

IDMS 19.0
CA RS 2108 Service List

Service	Description	Type
LU00762	PRECOMPILER ERROR 0302 IN COPY IDMS BIND-MAPS W/IDMS RECORDS	PTF
LU01684	UPDATE INTERVAL MONITOR TO WRITE DEADLOCK STATISTICS TO SMF	PTF
LU01794	DMCL NEW COPY NOT ALLOCATING MEMORY CACHE	PTF
The CA RS 2108 service count for this release is 3		

IDMS
CA RS 2108 Service List for CAGJJ00

FMID	Service	Description	Type
CAGJJ00	LU00762	PRECOMPILER ERROR 0302 IN COPY IDMS BIND-MAPS W/IDMS RECORDS	PTF
	LU01684	UPDATE INTERVAL MONITOR TO WRITE DEADLOCK STATISTICS TO SMF	PTF
	LU01794	DMCL NEW COPY NOT ALLOCATING MEMORY CACHE	PTF
The CA RS 2108 service count for this FMID is 3			

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CA RS 2108 - PTF LU00762 Details

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Service	Details
LU00762	LU00762 M.C.S. ENTRIES = ++PTF (LU00762) PRECOMPILER ERROR 0302 IN COPY IDMS BIND-MAPS W/IDMS RECORDS PROBLEM DESCRIPTION: The IDMSDMLC precompiler can encounter an error 0302 during a COPY IDMS BIND-MAPS. This error can occur when a record has been associated with a map using different synonym names but not all the map records have been copied into the program being precompiled. SYMPTOMS: The program will abort with a database 0302 error on record RCDSYN-079. IMPACT: The precompiler abends and the program cannot be compiled. CIRCUMVENTION: Issue a COPY IDMS statement for each record associated with the the map being copied into the program. In the COBOL program, code IDMS-RECORDS WITHIN WORK-STORAGE instead of MANUAL on the PROTOCOL statement. PRODUCT(S) AFFECTED: CA IDMS Base Option Version 19.0 Related Problem: IDMS 13311 Copyright (C) 2021 CA. All rights reserved. R00716-AGJ190-SP2 DESC(PRECOMPILER ERROR 0302 IN COPY IDMS BIND-MAPS W/IDMS RECORDS). ++VER (Z038) FMID (CAGJJ00) PRE (R079312 R081669 R092665) SUP (LT00762)

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CA RS 2108 - PTF LU01684 Details

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Service	Details
LU01684	LU01684 M.C.S. ENTRIES = ++PTF (LU01684) UPDATE INTERVAL MONITOR TO WRITE DEADLOCK STATISTICS TO SMF ENHANCEMENT DESCRIPTION: This enhancement is adding deadlock statistics into the PMIM SMF statistics record (default: 230). The statistics added are the number of deadlocks and the number of deadlock victims. PRODUCT(S) AFFECTED: CA IDMS Base Option Version 19.0 Related Problem: IDMS 13928 Copyright (C) 2021 CA. All rights reserved. R00733-AGJ190-SP2 DESC(UPDATE INTERVAL MONITOR TO WRITE DEADLOCK STATISTICS TO SMF). ++VER (Z038) FMID (CAGJJ00) PRE (R081289 R098392 S000360 S006628) SUP (LT01684 R079633 TR79633)

