

CA MIM Resource Sharing 12.5
CA RS 2106 Service List

1

Service	Description	Type
LU01409	SOC4 IN MIMETF48 WHILE USING THE MIA API	** PRP **
SO15686	DSENQSHR=ALLOW U0095 ABENDS LOOP	**HIPER**
The CA RS 2106 service count for this release is 2		

CA MIM Resource Sharing
CA RS 2106 Service List for CBTDC50

2

FMID	Service	Description	Type
CBTDC50	LU01409	SOC4 IN MIMETF48 WHILE USING THE MIA API	** PRP **
	S015686	DSENQSHR=ALLOW U0095 ABENDS LOOP	**HIPER**
The CA RS 2106 service count for this FMID is 2			

Service	Details
LU01409	LU01409 M.C.S. ENTRIES = ++PTF (LU01409) SOC4 IN MIMETF48 WHILE USING THE MIA API PROBLEM DESCRIPTION: The CA MIA application program interface (API) is a module that lets you capture information about managed tape devices and route this information to a TSO session, a system log, or user-defined program. The MIA API can be invoked with sample program API1SM01 which calls MIMAPI1/MIMTPAPI. MIMAPI1/MIMTPAPI does a DEQ for an internal qname/rname which abends in MIMETF48+x'374' if S012844 is installed. SYMPTOMS: The MIA API will abend with a SOC4 when it is first invoked. IMPACT: The MIA API will not function. CIRCUMVENTION: Remove S012844 or use an alternate method to display tape device information, such as operator commands. PRODUCT(S) AFFECTED: CA MULTI-IMAGE MANAGER Release 12.5 Related Problem: MIA 13791 Copyright (C) 2021 CA. All rights reserved. R00143-BTD125-SP1 DESC(SOC4 IN MIMETF48 WHILE USING THE MIA API). ++VER (Z038) FMID (CBTDC50) PRE (S012844) SUP (BS12844 LT01409)

Service	Details
SO15686	SO15686 M.C.S. ENTRIES = ++PTF (SO15686) DSENQSHR=ALLOW U0095 ABENDS LOOP PROBLEM DESCRIPTION: If a batch job's JCL JOBCARD has DSENQSHR=ALLOW, or is defaulted to on the JES2 JOBCLASS, CA MII may experience abends or loops. The observed scenario: There is local ENQ contention for SYSDSN and at least one one requestor is SHR and one is EXCL. There is an external system waiting for the same SYSDSN resource. The waiting job on the local system is running with DSENQSHR=ALLOW on it's JOB statement. The waiting job's JCL on the local system references a dataset with DISP=OLD,NEW, or MOD - then in a later step references it with DISP=SHR. When the owning job on the local system completes, the abends or loop may occur. These issues are timing related and may not happen every time given the scenario described above. There are other ways to surface the abends, but the scenario above was observed at the customer's site. SYMPTOMS: CA MII may loop or abend with one of the following codes: U0095 RC=460 U0095 RC=490 U0095 RC=515 U0095 RC=620 If the loop occurs on the local system, external systems will be locked out of the MIM control file. MIM0100A or MIM0200W messages will be issued. IMPACT: If CA MII loops it will need to be FORCED out of the system and restarted. The abends are all fatal and CA MII will need to be restarted. CIRCUMVENTION: Add DSENQSHR=DISALLOW to the jobcard or change it on the JES2 JOBCLASS. PRODUCT(S) AFFECTED: CA MULTI-IMAGE MANAGER Release 12.5 Related Problem: MI1 300 Copyright (C) 2021 CA. All rights reserved. R00137-BTD125-SP1 DESC(DSENQSHR=ALLOW U0095 ABENDS LOOP). ++VER (Z038) FMID (CBTDC50) PRE (R092025 R092461 R092792 R094832 S001264 S006306 S006490 S007592 S011978 S013799 S013898) SUP (AR95495 R094688 R094797 R095495 R096362 S011259 ST11259 ST15686 TR94688 TR94795 TR94797 TR95495 TR96362) CSECT(MIMIPTFM PRSDEFN). MCS LU01409 STARTS ON PAGE 0002 MCS SO15686 STARTS ON PAGE 0002

