

SYSVIEW Performance Management 15.0
CA RS 2204 Service List

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Service	Description	Type
LU05173	IRLMLOCK, IMSLOCKS INCORRECTLY SHOW GLOBAL LOCK CONTENTION	PTF
LU05187	NO MESSAGE PRODUCED WHEN OUTPUT/INPUT FIELDS CHANGED	PTF
LU05203	LISTCONS INPUT FIELD CHANGES NOT AUDITED	PTF
LU05262	IMS TRANSACTION RECORDS ESS, DB, MSG MAXTIME INCORRECT	PTF
The CA RS 2204 service count for this release is 4		

SYSVIEW Performance Management
CA RS 2204 Service List for CNM4F00

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FMID	Service	Description	Type
CNM4F00	LU05173	IRLMLOCK, IMSLOCKS INCORRECTLY SHOW GLOBAL LOCK CONTENTION	PTF
	LU05187	NO MESSAGE PRODUCED WHEN OUTPUT/INPUT FIELDS CHANGED	PTF
	LU05203	LISTCONS INPUT FIELD CHANGES NOT AUDITED	PTF
	LU05262	IMS TRANSACTION RECORDS ESS, DB, MSG MAXTIME INCORRECT	PTF
The CA RS 2204 service count for this FMID is 4			

Service	Details
LU05173	LU05173 M.C.S. ENTRIES = ++PTF (LU05173) IRLMLOCK, IMSLOCKS INCORRECTLY SHOW GLOBAL LOCK CONTENTION PROBLEM DESCRIPTION: Internal Resource Lock Manager (IRLM) global locks were incorrectly being identified as having global contention when there was no global contention present for the resource. Additionally, an intermittent SOC4 abend may occur when issuing the IRLMLOCK command. SYMPTOMS: 1. On the IRLMLOCK display, the GblCont field incorrectly indicated global contention for both IMS and DB2 resources. 2. The IMSLOCKS display would show global lock owners, but there were no associated waiters. 3. Fields IMSPSB, IMSTran, IMSStatus, and IMSState on the IRLMLOCK display may have incorrect data. The fields were incorrectly being populated with the prior row's data. 4. Thresholds defined for variable IMLKWAIT (IMS IRLM lock waits) may generate false alerts for global lock owners that are not in contention. 5. Abend SOC4-04 in module GSVKIRLL, routine ASCB\$\$ when issuing the IRLMLOCK command. GSVX451E Abend SOC4-04 in IRLMLOCK command GSVX472I Userid userid Terminal terminal Interface interface GSVX457I Psw 078C2000 C2EAB398 Ilc 6 Intc 04 GSVX477I Key 8 State SUP Am 31 Asc PRI GSVX458I Module GSVKIRLL Addr 42EA9000 Offset 00002398 GSVX450I FixLvl LU00527 GSVX473I Routne ASCB\$\$ Addr 42EAB348 Offset 00000050 GSVX459I Data at PSW addr 42EAB392 GSVX460I D20198E0 10244110 BA18D71F GSVX455I General registers at entry to abend GSVX467I R0-R1 00000000_00000001 00000000_00EABB80 GSVX467I R2-R3 00000000_42EE8060 00000000_00000000 GSVX467I R4-R5 00000000_42EA9000 00000000_0000004F GSVX467I R6-R7 00000000_42D9BED0 00000000_42D9BED0 GSVX467I R8-R9 00000000_42B96B30 00000000_42EE72D0 GSVX467I R10-R11 00000000_42EAC988 00000000_41C05000 GSVX467I R12-R13 00000000_42EAB348 00000000_42EE42C0 GSVX467I R14-R15 00000000_42EE41F8 00000000_42EAB348 IMPACT: Incorrect data on the IRLMLOCK and IMSLOCKS displays. False alerts for IMS lock waits. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Version 15.0 SYSVIEW Performance Management Version 16.0 Related Problem: SYSVW 16504 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00218-NM4150 DESC(IRLMLOCK, IMSLOCKS INCORRECTLY SHOW GLOBAL LOCK CONTENTION). ++VER (Z038)

SYSVIEW Performance Management 15.0
CA RS 2204 - PTF LU05173 Details

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Service	Details
	FMID (CNM4F00) PRE (LU00736 R096630 R098752) SUP (LT05173)

