CA MIM Resource Sharing 12.5
CA RS 2008 Service List

Service	Description	Type
SO12114	MIM0026E TEXT INCORRECT	PTF
SO13054	MIM0368I MULTIPLE MASTER SYSTEMS ACTIVE	PTF
SO13799	ENQ HANG IN MIMEQXGD	** PRP **
SO13898	GRS S0C4 ABEND IN MIMDRTRX	PTF

The CA RS 2008 service count for this release is   4

CA MIM Resource Sharing
CA RS 2008 Service List for CBTDC50

FMID	Service	Description	Type
CBTDC50	SO12114	MIM0026E TEXT INCORRECT	PTF
	SO13054	MIM0368I MULTIPLE MASTER SYSTEMS ACTIVE	PTF
	SO13799	ENQ HANG IN MIMEQXGD	** PRP **
	SO13898	GRS S0C4 ABEND IN MIMDRTRX	PTF
	The CA RS 2008 service count for this FMID is 4		

Service	Details
SO12114	SO12114 M.C.S. ENTRIES = ++PTF (SO12114) MIM0026E TEXT INCORRECT PROBLEM DESCRIPTION: CA MIM may not surface a U0040 RC=74 if the MIMINIT COMMUNICATION= statement is not the same on all systems. For example: The local system is synchronized and has COMMUNICATION=XCF. The external system is started with FORMAT=NONE and COMMUNICATION= CTCONLY. The external system does not abend with a U0040 RC=74 as it should have. Installing this PTF will enforce the mismatch and cause the starting system to abend with a U0040 RC=74, along with the following message: MIM0026E sysa detected inconsistent usage on system sysb - COMMUNICATION=XCF/CTCONLY This PTF also: - Prevents multiple MIM0026E messages. - Prevents random characters in the MIM0026E message text. - Corrects the formatting of an external trace message. - Adds new flags to the external MIM trace. - Corrects the text of the MIM0356E message. - Corrects a case where the wrong reason code is provided for a U0040 abend. - Corrects the formatting of the MIM0026E message when there is a COMPATLEVEL mismatch. SYMPTOMS: F MIM,DISPLAY MIM INIT will show COMMUNICATION=XCF on one system and COMMUNICATION=CTCONLY on the other. IMPACT: No known impact. CIRCUMVENTION: Ensure the MIMINIT COMMUNICATION= statement is the same on all systems. PRODUCT(S) AFFECTED: CA MULTI-IMAGE MANAGER Release 12.5 Related Problem: MIM 401 Copyright (C) 2020 CA. All rights reserved. R00130-BTD125-SP1 DESC(MIM0026E TEXT INCORRECT). ++VER (Z038) FMID (CBTDC50) PRE (RO91267 SO04131 SO04532 SO05399 SO06490 SO11557) SUP (SO09993 SO10610 ST09993 ST10610 ST12114)

Service	Details
SO13054	SO13054 M.C.S. ENTRIES = ++PTF (SO13054) MIM0368I MULTIPLE MASTER SYSTEMS ACTIVE PROBLEM DESCRIPTION: CA MIM may issue the following message on the local system during startup: MIM0368I VCF recovery INITIATED - MULTIPLE MASTER SYSTEMS ACTIVE This message requires: - All external systems are not synchronized. - MIMINIT COMMUNICATION=XCF/CTCONLY. - A system has both CTC and XCF connectivity to one of the other systems in the MIMPLEX. - There are CTC errors on the starting system. SYMPTOMS: CA MIM may also abend with a U0051 RC=1D abend. IMPACT: If Restart Manager is installed, CA MIM will be automatically restarted. CIRCUMVENTION: Ensure that all starting systems synchronize quickly by either - Coding INITIAL=FREED for all systems on the DEFSYS statement - Entering the FREE command for any external system which is not active. PRODUCT(S) AFFECTED: CA MULTI-IMAGE MANAGER Release 12.5 Related Problem: MIM 404 Copyright (C) 2020 CA. All rights reserved. R00132-BTD125-SP1 DESC(MIM0368I MULTIPLE MASTER SYSTEMS ACTIVE). ++VER (Z038) FMID (CBTDC50) PRE (RO91267 RO92025 RO97775 SO01276 SO04131 SO05399 SO06020 SO06490 SO08521 SO10324 SO10843) SUP (RO93502 RO96406 RO96418 SO05973 SO08268 SO10280 ST05973 ST08268 ST10280 ST13054 TR93502 TR96404 TR96406 TR96418)

