved. R00103-NM4150-SP1			
	DESC(CALC COMMAND FAILS USING CSRCHAR).			
	++VER (Z038)			
	FMID (CNM4F00)			
	PRE (R097598 S001737 S004297 S006572 S009430 S010452)			
	SUP (ST12113)			

Service	Details				
S012183	S012183 M.C.S. ENTRIES = ++PTF (S012183)				
	IMSSTATE VARIABLE IMDBALLOC NOT WORKING CORRECTLY				
	PROBLEM DESCRIPTION:				
	IMS state threshold IMDBALLO can be used to monitor the database				
	allocation status. One of the possible IMDBALLOC state values is				
	ALLOCF to indicate that allocation failed for the database.				
	The ALLOCF value is not being set properly.				
	Additionally, the distributed IMSSTATE parmlib member is int	ended to			
	contain all IMS state variables along with their possible va				
	the following variables are missing:				
	Variable Description				
	IMDBALLO Database allocation status				
	IMDBEEOE Database EEOE status				
	IMDBINIT Database initializtion status				
	IMDBLOCK Database lock status				
	IMDBOPEN Database open status				
	IMDBOREC Database online recovery status				
	IMDBRCAL Database recall status				
	IMDBRCVR Database recovery status				
	IMDBSTAT Database availability status				
	IMDBSTRT Database start status				
	IMESSTAT External subsystem connection status				
	IMLTERR LTERM error status				
	IMLTLOCK LTERM lock status				
	IMLTQLCK LTERM QLOCK status				
	IMLISTAT LIERM status				
	IMOTCONN OTMA tmember connection status				
	IMOTFLOW OTMA tmember flow status				
	IMOTMBR OTMA tmember start status				
	IMOTPIPE OTMA tpipe start status				
	IMOTSEC OTMA tmember security status				
	IMOTXCF OTMA tmember XCF status				
	SYMPTOMS:				
		ated with			
	The IMSDBASE command display may show the AllocF field populated with a value of ALLOCF, but the IMSSTATE variable IMDBALLOC state of ALLOCF				
	does not trigger for a monitored database.	OI ALLOCI			
	IMPACT: IMDBALLOC state threshold doesn't work for ALLOCF state.				
	CIRCUMVENTION:				
	None.				
	PRODUCT(S) AFFECTED:	D. J			
	CA SYSVIEW	Release 14.2			
	CA SYSVIEW	Release 15.0			
	CA SYSVIEW	Release 16.0			
	Related Problem:				
	SYSVW 2482				
	Copyright (C) 2020 CA. All rights reserved. R00105-NM4150-SP	'1			
	DESC(IMSSTATE VARIABLE IMDBALLOC NOT WORKING CORRECTLY).				
	++VER (Z038)				
	FMID (CNM4F00)				
	PRE (R098752)				

```
Service
                                  Details
      SUP ( ST12183 )
      ++HOLD (S012183) SYSTEM FMID(CNM4F00)
      REASON (DOC ) DATE (20087)
      COMMENT (
      +-----
           CA SYSVIEW PERFORMANCE MANAGEMENT
                                                   Version 15.0
      +----+
            PUBLICATION
      *******
      The following IMS state variables are being added to the IMSSTATE
      parmlib member. After applying this PTF, it is recommended that you
      review the default status values in the updated member for relevancy in
      your environment.
      Variable Description
      _____
      IMDBALLO Database allocation status
      IMDBEEQE Database EEQE status
      IMDBINIT Database initializtion status
      IMDBLOCK Database lock status
      IMDBOPEN Database open status
      IMDBOREC Database online recovery status
      IMDBRCAL Database recall status
      IMDBRCVR Database recovery status
      IMDBSTAT Database availability status
      IMDBSTRT Database start status
      IMESSTAT External subsystem connection status
      IMLTERR
               LTERM error status
      IMLTLOCK LTERM lock status
      IMLTQLCK LTERM QLOCK status
      IMLTSTAT
              LTERM status
      IMOTCONN
              OTMA tmember connection status
      IMOTFLOW
              OTMA tmember flow status
      IMOTMBR
               OTMA tmember start status
      IMOTPIPE
               OTMA tpipe start status
      IMOTSEC
               OTMA tmember security status
      IMOTXCF
               OTMA tmember XCF status
```

```
Service
                                    Details
S012217 S012217
               M.C.S. ENTRIES = ++PTF (S012217)
       JVM AGENT EXTERNALDATAINTERFACE CRASH AT TERMINATION
      PROBLEM DESCRIPTION:
      A Java eXternalDataInterface thread crash can occur when a JVM being
      monitored by the SYSVIEW JVM Data Collector Agent terminates. The
      problem is caused by a race condition between the SYSVIEW JVM agent
       and the VM Death callback, in which VM Death can sometimes complete
      first and free memory required by our agent thread.
      In the reported case the JVM agent crash occurred when an IMS JBP job
       was terminating. Messages similar to the following appeared in the
      BPXM023I (jobname)
      JVMDUMP039I Processing dump event "gpf", detail "" .... please wait.
      BPXM023I (jobname)
      JVMDUMP032I JVM requested System dump using 'data.set.name' in
      response to an event
       The thread involved is:
      thread name "CA SYSVIEW - eXternalDataInterface"
       IMPACT:
      Application code execution completes before the issue occurs, so the
       crash will not impact application behavior.
      Errors have a chance of occuring with varying consistency during
       application termination.
      A dump is taken at the time of error, slowing application termination
      and potentially delaying shutdown or recycle time.
      CIRCUMVENTION:
      None
      PRODUCT(S) AFFECTED:
      CA SYSVIEW
                                                            Release 15.0
      CA SYSVIEW
                                                            Release 16.0
      Related Problem:
       SYSVW 2485
      Copyright (C) 2020 CA. All rights reserved. R00106-NM4150-SP1
      DESC (JVM AGENT EXTERNALDATAINTERFACE CRASH AT TERMINATION).
      ++VER (Z038)
      FMID (CNM4F00)
      PRE ( S006572 S010379 )
      SUP ( ST12217 )
       ++HOLD (SO12217) SYSTEM FMID (CNM4F00)
      REASON (RESTART) DATE (20076)
      COMMENT (
       +----+
           CA SYSVIEW PERFORMANCE MANAGEMENT
                                                      Version 15.0
       +-----
       |SEQUENCE | Before Restart
       +----+
       |PURPOSE | To implement the fix
       +-----
                | All users of SYSVIEW
       LUSERS
       |AFFECTED |
                                                                     1
```