Service	Details
LU05187	LU05187 M.C.S. ENTRIES = ++PTF (LU05187) NO MESSAGE PRODUCED WHEN OUTPUT/INPUT FIELDS CHANGED PROBLEM DESCRIPTION: Setting the value of AM in the SYSVIEW security Jobnames Section does not produce messages for Alter input and Alter output. SYMPTOMS: Updating security to issue messages when input or output fields values are altered for a job will not produce a message similar to the following. GSVX015I userid entered the alter command for job jjjjjjjj This problem is seen with the following commands: JHELDQUE JJOBQUE JOBSUM JOUTQUE LISTFILE LISTINP IMPACT: No message produced when input or output is altered. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Version 16.0 SYSVIEW Performance Management Version 15.0 Related Problem: SYSVW 16340 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00219-NM4150 DESC(NO MESSAGE PRODUCED WHEN OUTPUT/INPUT FIELDS CHANGED) . ++VER (Z038) FMID (CNM4F00) PRE (R097598 R099412 S001737) SUP (LT05187)

Service	Details								
LU05203	LU05203 M.C.S. ENTRIES = ++PTF (LU05203) LISTCONS INPUT FIELD CHANGES NOT AUDITED PROBLEM DESCRIPTION: The LISTCONS command does security checks against the CONSOLE security resource for each console to determine if any of the modifiable fields should be displayed as input fields. However, if an input field is modified no security processing is done to issue a message if necessary, nor is a record created for Audit event SECURITY_RESOURCE. SYMPTOMS: In the reported case the following definition existed in the CONSOLE security resource in a User group: <table> <tr> <td>Resource-Value</td><td>Access Actions</td></tr> <tr> <td>=</td><td>AM ALTER</td></tr> </table> The M setting under Access says to issue a message when a console is modified/referenced. When a user modified any input field on the LISTCONS command display a WTO similar to the following should have been issued but was not: GSVX040I userid altered CONSOLE xxxxxxxx Additionally, some messages that were being issued for the M setting were not properly substituting in relevant actions as shown below, although the corresponding SECURITY_RESOURCE audit record did show the correct action: GSVX040I userid Unknown resname resvalue GSVX500I userid was denied the ??? command for resname resvalue IMPACT: No external indication that a console was modified. CIRCUMVENTION: None. 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 16508 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00220-NM4150 DESC(LISTCONS INPUT FIELD CHANGES NOT AUDITED). ++VER (Z038) FMID (CNM4F00) PRE (LU02797 LU03061 R096630 R097598 R099412 S000378 S001737 S004297 S004675 S006572 S009430 S010211 S010452 S012113 S012796 S013241) SUP (LT05203 S012604 ST12604)	Resource-Value	Access Actions	=	AM ALTER	SYSVIEW Performance Management	Version 15.0	SYSVIEW Performance Management	Version 16.0
Resource-Value	Access Actions								
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SYSVIEW Performance Management	Version 15.0								
SYSVIEW Performance Management	Version 16.0								

