

CA IMS Tools 19.0
CA RS 1911 Service List

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Service	Description	Type
S010058	SNAPSHOT GENERAL SERVICES ABENDS DUE TO INCOMPATIBLE CALLS	PTF
S010576	CHANGE ACCUMULATION LEAP SECONDS ADJUSTMENT	PTF
The CA RS 1911 service count for this release is 2		

CA IMS Tools
CA RS 1911 Service List for CCHAJ00

FMID	Service	Description	Type
CCHAJ00	S010576	CHANGE ACCUMULATION LEAP SECONDS ADJUSTMENT	PTF
The CA RS 1911 service count for this FMID is 1			

CA IMS Tools
CA RS 1911 Service List for CTGRJ00

FMID	Service	Description	Type
CTGRJ00	S010058	SNAPSHOT GENERAL SERVICES ABENDS DUE TO INCOMPATIBLE CALLS	PTF
The CA RS 1911 service count for this FMID is 1			

CA IMS Tools 19.0
CA RS 1911 - PTF SO10058 Details

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Service	Details												
S010058	S010058 M.C.S. ENTRIES = ++PTF (S010058) SNAPSHOT GENERAL SERVICES ABENDS DUE TO INCOMPATIBLE CALLS PROBLEM DESCRIPTION: When Snapshot General Services subsystem is initialized with a code that is not internally compatible with the copy job, the copy job will abend. SYMPTOMS: The copy job will abend with S0C6 abend with the following symptoms: CCSR010E TGA-API S0C6 at 46E4D3D5 LMOD N/A CSECT N/A +N/A SNAPSHOT N/A CCSR060I BREAKING EVENT ADDRESS: 00000000 20258242 CCSR061I PSW: 07840000 80000000 00000000 46E4D3D5 CCSR062I ILC: 02 INTERRUPT CODE: 06 CCSR067I COMPLETION CODE S0C6 REASON CODE 00000006 CCSR064I DATA AT PSW 46E4D3CF : 00000000 00000000 00000000 CCSR065I HOME = 050C PRIMARY = 050C SECONDARY = 050C CCSR070I GR00 - GR01 00000000_7F62A74C 00000000_7F62A6F0 CCSR070I GR02 - GR03 00000000_00000022 00000000_3AE34000 CCSR070I GR04 - GR05 00000000_7F62A247 00000000_7F62A960 CCSR070I GR06 - GR07 00000000_7F62A628 00000000_7F6320E0 CCSR070I GR08 - GR09 00000000_7F62A228 00000000_7F6B4338 CCSR070I GR10 - GR11 00000000_A0258000 00000000_00000000 CCSR070I GR12 - GR13 00000000_7F62A4A4 00000000_7F62A628 CCSR070I GR14 - GR15 00000000_A0258244 00000000_C6E4D3D3 CCSR071I AR00 - AR03 00000000 00000000 00000000 00000000 CCSR071I AR04 - AR07 00000000 00000000 00000000 00000000 CCSR071I AR08 - AR11 00000000 00000000 00000000 00000000 CCSR071I AR12 - AR15 00000000 00000000 00000000 00000000 or will abend with S0C4 with the following symptoms: CCSR010E TGA-API S0C4 at 00093FCA LMOD N/A CSECT N/A +N/A SNAPSHOT N/A CCSR060I BREAKING EVENT ADDRESS: 00000000 20200242 CCSR061I PSW: 07841000 80000000 00000000 00093FCA CCSR062I ILC: 04 INTERRUPT CODE: 04 CCSR067I COMPLETION CODE S0C4 REASON CODE 00000004 CCSR063I TRANSLATION EXCEPTION ADDRESS: 00000000_00000480 CCSR064I DATA AT PSW 00093FC4 : C4C24040 00000160 00000000 CCSR065I HOME = 0549 PRIMARY = 0549 SECONDARY = 0549 CCSR070I GR00 - GR01 00000000_7F54574C 00000000_7F5456F0 CCSR070I GR02 - GR03 00000000_00000022 00000000_3AE21000 CCSR070I GR04 - GR05 00000000_7F545247 00000000_7F545960 CCSR070I GR06 - GR07 00000000_7F545628 00000000_7F54D0E0 CCSR070I GR08 - GR09 00000000_7F545228 00000000_7F5F52B0 CCSR070I GR10 - GR11 00000000_A0200000 00000000_00000000 CCSR070I GR12 - GR13 00000000_7F5454A4 00000000_7F545628 CCSR070I GR14 - GR15 00000000_A0200244 00000000_00093FC0 CCSR071I AR00 - AR03 00000000 00000000 00000000 00000000 CCSR071I AR04 - AR07 00000000 00000000 00000000 00000000 CCSR071I AR08 - AR11 00000000 00000000 00000000 00000000 CCSR071I AR12 - AR15 00000000 00000000 00000000 00000000 IMPACT: Snapshot General Services will fail to perform the copy operation. CIRCUMVENTION: Use the same code level for Snapshot General Services subsystem as well as for the copy job. PRODUCT(S) AFFECTED: <table> <tr> <td>Snapshot General Services</td><td>Version 19.0</td></tr> <tr> <td>Snapshot General Services</td><td>Version 20.0</td></tr> <tr> <td>CA Quick Copy for DB2 for z/OS</td><td>Version 19.0</td></tr> <tr> <td>CA Quick Copy for DB2 for z/OS</td><td>Version 20.0</td></tr> <tr> <td>CA Database Copier for IMS for z/OS</td><td>Version 19.0</td></tr> <tr> <td>CA Database Copier for IMS for z/OS</td><td>Version 20.0</td></tr> </table> Related Problem: TGR 279 Copyright (C) 2019 CA. All rights reserved. R02234-D190-SP2 DESC(SNAPSHOT GENERAL SERVICES ABENDS DUE TO INCOMPATIBLE CALLS). ++VER (Z038)	Snapshot General Services	Version 19.0	Snapshot General Services	Version 20.0	CA Quick Copy for DB2 for z/OS	Version 19.0	CA Quick Copy for DB2 for z/OS	Version 20.0	CA Database Copier for IMS for z/OS	Version 19.0	CA Database Copier for IMS for z/OS	Version 20.0
Snapshot General Services	Version 19.0												
Snapshot General Services	Version 20.0												
CA Quick Copy for DB2 for z/OS	Version 19.0												
CA Quick Copy for DB2 for z/OS	Version 20.0												
CA Database Copier for IMS for z/OS	Version 19.0												
CA Database Copier for IMS for z/OS	Version 20.0												