Service	Details		
	KNOWLEDGE Product Administration		
	REQUIRED		
	++		
	ACCESS Product Libraries		
	REQUIRED		
	++		

	* STEPS TO PERFORM *		

	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.		
	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.		
).		
	LINK('/libgsvoagt1.so')		
	PARM (PATHMODE (0,7,7,5)) .		
	LINK('/libgsvoagt4.so')		
	PARM (PATHMODE (0,7,7,5)) .		

Service	Details			
S012218	S012218 M.C.S. ENTRIES = ++PTF (S012218)			
	NO MESSAGE RECEIVED IN TSO ENVIRONMENT WHEN LOGGING ON			
	PROBLEM DESCRIPTION: When logging on to SYSVIEW in a TSO environment with a load library			
	that is not APF Authorized, no message is received and the se	ession does		
	not start.			
	With the fix applied you will now see message			
	'GSVX557E Module GSVXNUCO not loaded from an APF authorized	library'		
	if your load library is not authorized.			
	Affected interfaces include TSO, ISPF, BATCH, and REXX.			
	SYMPTOMS:			
	Attempt to logon to SYSVIEW via a TSO session and session doe	es not		
	start.			
	IMPACT:			
	Unable to logon to SYSVIEW until load library is authorized.			
	CIRCUMVENTION: Authorize the SYSVIEW loadlib.			
	PRODUCT(S) AFFECTED:			
	PRODUCT(S) AFFECTED: CA SYSVIEW	Release 14.2		
	CA SYSVIEW	Release 15.0		
	CA SYSVIEW	Release 16.0		
	Related Problem:	11010000 10.0		
	SYSVW 2486			
	Copyright (C) 2020 CA. All rights reserved. R00107-NM4150-SP:	1		
	DESC(NO MESSAGE RECEIVED IN TSO ENVIRONMENT WHEN LOGGING ON)			
	++VER (Z038)			
	FMID (CNM4F00)			
	PRE (R096630 R099412 S000378 S001737 S003940 S004675			
	S006572 S010211)			
	SUP (ST12218)			

