

SYSVIEW Performance Management 15.0
CA RS 2212 Service List

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Service	Description	Type
LU06777	EBCDIC TO ASCII TRANSLATION TABLES WRONG VALUES FOR 037/1047	PTF
LU07795	IMSNODES INCORRECT DEQUEUE, QUEUE COUNTS FOR ALL NODES	PTF
LU08129	CTRANLOG FILES MISSING IF CTRANOPT SUMMARY	PTF
The CA RS 2212 service count for this release is 3		

SYSVIEW Performance Management
CA RS 2212 Service List for CNM4F00

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FMID	Service	Description	Type
CNM4F00	LU06777	EBCDIC TO ASCII TRANSLATION TABLES WRONG VALUES FOR 037/1047	PTF
	LU07795	IMSNODES INCORRECT DEQUEUE, QUEUE COUNTS FOR ALL NODES	PTF
	LU08129	CTRANLOG FILES MISSING IF CTRANOPT SUMMARY	PTF
The CA RS 2212 service count for this FMID is 3			

Service	Details																																																						
LU06777	LU06777 M.C.S. ENTRIES = ++PTF (LU06777) REWORK(2022334) EBCDIC TO ASCII TRANSLATION TABLES WRONG VALUES FOR 037/1047 PROBLEM DESCRIPTION: SYSVIEW contains several translate tables that translate data from one character set to another. One common translation to occur is from EBCDIC to ASCII and vice versa. Currently, these translations assume EBCDIC codepage 500 is the character set to translate to or from. However, EBCDIC codepages 037 and 1047 are commonly used. Incorrect translations can occur when using EBCDIC codepages 037 or 1047. SYSVIEW can have several different versions of the same translate table. This fix will change the STANDARD EbcDicToAscii table to support EBCDIC codepages 037 and 1047. The STANDARD AsciiToEbcDic table will be changed to support EBCDIC codepage 037. The ALTERNATE AsciiToEbcDic and EbcDicToAscii tables will remain unchanged. The STANDARD EbcDicToAscii table contains the following changes: <table><tr><th>EBCDIC</th><th>ASCII</th><th>Character</th></tr><tr><td colspan="3">-----</td></tr><tr><td>0x4A</td><td>0x00</td><td>Cent sign</td></tr><tr><td>0x4F</td><td>0x7C</td><td>Vertical line</td></tr><tr><td>0x5A</td><td>0x21</td><td>Exclamation mark</td></tr><tr><td>0xAD</td><td>0x5B</td><td>Left square bracket</td></tr><tr><td>0xB0</td><td>0x5E</td><td>Circumflex accent</td></tr><tr><td>0xBA</td><td>0x5B</td><td>Left square bracket</td></tr><tr><td>0xBB</td><td>0x5D</td><td>Right square bracket</td></tr><tr><td>0xBD</td><td>0x5D</td><td>Right square bracket</td></tr></table> The STANDARD AsciiToEbcDic table contains the following changes: <table><tr><th>ASCII</th><th>EBCDIC</th><th>Character</th></tr><tr><td colspan="3">-----</td></tr><tr><td>0x21</td><td>0x5A</td><td>Exclamation mark</td></tr><tr><td>0x5B</td><td>0xBA</td><td>Left square bracket</td></tr><tr><td>0x5D</td><td>0xBB</td><td>Right square bracket</td></tr><tr><td>0x7C</td><td>0x4F</td><td>Vertical line</td></tr></table> SYMPTOMS: Unexpected translation of characters when SYSVIEW translates ASCII to and from EBCDIC when using EBCDIC codepages 037 and 1047. In the reported case, the SENDMAIL command was noticed to be incorrectly translating left and right square brackets to blanks. The source codepage was EBCDIC 1047, but the SYSVIEW translate table was set to translate from EBCDIC 500 leading to the incorrect translation. IMPACT: Incorrect translation to and from ASCII when using EBCDIC codepages 037 and 1047. CIRCUMVENTION: SYSVIEW allows users to create their own translate tables via module GSVBUXLT. A new translate table could be added that correctly translates ASCII to and from EBCDIC codepages 037 and/or 1047 to circumvent this problem. 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><tr><td>SYSVIEW Performance Management</td><td>Version 17.0</td></tr></table> Related Problem: SYSVW 17897	EBCDIC	ASCII	Character	-----			0x4A	0x00	Cent sign	0x4F	0x7C	Vertical line	0x5A	0x21	Exclamation mark	0xAD	0x5B	Left square bracket	0xB0	0x5E	Circumflex accent	0xBA	0x5B	Left square bracket	0xBB	0x5D	Right square bracket	0xBD	0x5D	Right square bracket	ASCII	EBCDIC	Character	-----			0x21	0x5A	Exclamation mark	0x5B	0xBA	Left square bracket	0x5D	0xBB	Right square bracket	0x7C	0x4F	Vertical line	SYSVIEW Performance Management	Version 15.0	SYSVIEW Performance Management	Version 16.0	SYSVIEW Performance Management	Version 17.0
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SYSVIEW Performance Management 15.0
CA RS 2212 - PTF LU06777 Details