Service	Details				
LU01794	LU01794 M.C.S. ENTRIES = ++PTF (LU01794) DMCL NEW COPY NOT ALLOCATING MEMORY CACHE PROBLEM DESCRIPTION: Issue #1: If a DMCL's memory cache definition on a file or area is changed from NO to YES, using the DMCL file-override-specification or area-override-specification, and DMCL VARY NEW COPY is used to make the DMCL active in an active CV, then after the process, files will look like they are cached, but they will not be. The 64-bit memory object will not have been allocated. Everything will work correctly, there is no integrity issue, but pages read from disk will not be cached in memory, and future reads of those pages will always result in an I/O. Also when changing memory cache from YES to NO, DMCL VARY NEW COPY, will appear to remove the cache, but the memory object will remain, taking memory from the address space. This fix will allocate or delete the memory object as needed. Issue #2: When a file is changed in the DMCL and the file is currently unallocated the output from VARY DMCL NEW COPY is corrupted. The process is working correctly and this is just a cosmetic issue. This fix clears the message buffer so output is displayed correctly. SYMPTOMS: Issue #1: If memory cache yes was specified no pages will be found in cache. If you walk the internal structures, the memory cache is not defined. If memory cache no is specified and you walk the internal structures the memory cache is still defined. Issue #2: If an unallocated file is changed you will notice "unallocated" followed by a residue of a DSN in the output during a VARY DMCL NEW COPY. CIRCUMVENTION: Issue #1: Shutdown CV and restart, or vary the file cache no and then and then back to yes. Issue #2: Ignore the corruption in the DMCL VARY NEW COPY output. PRODUCT(S) AFFECTED: <table> <tr> <td>CAIDMSBaseOption</td><td>Version18.5</td></tr> <tr> <td>CAIDMSBaseOption</td><td>Version19.0</td></tr> </table> Related Problem: IDMS 5582 Copyright (C) 2021 CA. All rights reserved. R00735-AGJ190-SP2 DESC(DMCL NEW COPY NOT ALLOCATING MEMORY CACHE). ++VER (Z038) FMID (CAGJJ00) PRE (LU00877 R079779 R079928 R079996 R083713 R087425 R093431 R096758 R096807 S007191 S008855) SUP (LT00069 LT00852 LT01794 LU00069 LU00852 R080070 R083481 R083577 R088601 R091297 R092992 R094431	CAIDMSBaseOption	Version18.5	CAIDMSBaseOption	Version19.0
CAIDMSBaseOption	Version18.5				
CAIDMSBaseOption	Version19.0				

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CA RS 2108 - PTF LU01794 Details

Service	Details					
	S007433	S007873	S010516	S012104	ST07226	ST07433
	ST07873	ST10516	ST12104	TR79929	TR80070	TR83481
	TR83577	TR88601	TR91297	TR92992	TR94431	)
MCS		LU00762			STARTS ON PAGE	0002
MCS		LU01684			STARTS ON PAGE	0002
MCS		LU01794			STARTS ON PAGE	0003

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CA RS 2108 Product/Component Listing

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Product Family	Product	Release
Database	CA IDMS BASE OPTION	19.00.00
The CA RS 2108 Product/Component Count for this release is 1		

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All CA RS Levels Service List

CA RS Level	Service	FMID
CAR2108	LU01794	CAGJJ00
	LU01684	CAGJJ00
	LU00762	CAGJJ00
CAR2107	LU01408	CAGJJ00
	LU01120	CAGJJ00
	LU00037	CAGJJ00
CAR2106	LU00953	CAGJJ00
	LU00877	CAGJJ00
	LU00869	CAGJJ00
	LU00856	CAGJJ00
	LU00852	CAGJJ00
	LU00753	CAGJJ00
	LU00045	CAGJJ00
	LU00024	CAGJJ00
	SO14629	CAGJJ00
	LU00800	CAGJJ00
CAR2105	LU00660	CAGJJ00
	LU00631	CAGJJ00
	LU00620	CAGJJ00
	LU00604	CAGJJ00
	LU00160	CAGJJ00
	LU00103	CAGJJ00
	SO15100	CAGJJ00
	LU00444	CAGJJ00
CAR2104	LU00346	CAGJJ00
	LU00229	CAGJJ00
	SO15759	CAGJJ00
	LU00069	CAGJJ00
CAR2103	LU00042	CAGJJ00
	SO15370	CAGJJ00
	SO15666	CAGJJ00
CAR2102	SO15663	CAGJJ00
	SO15643	CAGJJ00
	SO15642	CAGJJ00
	SO15025	CAGJJ00
	SO14627	CAGJJ00
	LU00027	CAGJJ00
	LU00022	CAGJJ00
	LU00020	CAGJJ00
	SO15638	CAGJJ00
	SO15611	CAGJJ00
CAR2012	SO15493	CAGJJ00
	SO15332	CAGJJ00
	SO13854	CAGJJ00
	SO15089	CAGJJ00
	SO15041	CAGJJ00
CAR2011	SO14798	CAGJJ00