Service	Details
SO13799	SO13799 M.C.S. ENTRIES = ++PTF (SO13799) ENQ HANG IN MIMEQXGD PROBLEM DESCRIPTION: A task that issues a global ENQ or reserve, may hang in GDIF module MIMEQXGD. The observed sequence of events: - CA MII 12.5 PTF SO07592 is installed. - GDIF is started on the local system, and it joins anunsynchronized MIMPLEX. - The local system sends the global copy as seen by the following message: MIM0637I Global Copy Send Started to (sysname) There may be other ways to trigger the hang, but this scenario is the most common. SYMPTOMS: There are no obvious external symptoms or messages. A dump of the address space will show a TCB waiting in MIMEQXGD. IMPACT: The impact depends on the purpose of the global ENQ. CIRCUMVENTION: If a task is hanging, it may need to be cancelled to recover. The issue may be mitigated by ensuring that the starting system is joining a synchronized MIMPLEX. The DISPLAY SYSTEMS command can be used to determine that all systems are ACTIVE or FREED prior to starting a system. PRODUCT(S) AFFECTED: CA MULTI-IMAGE MANAGER Release 12.5 Related Problem: MII 296 Copyright (C) 2020 CA. All rights reserved. R00133-BTD125-SP1 DESC(ENQ HANG IN MIMEQXGD). ++VER (Z038) FMID (CBTDC50) PRE (RO92025 SO07592 SO11978) SUP (BS07592 ST13799)

Service	Details
SO13898	SO13898 M.C.S. ENTRIES = ++PTF (SO13898)
	GRS S0C4 ABEND IN MIMDRTRX
	PROBLEM DESCRIPTION:
	GRS may abend multiple times with a S0C4 in MIMDRTRX if:
	CA MII ECMF ENF51 tracing is active. i.e.
	SET ECMF SETTRACE=ENF51,SETPRINT=ENF51
	SET MIM TRACE=ON
	An external system is removed from the Sysplex.
	SYMPTOMS:
	An SVC dump for the S0C4 may be generated and LOGREC may contain
	many entries for the S0C4.
	The number of abends is unpredictable.
	The abends may occur on all surviving systems.
	IMPACT:
	If enough abends occur, the GRS address space may become
	unresponsive and cause a 'Stalled' condition for group SYSGRS
	for each member of the SYSPLEX.
	The system may run very slowly until all of the abends are
	complete.
	Possible messages include:
	IXC615I GROUP SYSGRS MEMBER SYSA JOB GRS ASID 0007
	SFM TERMINATING SYSTEM TO RELIEVE IMPAIRMENT CONDITION
	*IXC640E IMPAIRED XCF GROUP MEMBERS ON SYSTEM SYSA IMPACTING SYSPLEX
	SFM IS TAKING ACTION
	CIRCUMVENTION:
	Turn off the ENF51 trace:
	F MIM,SET ECMF RESETTRACE=ENF51,RESETPRINT=ENF51
	PRODUCT(S) AFFECTED:
	CA MULTI-IMAGE MANAGER Release 12.5
	Related Problem:
	MII 297
	Copyright (C) 2020 CA. All rights reserved. R00134-BTD125-SP1
	DESC(GRS S0C4 ABEND IN MIMDRTRX).
	++VER (Z038)
	FMID (CBTDC50)
	PRE (RO92025 SO06490)
	SUP (ST13898)
	MCS SO12114 STARTS ON PAGE 0002
	MCS SO13054 STARTS ON PAGE 0003
	MCS SO13799 STARTS ON PAGE 0004
	MCS SO13898 STARTS ON PAGE 0005