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Service	Details
	(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00243-NM4150 DESC(EBCDIC TO ASCII TRANSLATION TABLES WRONG VALUES FOR 037/1047) . ++VER (Z038) FMID (CNM4F00) PRE (S000378 S003940) SUP (LT06777)

Service	Details						
LU07795	LU07795 M.C.S. ENTRIES = ++PTF (LU07795) REWORK(2022306) IMSNODES INCORRECT DEQUEUE, QUEUE COUNTS FOR ALL NODES PROBLEM DESCRIPTION: The IMSNODES command is displaying incorrect dequeue and queue counts for all nodes. SYMPTOMS: When displaying IMS node data using the IMSNODES command, the queue count should normally be zero unless transactions are being queued and not executing. In the customer reporting case, transactions were executing and the queue count was actually showing the dequeue count. IMPACT: Incorrect queuing data being shown on IMSNODES. CIRCUMVENTION: Use the IMSSPOC command to issue the /DIS NODE ALL command to retrieve queuing information for all IMS nodes. 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> <tr> <td>SYSVIEW Performance Management</td><td>Version 17.0</td></tr> </table> Related Problem: SYSVW 18673 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00257-NM4150 DESC(IMSNODES INCORRECT DEQUEUE, QUEUE COUNTS FOR ALL NODES). ++VER (Z038) FMID (CNM4F00) PRE (LU01298 LU02797 LU05203 R096630 R097598 R098752 R099412 S000378 S004675 S006572 S010211 S012183 S012796 S013241) SUP (LT07795)	SYSVIEW Performance Management	Version 15.0	SYSVIEW Performance Management	Version 16.0	SYSVIEW Performance Management	Version 17.0
SYSVIEW Performance Management	Version 15.0						
SYSVIEW Performance Management	Version 16.0						
SYSVIEW Performance Management	Version 17.0						