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CA RS Level	Service	FMID
	S014503	CAGJJ00
CAR2010	S014691	CAGJJ00
	S014636	CAGJJ00
	S014605	CAGJJ00
	S014305	CAGJJ00
	S013295	CAGJJ00
	S012390	CAGJJ00
CAR2009	S014268	CAGJJ00
CAR2008	S014181	CAGJJ00
	S013926	CAGJJ00
	S013831	CAGJJ00
	S013449	CAGJJ00
	S012964	CAGJJ00
	S012825	CAGJJ00
	S012811	CAGJJ00
	S012810	CAGJJ01
	S012734	CAGJJ00
CAR2007	S013488	CAGJJ00
	S013345	CAGJJ00
	S013172	CAGJJ00
	S012206	CAGJJ00
	S012008	CAGJJ00
CAR2006	S013164	CAGJJ00
	S012950	CAGJJ00
	S012798	CAGJJ00
	S012755	CAGJJ00
	S012693	CAGJJ00
	S012009	CAGJJ01
	S011859	CAGJJ00
CAR2005	S012628	CAGJJ00
	S012383	CAGJJ00
	S012379	CAGJJ00
	S012104	CAGJJ00
	S011961	CAGJJ00
	S010291	CAGJJ00
	S009998	CAGJJ00
	S009657	CAGJJ00
CAR2004	S012434	CAGJJ00
	S012399	CAGJJ00
	S012360	CAGJJ00
	S012292	CAGJJ00
	S012262	CAGJJ00
	S012198	CAGJJ00
	S011908	CAGJJ00
	S011556	CAGJJ00
	S010951	CAGJJ00
	S009336	CAGJJ00

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CA RS Level	Service	FMID
	S004416	CAGJJ00
CAR2003	S011594	CAGJJ00
	S011232	CAGJJ00
	S010839	CAGJJ00
	S010249	CAGJJ00
	S009600	CAGJJ00
	S009362	CAGJJ01
CAR2002	S011517	CAGJJ00
	S011156	CAGJJ00
	S011138	CAGJJ00
	S011091	CAGJJ00
	S010947	CAGJJ00
	S010516	CAGJJ00
	S010031	CAGJJ00
	S009476	CAGJJ00
	S009172	CAGJJ00
CAR2001	S009820	CAGJJ00
	S008599	CAGJJ00
CAR1912	S010889	CAGJJ00
	S010753	CAGJJ00
	S010396	CAGJJ00
	S010358	CAGJJ00
	S010227	CAGJJ00
	S008855	CAGJJ00
	S007433	CAGJJ00
CAR1911	S009501	CAGJJ00
	S009041	CAGJJ00
CAR1910	S010133	CAGJJ00
	S010103	CAGJJ00
	S009990	CAGJJ00
	S009980	CAGJJ00
	S009947	CAGJJ00
	S009808	CAGJJ00
	S009376	CAGJJ00
	S008919	CAGJJ00
	S008757	CAGJJ00
CAR1909	S009645	CAGJJ00
	S009609	CAGJJ00
	S009579	CAGJJ00
	S009502	CAGJJ00
	S009465	CAGJJ00
	S008527	CAGJJ00
	S008382	CAGJJ00
	S007788	CAGJJ00
	S007579	CAGJJ00
CAR1908	S009453	CAGJJ00
	S009122	CAGJJ00