CA MIM Resource Sharing 12.5
CA RS 2106 Product/Component Listing

Product Family	Product	Release
Systems Management	CA MULTI-IMAGE MANAGER	12.05.00
The CA RS 2106 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2106	S015686	CBTDC50
	LU01409	CBTDC50
CAR2104	LU00471	CBTDC50
CAR2103	LU00164	CBTDC50
	LU00085	CBTDC50
CAR2101	S015800	CBTDC50
CAR2011	S014793	CBTDC50
CAR2008	S013898	CBTDC50
	S013799	CBTDC50
	S013054	CBTDC50
	S012114	CBTDC50
CAR2007	S012844	CBTDC50
	S011978	CBTDC50
CAR2004	S012077	CBTDC50
	S011557	CBTDC50
	S011512	CBTDC50
CAR2002	S011593	CBTDC50
	S011516	CBTDC50
	S010843	CBTDC50
CAR2001	S011259	CBTDC50
	S011206	CBTDC50
CAR1912	S010693	CBTDC50
CAR1911	S010628	CBTDC50
	S010614	CBTDC50
	S010610	CBTDC50
	S010324	CBTDC50
	S010280	CBTDC50
	S010274	CBTDC50
CAR1910	S009993	CBTDC50
CAR1907	S008688	CBTDC50
	S008597	CBTDC50
	S008521	CBTDC50
CAR1906	S008551	CBTDC50
	S008268	CBTDC50
CAR1905	S008194	CBTDC50
	S008094	CBTDC50
	S007634	CBTDC50
	S007592	CBTDC50
	S007211	CBTDC50
CAR1904	S007723	CBTDC50
	S007657	CBTDC50
CAR1902	S007134	CBTDC50
	S007087	CBTDC50
CAR1901	S006020	CBTDC50
CAR1812	S006490	CBTDC50
	S006306	CBTDC50
	S006191	CBTDC50

CA RS Level	Service	FMID
CAR1811	S006019	CBTDC50
	S005973	CBTDC50
	S005956	CBTDC50
	S005675	CBTDC50
	S005498	CBTDC50
CAR1810	S005399	CBTDC50
CAR1808	S004532	CBTDC50
	S004180	CBTDC50
CAR1807	S004131	CBTDC50
CAR1805	S001314	CBTDC50
	S001276	CBTDC50
	S001264	CBTDC50
CAR1804	S000533	CBTDC50
CAR1803	S000406	CBTDC50
	S000122	CBTDC50
CAR1802	R099744	CBTDC50
CAR1712	R098854	CBTDC50
	R098829	CBTDC50
CAR1711	R098592	CBTDC50
	R098490	CBTDC50
	R098456	CBTDC50
CAR1710	R097898	CBTDC50
	R097890	CBTDC50
	R097775	CBTDC50
CAR1709	R097771	CBTDC50
	R097770	CBTDC50
	R097761	CBTDC50
	R097760	CBTDC50
CAR1707	R096805	CBTDC50
	R096726	CBTDC50
	R096602	CBTDC50
	R096423	CBTDC50
	R096418	CBTDC50
	R096406	CBTDC50
	R096362	CBTDC50
	R095874	CBTDC50
CAR1705	R095758	CBTDC50
	R095526	CBTDC50
	R095495	CBTDC50
	R095227	CBTDC50
CAR1704	R095194	CBTDC50
	R095190	CBTDC50
	R094832	CBTDC50
	R094797	CBTDC50
CAR1703	R094688	CBTDC50
	R094446	CBTDC50
CAR1702	R093950	CBTDC50

CA RS Level	Service	FMID
	R093204	CBTDC50
CAR1701	R093502	CBTDC50
	R093387	CBTDC50
	R093172	CBTDC50
	R092792	CBTDC50
	R092461	CBTDC50
	R092131	CBTDC50
CAR1612	R092579	CBTDC50
	R092220	CBTDC50
	R092065	CBTDC50
	R092034	CBTDC50
	R092033	CBTDC50
	R092025	CBTDC50
	R091444	CBTDC50
	R091267	CBTDC50
	R090940	CBTDC50
	R090884	CBTDC50
	R090825	CBTDC50
	R090796	CBTDC50
	R090790	CBTDC50
	R090745	CBTDC50
	R090647	CBTDC50