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LU08129	LU08129 M.C.S. ENTRIES = ++PTF (LU08129) REWORK(2022327) CTRANLOG FILES MISSING IF CTRANOPT SUMMARY PROBLEM DESCRIPTION: If SUMMARY is specified for a transaction in the CTRANOPT definitions, files accessed by the transaction only appear in the CTRANLOG record if configuration option TRANSACTION-DATA-FILES is set to SUMMARY. SYMPTOMS: The Files section is not present in the CTRANLOG transaction detail record. IMPACT: Missing information for transactions that accessed files. CIRCUMVENTION: Change the CTRANOPT collection mode from SUMMARY to DETAIL, or change the configuration option TRANSACTION-DATA-FILES from DETAIL to SUMMARY. 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> <tr> <td>SYSVIEW Performance Management</td><td>Version 17.0</td></tr> </table> Related Problem: SYSVW 18908 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00259-NM4150 DESC (CTRANLOG FILES MISSING IF CTRANOPT SUMMARY). ++VER (Z038) FMID (CNM4F00) PRE (LU02797 LU05203 LU07795 R096630 R097598 R099412 S000378 S001737 S003940 S004675 S006572 S010211 S012796 S013241 S014331) SUP (LT08129) ++HOLD (LU08129) SYSTEM FMID(CNM4F00) REASON (RESTART) DATE (22327) COMMENT (<table> <tr> <td colspan="2">+-----+-----+</td></tr> <tr> <td> </td><td>SYSVIEW Performance Management</td></tr> <tr> <td></td><td>Version 15.0</td></tr> <tr> <td colspan="2">+-----+-----+</td></tr> <tr> <td> SEQUENCE</td><td> After Apply</td></tr> <tr> <td colspan="2">+-----+-----+</td></tr> <tr> <td> PURPOSE</td><td> To implement the fix</td></tr> <tr> <td colspan="2">+-----+-----+</td></tr> <tr> <td> USERS</td><td> All users of SYSVIEW for CICS</td></tr> <tr> <td> AFFECTED</td><td> </td></tr> <tr> <td colspan="2">+-----+-----+</td></tr> <tr> <td> KNOWLEDGE</td><td> Product Administration</td></tr> <tr> <td> REQUIRED</td><td> CICS Systems Programming</td></tr> <tr> <td colspan="2">+-----+-----+</td></tr> <tr> <td> ACCESS</td><td> Product libraries</td></tr> <tr> <td> REQUIRED</td><td> Ability to run SYSVIEW for CICS transactions</td></tr> <tr> <td colspan="2">+-----+-----+</td></tr> </table> ***** * STEPS TO PERFORM * *****	SYSVIEW Performance Management	Version 15.0	SYSVIEW Performance Management	Version 16.0	SYSVIEW Performance Management	Version 17.0	+-----+-----+			SYSVIEW Performance Management		Version 15.0	+-----+-----+		SEQUENCE	After Apply	+-----+-----+		PURPOSE	To implement the fix	+-----+-----+		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	+-----+-----+	
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Service	Details		
	This PTF requires the SYSVIEW for CICS monitor to be recycled, or CICS to be recycled. 1. Apply the PTF. 2. Stop any CICS regions being monitored by SYSVIEW, or use the GSVT (terminate) transaction to stop SYSVIEW for CICS within each region. 3. Stop the SYSVIEW STCs, GSSA, and any user sessions. 4. Deploy the PTF to your run-time libraries. 5. Start the SYSVIEW STCs, GSSA, and any user sessions. 6. Start any CICS regions being monitored by SYSVIEW, or use the GSVS (start) transaction to start SYSVIEW for CICS within each region.).		
MCS	LU06777	STARTS ON PAGE 0002	
MCS	LU07795	STARTS ON PAGE 0003	
MCS	LU08129	STARTS ON PAGE 0004	

Product Family	Product	Release
Performance and Storage	CA SYSVIEW PERFORMANCE MANAGEMENT	15.00.00
The CA RS 2212 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2212	LU08129	CNM4F00
	LU07795	CNM4F00
	LU06777	CNM4F00
CAR2211	LU07726	CNM4F00
	LU07691	CNM4F00
	LU07596	CNM4F00
	LU07578	CNM4F00
	LU07577	CNM4F00
	LU07526	CNM4F00
	LU07307	CNM4F00
	LU07135	CNM4F00
CAR2210	LU07412	CNM4F00
	LU07376	CNM4F00
	LU07345	CNM4F00
	LU06578	CNM4F00
CAR2209	LU07053	CNM4F00
	LU06969	CNM4F00
	LU06726	CNM4F00
CAR2208	LU06612	CNM4F00
	LU06554	CNM4F00
	LU06448	CNM4F00
	LU06245	CNM4F00
	LU06022	CNM4F00
CAR2207	LU06344	CNM4F00
	LU06231	CNM4F00
	LU06186	CNM4F00
	LU06130	CNM4F00
	LU05977	CNM4F00
	LU05719	CNM4F00
CAR2206	LU05979	CNM4F00
	LU05975	CNM4F00
	LU05872	CNM4F00
	LU05821	CNM4F00
	LU05778	CNM4F00
CAR2205	LU05345	CNM4F00
	LU04125	CNM4F00
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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	S013057	CNM4F00
	S013035	CNM4F00
	S012996	CNM4F00
	S012995	CNM4F00
	S012801	CNM4F00
CAR2005	S012796	CNM4F00
	S012790	CNM4F00
	S012701	CNM4F00
	S012623	CNM4F00
	S012606	CNM4F00
	S012604	CNM4F00

CA RS Level	Service	FMID
	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
	S009992	CNM4F00
	S009984	CNM4F00
	S009916	CNM4F00
	S009873	CNM4F00
	S009430	CNM4F00
CAR1909	S009654	CNM4F00
	S009649	CNM4F00
	S009560	CNM4F00
	S009472	CNM4F00
	S009335	CNM4F00
	S009092	CNM4F00

CA RS Level	Service	FMID
CAR1908	S009308	CNM4F00
	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

CA RS Level	Service	FMID
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