Service Details S012258 S012258 M.C.S. ENTRIES = ++PTF (S012258) DUPLICATE USER-DEFINED SECURITY COMMAND GROUPS PROBLEM DESCRIPTION: The INST0050 job found in the SAMPJCL library is executed to convert security data sets from a previous release of SYSVIEW to a newer release. This job is normally only executed one time during the migration process to a new release of SYSVIEW, but there are cases where the security conversion job is executed more than once. In the case where the job is executed more than once, certain security command groups will be duplicated. This problem only occurs for user-defined command groups and not for SYSVIEW-defined command groups. SYSVIEW-defined command groups start with GSV. Each time after the first execution that the conversion job is executed, each user-defined command group will be added to the new security data set without deleting or overriding the already existing group in the new data set. This results in duplicate groups. SYMPTOMS: After the security conversion is executed for a second or more time, duplicates of the same user-defined command group will appear. IMPACT: Duplicate user-defined command groups. Delete the user-defined command group from the already converted security data set before running the conversion again. PRODUCT(S) AFFECTED: CA SYSVIEW Release 15.0 CA SYSVIEW Release 16.0 Related Problem: SYSVW 2487 Copyright (C) 2020 CA. All rights reserved. R00108-NM4150-SP1 DESC(DUPLICATE USER-DEFINED SECURITY COMMAND GROUPS). ++VER (Z038) FMID (CNM4F00) PRE (S006572)

SUP (ST12258)

Service	Details			
S012386	S012386 M.C.S. ENTRIES = ++PTF (S012386)	\neg		
	PROTECTED JES2 OUTPUTS CANNOT BE DELETED			
	PROBLEM DESCRIPTION:			
	Trying to delete jobs with the protected YPROT" attribute may fail due			
	to incorrect JES2 command syntax.			
	SYMPTOMS:			
	Jobs with the protected YPROT" attribute cannot be deleted via the			
	Delete line-command from the JHELDQUE, JJOBQUE, and JOUTQUE displays.			
	SYSLOG shows JES syntax error:			
	\$TOS(jobnr),OUTGRP=1.1.1,NDISP=PURGE,P,PROTECTED			
	\$HASP003 RC=(01),TO S(jobnr) P - INVALID SYNTAX			
	IMPACT:			
	Unable to delete protected jobs from JHELDQUE, JJOBQUE, and JOUTQUE.			
	CIRCUMVENTION:			
	Use the DP line command from the JOBSUM command display.			
	PRODUCT(S) AFFECTED:			
	CA SYSVIEW Release 14.2			
	CA SYSVIEW Release 15.0			
	CA SYSVIEW Release 16.0)		
	Related Problem:			
	SYSVW 2489			
	Copyright (C) 2020 CA. All rights reserved. R00110-NM4150-SP1			
	DEGG (DDOTTGETT) TOGG CUTDUTG GANNOT DE DEL ETTED			
	DESC (PROTECTED JES2 OUTPUTS CANNOT BE DELETED).			
	++VER (Z038)			
	FMID (CNM4F00)			
	PRE (R097598 S001737)			
	SUP (ST12386)			

Service	Details			
S012393	393 S012393 M.C.S. ENTRIES = ++PTF (S012393)			
	PLEXARM REGDATE AND FECSA FIELDS INCORRECT			
	PROBLEM DESCRIPTION:			
	The FECSA field value on the PLEXARM command display is incorre	ect,		
	which then also affects the RegDate field value.			
	SYMPTOMS:			
	The FECSA field on the PLEXARM display is missing the last char	acter.		
	The missing last character appears as the first character in th	ıe		
	RegDate field.			
	IMPACT:			
	Fields show incorrect values but can still be determined.			
	CIRCUMVENTION:			
	None.			
	PRODUCT(S) AFFECTED:			
	CA SYSVIEW Re	elease 1	14.2	
	CA SYSVIEW Re	elease 1	15.0	
	CA SYSVIEW Re	elease 1	16.0	
	Related Problem:			
	SYSVW 2490			
	Copyright (C) 2020 CA. All rights reserved. R00111-NM4150-SP1			
	DESC(PLEXARM REGDATE AND FECSA FIELDS INCORRECT).			
	++VER (Z038)			
	FMID (CNM4F00)			
	SUP (ST12393)			