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CA RS Level	Service	FMID
	S008699	CAGJJ00
	S008620	CAGJJ00
	S008401	CAGJJ00
	S008292	CAGJJ00
	S008257	CAGJJ01
	S008256	CAGJJ00
	S008246	CAGJJ00
	S008199	CAGJJ00
CAR1907	S008436	CAGJJ00
	S008356	CAGJJ00
	S008277	CAGJJ00
	S007873	CAGJJ00
	S006677	CAGJJ00
CAR1906	S008179	CAGJJ00
	S008151	CAGJJ00
	S008100	CAGJJ00
	S008058	CAGJJ00
CAR1905	S008156	CAGJJ00
	S008006	CAGJJ00
	S007995	CAGJJ00
	S007979	CAGJJ00
	S007852	CAGJJ00
	S007829	CAGJJ00
	S007705	CAGJJ00
	S007598	CAGJJ00
	S007073	CAGJJ00
	S006693	CAGJJ00
CAR1904	S007638	CAGJJ01
	S007448	CAGJJ00
	S007420	CAGJJ00
	S007191	CAGJJ00
	S006940	CAGJJ00
	S006629	CAGJJ01
	S006628	CAGJJ00
	S005933	CAGJJ00
	S005345	CAGJJ00
CAR1903	S007404	CAGJJ00
	S007112	CAGJJ00
	S007092	CAGJJ00
	S006860	CAGJJ00
	S006651	CAGJJ00
CAR1902	S006820	CAGJJ00
	S006346	CAGJJ00
CAR1812	S006075	CAGJJ00
	S005694	CAGJJ00
CAR1811	S005897	CAGJJ00
	S004421	CAGJJ00

CA RS Level	Service	FMID
CAR1809	S005151	CAGJJ00
	S004972	CAGJJ00
	S004934	CAGJJ00
	S004673	CAGJJ00
	S004635	CAGJJ00
	S004477	CAGJJ00
	S000238	CAGJJ00
	S000198	CAGJJ00
CAR1808	S004083	CAGJJ00
CAR1807	S004177	CAGJJ00
	S004062	CAGJJ00
	S003823	CAGJJ00
	S001912	CAGJJ00
	S001778	CAGJJ00
	S001224	CAGJJ00
CAR1806	S001809	CAGJJ00
	S001578	CAGJJ00
	S000511	CAGJJ00
CAR1805	S001393	CAGJJ00
	S001206	CAGJJ00
	S001076	CAGJJ00
	S000677	CAGJJ00
	S000041	CAGJJ00
	R099709	CAGJJ00
	R098688	CAGJJ00
	R098615	CAGJJ00
CAR1804	S001055	CAGJJ00
	S000802	CAGJJ00
	S000360	CAGJJ00
	S000341	CAGJJ00
CAR1803	S000266	CAGJJ00
	S000195	CAGJJ00
	S000160	CAGJJ00
	S000145	CAGJJ00
	S000013	CAGJJ00
	R099638	CAGJJ00
	R099580	CAGJJ00
	R099577	CAGJJ00
	R098991	CAGJJ00
CAR1802	R099897	CAGJJ00
	R099627	CAGJJ00
	R099525	CAGJJ00
CAR1801	R099550	CAGJJ00
	R099485	CAGJJ00
	R099380	CAGJJ00
	R099096	CAGJJ00
	R098995	CAGJJ00