Service	Details																																																								
LU05262	LU05262 M.C.S. ENTRIES = ++PTF (LU05262) IMS TRANSACTION RECORDS ESS, DB, MSG MAXTIME INCORRECT PROBLEM DESCRIPTION: When displaying IMS Transaction Detail records from IMSTLOG, the time shown in the MaxTime column on the SMF Record Report was incorrect. SYMPTOMS: In both the 'DB + MSG Trace' and 'ESS Trace' sections of the SMF Record Report, rows of data that have a count greater than 1 may not display the correct MaxTime. For example, the following MaxTime for the 45 DB2 NORMAL CALLs shows 0.000051 seconds, which is less than the AvgTime so it can't be accurate: Section: ESS Trace <table><thead><tr><th>ESSName</th><th>Type</th><th>PSBName</th><th>Call</th><th>RCODE</th><th>Count</th><th>AvgTime</th><th>MaxTime</th><th>TotTime</th></tr></thead><tbody><tr><td>DT31</td><td>DB2</td><td>DSN8IH0</td><td>SIGNON</td><td></td><td>0</td><td>1 0.000069</td><td>0.000069</td><td>0.00006</td></tr><tr><td>DT31</td><td>DB2</td><td>DSN8IH0</td><td>CREATE THREAD</td><td></td><td>0</td><td>1 0.000328</td><td>0.000328</td><td>0.00032</td></tr><tr><td>DT31</td><td>DB2</td><td>DSN8IH0</td><td>NORMAL CALL</td><td></td><td>0</td><td>45 0.000058</td><td>0.000051</td><td>0.00262</td></tr></tbody></table> <=====> The MaxTime was incorrectly being set to the first call's elapsed time. IMPACT: Incorrect MaxTime displayed for ESS, DL/I DB, and DL/I MSG events. In the IMS Transaction Detail record mapping macro GSVSMF34, the following fields may not be accurate: <table><tbody><tr><td>IMTR_DLI_Req_Max</td><td>Maximum single request time</td></tr><tr><td>IMTR_ESS_Req_Max</td><td>Maximum single request time</td></tr></tbody></table> CIRCUMVENTION: None. PRODUCT(S) AFFECTED: <table><tbody><tr><td>SYSVIEW Performance Management</td><td>Version 15.0</td></tr><tr><td>SYSVIEW Performance Management</td><td>Version 16.0</td></tr></tbody></table> Related Problem: SYSVW 16611 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00221-NM4150 DESC(IMS TRANSACTION RECORDS ESS, DB, MSG MAXTIME INCORRECT). ++VER (Z038) FMID (CNM4F00) PRE (R098752 S001737) SUP (LT05262) <table><tbody><tr><td>MCS</td><td>LU05173</td><td>STARTS ON PAGE 0002</td></tr><tr><td>MCS</td><td>LU05187</td><td>STARTS ON PAGE 0003</td></tr><tr><td>MCS</td><td>LU05203</td><td>STARTS ON PAGE 0004</td></tr><tr><td>MCS</td><td>LU05262</td><td>STARTS ON PAGE 0005</td></tr></tbody></table>	ESSName	Type	PSBName	Call	RCODE	Count	AvgTime	MaxTime	TotTime	DT31	DB2	DSN8IH0	SIGNON		0	1 0.000069	0.000069	0.00006	DT31	DB2	DSN8IH0	CREATE THREAD		0	1 0.000328	0.000328	0.00032	DT31	DB2	DSN8IH0	NORMAL CALL		0	45 0.000058	0.000051	0.00262	IMTR_DLI_Req_Max	Maximum single request time	IMTR_ESS_Req_Max	Maximum single request time	SYSVIEW Performance Management	Version 15.0	SYSVIEW Performance Management	Version 16.0	MCS	LU05173	STARTS ON PAGE 0002	MCS	LU05187	STARTS ON PAGE 0003	MCS	LU05203	STARTS ON PAGE 0004	MCS	LU05262	STARTS ON PAGE 0005
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Product Family	Product	Release
Systems Management	CA SYSVIEW PERFORMANCE MANAGEMENT	15.00.00
The CA RS 2204 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2204	LU05262	CNM4F00
	LU05203	CNM4F00
	LU05187	CNM4F00
	LU05173	CNM4F00
CAR2203	LU04848	CNM4F00
CAR2202	LU04454	CNM4F00
	LU04448	CNM4F00
	LU04368	CNM4F00
	LU04365	CNM4F00
	LU04259	CNM4F00
	LU04142	CNM4F00
	LU03524	CNM4F00
CAR2201	LU03947	CNM4F00
	LU03894	CNM4F00
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

CA RS Level	Service	FMID
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	LU00429	CNM4F00
	LU00422	CNM4F00
	LU00396	CNM4F00
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CAR2102	S016163	CNM4F00
	S016095	CNM4F00
	S016070	CNM4F00
	S015856	CNM4F00
CAR2101	S015997	CNM4F00
	S015888	CNM4F00
CAR2012	S015782	CNM4F00
	S015744	CNM4F00
	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

CA RS Level	Service	FMID
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	S013035	CNM4F00
	S012996	CNM4F00
	S012995	CNM4F00
	S012801	CNM4F00
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	S012790	CNM4F00
	S012701	CNM4F00
	S012623	CNM4F00
	S012606	CNM4F00
	S012604	CNM4F00
	S012317	CNM4F00
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

CA RS Level	Service	FMID
	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
	S008657	CNM4F00
	S008596	CNM4F00
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	S007426	CNM4F00
CAR1906	S008571	CNM4F00
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	S008304	CNM4F00
	S008276	CNM4F00
	S008195	CNM4F00
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	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

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