Product Family	Product	Release
Systems Management	CA MULTI-IMAGE MANAGER	12.05.00
The CA RS 2008 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2008	SO13898	CBTDC50
	SO13799	CBTDC50
	SO13054	CBTDC50
	SO12114	CBTDC50
CAR2007	SO12844	CBTDC50
	SO11978	CBTDC50
CAR2004	SO12077	CBTDC50
	SO11557	CBTDC50
	SO11512	CBTDC50
CAR2002	SO11593	CBTDC50
	SO11516	CBTDC50
	SO10843	CBTDC50
CAR2001	SO11259	CBTDC50
	SO11206	CBTDC50
CAR1912	SO10693	CBTDC50
CAR1911	SO10628	CBTDC50
	SO10614	CBTDC50
	SO10610	CBTDC50
	SO10324	CBTDC50
	SO10280	CBTDC50
	SO10274	CBTDC50
CAR1910	SO09993	CBTDC50
CAR1907	SO08688	CBTDC50
	SO08597	CBTDC50
	SO08521	CBTDC50
CAR1906	SO08551	CBTDC50
	SO08268	CBTDC50
CAR1905	SO08194	CBTDC50
	SO08094	CBTDC50
	SO07634	CBTDC50
	SO07592	CBTDC50
	SO07211	CBTDC50
CAR1904	SO07723	CBTDC50
	SO07657	CBTDC50
CAR1902	SO07134	CBTDC50
	SO07087	CBTDC50
CAR1901	SO06020	CBTDC50
CAR1812	SO06490	CBTDC50
	SO06306	CBTDC50
	SO06191	CBTDC50
CAR1811	SO06019	CBTDC50
	SO05973	CBTDC50
	SO05956	CBTDC50
	SO05675	CBTDC50
	SO05498	CBTDC50
CAR1810	SO05399	CBTDC50
CAR1808	SO04532	CBTDC50

CA RS Level	Service	FMID
	SO04180	CBTDC50
CAR1807	SO04131	CBTDC50
CAR1805	SO01314	CBTDC50
	SO01276	CBTDC50
	SO01264	CBTDC50
CAR1804	SO00533	CBTDC50
CAR1803	SO00406	CBTDC50
	SO00122	CBTDC50
CAR1802	RO99744	CBTDC50
CAR1712	RO98854	CBTDC50
	RO98829	CBTDC50
CAR1711	RO98592	CBTDC50
	RO98490	CBTDC50
	RO98456	CBTDC50
CAR1710	RO97898	CBTDC50
	RO97890	CBTDC50
	RO97775	CBTDC50
CAR1709	RO97771	CBTDC50
	RO97770	CBTDC50
	RO97761	CBTDC50
	RO97760	CBTDC50
CAR1707	RO96805	CBTDC50
	RO96726	CBTDC50
	RO96602	CBTDC50
	RO96423	CBTDC50
	RO96418	CBTDC50
	RO96406	CBTDC50
	RO96362	CBTDC50
	RO95874	CBTDC50
CAR1705	RO95758	CBTDC50
	RO95526	CBTDC50
	RO95495	CBTDC50
	RO95227	CBTDC50
CAR1704	RO95194	CBTDC50
	RO95190	CBTDC50
	RO94832	CBTDC50
	RO94797	CBTDC50
CAR1703	RO94688	CBTDC50
	RO94446	CBTDC50
CAR1702	RO93950	CBTDC50
	RO93204	CBTDC50
CAR1701	RO93502	CBTDC50
	RO93387	CBTDC50
	RO93172	CBTDC50
	RO92792	CBTDC50
	RO92461	CBTDC50
	RO92131	CBTDC50

CA RS Level	Service	FMID
CAR1612	RO92579	CBTDC50
	RO92220	CBTDC50
	RO92065	CBTDC50
	RO92034	CBTDC50
	RO92033	CBTDC50
	RO92025	CBTDC50
	RO91444	CBTDC50
	RO91267	CBTDC50
	RO90940	CBTDC50
	RO90884	CBTDC50
	RO90825	CBTDC50
	RO90796	CBTDC50
	RO90790	CBTDC50
	RO90745	CBTDC50
	RO90647	CBTDC50