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CA RS Level	Service	FMID
	R098831	CAGJJ00
	R098811	CAGJJ00
	R098745	CAGJJ00
	R098703	CAGJJ00
	R098684	CAGJJ00
	R098452	CAGJJ00
	R098122	CAGJJ00
	R098072	CAGJJ00
CAR1711	R098392	CAGJJ00
	R098349	CAGJJ00
	R098318	CAGJJ00
	R098221	CAGJJ00
	R098060	CAGJJ00
	R097807	CAGJJ00
	R097698	CAGJJ00
	R097668	CAGJJ00
	R097631	CAGJJ00
	R097601	CAGJJ00
	R097492	CAGJJ00
	R097235	CAGJJ00
	R096997	CAGJJ00
	R096980	CAGJJ00
CAR1710	R097690	CAGJJ00
	R094655	CAGJJ00
CAR1709	R097401	CAGJJ00
	R097259	CAGJJ00
	R097217	CAGJJ00
	R097195	CAGJJ01
	R097168	CAGJJ00
	R097151	CAGJJ00
	R097014	CAGJJ00
	R096911	CAGJJ00
	R096889	CAGJJ00
	R096758	CAGJJ00
CAR1708	R097013	CAGJJ00
	R096918	CAGJJ00
	R096807	CAGJJ00
	R096754	CAGJJ00
	R096677	CAGJJ00
	R096339	CAGJJ00
	R096320	CAGJJ00
CAR1707	R096611	CAGJJ00
	R096512	CAGJJ00
	R096408	CAGJJ00
	R096127	CAGJJ00
CAR1706	R095899	CAGJJ00
	R095860	CAGJJ00

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CA RS Level	Service	FMID
	R095661	CAGJJ00
	R095311	CAGJJ00
	R095296	CAGJJ00
	R095270	CAGJJ00
	R095241	CAGJJ00
	R095214	CAGJJ00
	R092219	CAGJJ00
CAR1705	R095411	CAGJJ00
	R095344	CAGJJ00
	R095319	CAGJJ00
	R095151	CAGJJ00
	R095076	CAGJJ00
	R095021	CAGJJ00
	R094965	CAGJJ00
	R094717	CAGJJ00
CAR1704	R094911	CAGJJ00
	R094476	CAGJJ00
	R093224	CAGJJ00
CAR1703	R094540	CAGJJ00
	R094431	CAGJJ00
	R094367	CAGJJ00
	R094240	CAGJJ00
	R094188	CAGJJ00
	R094058	CAGJJ00
	R094036	CAGJJ00
	R093920	CAGJJ01
	R093891	CAGJJ00
	R093849	CAGJJ00
	R093347	CAGJJ00
CAR1702	R093975	CAGJJ00
	R093872	CAGJJ00
	R093739	CAGJJ00
	R093622	CAGJJ00
	R093389	CAGJJ01
CAR1701	R093431	CAGJJ00
	R093357	CAGJJ00
	R093292	CAGJJ00
	R093266	CAGJJ00
	R093233	CAGJJ00
CAR1612	R093158	CAGJJ00
	R093102	CAGJJ00
	R092992	CAGJJ00
	R092927	CAGJJ00
	R092877	CAGJJ00
	R092672	CAGJJ00
	R092599	CAGJJ00
	R092573	CAGJJ00

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CA RS Level	Service	FMID
	R092524	CAGJJ00
	R092452	CAGJJ00
	R090583	CAGJJ00
CAR1611	R092665	CAGJJ00
	R092643	CAGJJ00
	R092547	CAGJJ00
	R092371	CAGJJ00
	R092366	CAGJJ00
	R092321	CAGJJ00
	R092187	CAGJJ00
	R092185	CAGJJ00
	R092176	CAGJJ00
	R092157	CAGJJ00
	R092114	CAGJJ00
	R092068	CAGJJ00
	R091986	CAGJJ00
	R091960	CAGJJ00
	R091870	CAGJJ00
	R091328	CAGJJ00
	R091223	CAGJJ00
	R090671	CAGJJ00
CAR1610	R091903	CAGJJ00
	R091297	CAGJJ00
	R091251	CAGJJ00
	R091070	CAGJJ00
	R090917	CAGJJ00
CAR1609	R091237	CAGJJ00
	R091229	CAGJJ00
	R091091	CAGJJ00
	R091050	CAGJJ00
	R090721	CAGJJ00
	R090707	CAGJJ00