CA SYSVIEW Performance Management 15.0 CA RS 2004 - PTF SO12456 Details

Service	Details			
S012456	S012456 M.C.S. ENTRIES = ++PTF (S012456)	П		
	LGCONN/LGJOBS/LGPLEX MISSING LOG STREAMS			
	PROBLEM DESCRIPTION:			
	If any log stream on the system is renamed it causes a parsing problem			
	when SYSVIEW is obtaining log stream data.			
	SYMPTOMS:			
	If one or more log streams have been renamed, the LGCONN, LGJOBS,			
	and LGPLEX command displays will be missing entries. Minimally, all			
	renamed log streams will be absent from these displays. In a worst case, al	.1		
	log streams may be excluded from these displays.			
	IMPACT:			
	Unable to obtain log stream information related to connections,			
	connected jobs, and definitions.			
	CIRCUMVENTION:			
	Issue the XCFADMIN command with the LOGDETAIL parameter to view similar			
	information to the affected commands in report format.			
	PRODUCT(S) AFFECTED:			
	CA SYSVIEW Release 14.2			
	CA SYSVIEW Release 15.0			
	CA SYSVIEW Release 16.0			
	Related Problem:			
	SYSVW 2491			
	Copyright (C) 2020 CA. All rights reserved. R00112-NM4150-SP1			
	DESC(LGCONN/LGJOBS/LGPLEX MISSING LOG STREAMS).			
	++VER (Z038)			
	FMID (CNM4F00)			
	SUP (ST12456)			

Service	Details				
S012500	S012500 M.C.S. ENTRIES = ++PTF (S012500)				
	SELE009E ERROR ISSUING SELECT COMMAND				
	PROBLEM DESCRIPTION:				
	The SELECT command throws an error when performed on certain				
	numeric fi	numeric fields due to an incorrect field size validity check.			
	SYMPTOMS:				
	Issuing a	SELECT command	d on certain numeric fields throughout		
	the produc	t results in t	the following error message:		
	SELE009E F	ield 'fieldnam	me' not properly defined		
	The follow	ing fields are	e affected:		
	Command	Field(s)			
	ACTIVITY	MemLm			
	EXTENTS	Bytes			
	MOBJECTS				
	PARTINFO	CSTOR, ESTOR			
	PRISM	CSTOR, ESTOR			
	VTOC	BYTES			
	IMPACT:				
	Certain numeric fields can not be filtered based on value using the				
	SELECT command.				
	CIRCUMVENTION:				
	None				
	PRODUCT(S) AFFECTED:				
	CA SYSVIEW		Release 15.0		
	CA SYSVIEW		Release 16.0		
	Related Problem:				
	SYSVW 249		D00112 NM4150 CD1		
	Copyright	(C) 2020 CA. A	All rights reserved. R00113-NM4150-SP1		
	DECC/CETED	NOE EDDNO TECI	JING SELECT COMMAND).		
	++VER (Z03		JING SELECT COMMAND).		
	FMID (CNM4				
	PRE (RO97				
	SUP (ST12	,			
	MCS	S012113	STARTS ON PAGE 0002		
	MCS	S012113	STARTS ON PAGE 0002		
	MCS	S012217	STARTS ON PAGE 0005		
	MCS	S012218	STARTS ON PAGE 0007		
	MCS	S012258	STARTS ON PAGE 0008		
	MCS	S012386	STARTS ON PAGE 0009		
	MCS	S012393	STARTS ON PAGE 0009		
	MCS	S012456	STARTS ON PAGE 0010		
	MCS	S012500	STARTS ON PAGE 0011		

CA SYSVIEW Performance Management 15.0 CA RS 2004 Product/Component Listing

Product Family	Product	Release
Systems Management	CA SYSVIEW PERFORMANCE MANAGEMENT	15.00.00
1	The CA RS 2004 Product/Component Count for this release is 1	

CA RS Level	Service	FMID
CAR2004	S012500	CNM4F00
	S012456	CNM4F00
	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
		00

CA RS Level	Service	FMID
	S009215	CNM4F00
CAR1907	S008931	CNM4F00
	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

CA RS Level	Service	FMID
CAR1803	S000378	CNM4F00
CAR1802	R099504	CNM4F00
CAR1801	R099735	CNM4F00
	R099412	CNM4F00
CAR1711	R098752	CNM4F00
CAR1709	R097598	CNM4F00
	R097445	CNM4F00
CAR1707	R096762	CNM4F00
	R096738	CNM4F00
	R096630	CNM4F00