Service	Details
	<pre> FMID (CTGRJ00) PRE (R078677 R084244 R091036 R091786 R092363 R092951 SO07457) SUP (ST10058) ++HOLD (SO10058) SYSTEM FMID(CTGRJ00) REASON (ACTION) DATE (19274) COMMENT (+-----+ CA Snapshot General Services For DB2 Version 19.0 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Reinitialize Snapshot General Services +-----+-----+ USERS DB2 and IMS users of Snapshot General Services AFFECTED +-----+-----+ KNOWLEDGE * CA Database Management Solutions for DB2 for z/OS REQUIRED Installation and Maintenance procedures * CA Database Management Solutions for IMS for z/OS Installation and Maintenance procedures +-----+-----+ ACCESS Product runtime libraries REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** 1. Submit a job that invokes the TG10INIT program to reload all updated Snapshot General Services program modules.).</pre>

CA IMS Tools 19.0
CA RS 1911 - PTF SO10576 Details

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Service	Details	
S010576	S010576 M.C.S. ENTRIES = ++PTF (S010576)	
	CHANGE ACCUMULATION LEAP SECONDS ADJUSTMENT PROBLEM DESCRIPTION: The Change Accumulation component of HPR performs a leap second adjustment when calculating the NOTIFY.CA RUNTIME parameter. DBRC requires the use of UTC Timestamps without leap seconds. To correct the DBRC runtime, the leap second has to be subtracted from the Timestamp. SYMPTOMS: When using Change Accumulation with the NOTIFY.CA command, the RUNTIME value is incorrect. IMPACT: The Invalid RUNTIME can cause incorrect log order, which can make confusion for customers. ENHANCEMENT DESCRIPTION: PRODUCT(S) AFFECTED: CA High Performance Recovery for IMS for z/OS Version 19.0 CA High Performance Recovery for IMS for z/OS Version 20.0 Related Problem: HPR 288 Copyright (C) 2019 CA. All rights reserved. R00238-I190-SP1 DESC(CHANGE ACCUMULATION LEAP SECONDS ADJUSTMENT). ++VER (Z038) FMID (CCHAJ00) PRE (S007239) SUP (ST10576) MCS S010058 STARTS ON PAGE 0002 MCS S010576 STARTS ON PAGE 0004	

CA IMS Tools 19.0
CA RS 1911 Product/Component Listing

Product Family	Product	Release
Database	CA COMPRESS DATA COMPRESSION FOR IMS	19.00.00
	CA DATABASE ANALYZER	19.00.00
	CA DATABASE COPIER	19.00.00
	CA DATABASE ORGANIZER	19.00.00
	CA HIGH PERFORMANCE RECOVERY	19.00.00
	CA MAINFRAME CONFIGURATION MANAGER	19.00.00
	CA MAINFRAME EXTENDED TERMINAL MANAGER	19.00.00
	CA MAINFRAME PROGRAM RESTART MANAGER	19.00.00
	CA SECONDARY INDEX	19.00.00
	CA SECONDARY INDEX BUILDER	19.00.00
	CA SNAPSHOT GENERAL SERVICES FOR DB2	19.00.00
	IMS CHANGE ACCUMULATION	19.00.00
	IMS TOOLKIT COMMON COMPONENT	19.00.00
	IMS TOOLKIT STARTED TASK COMPONENT	19.00.00
The CA RS 1911 Product/Component Count for this release is 14		

CA IMS Tools 19.0
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR1911	S010576	CCHAJ00
	S010058	CTGRJ00
CAR1909	S009483	CID0J00
	S009422	CTGRJ00
CAR1907	S008761	CTGRJ00
CAR1905	S008207	CITKJ00
	S008010	CITKJ00
	S008009	CCHAJ00
	S007957	CID0J00
	S007885	CTGRJ00
CAR1904	S007457	CTGRJ00
CAR1903	S007423	CITKJ00
	S007355	CID0J00
	S007242	CITKJ00
	S007241	CID0J00
	S007240	CIDAJ00
	S007239	CCHAJ00
CAR1902	S006961	CITKJ00
	S006923	CID0J00
CAR1810	S005379	CID0J00
CAR1809	S005218	CITKJ00
	S005080	CID0J00
	S004988	CEW2J00
CAR1807	S004089	CTGRJ00
	S004007	CID0J00
CAR1806	S003611	CID0J00
CAR1805	S001438	CID0J00
	R099534	CITSJ00
CAR1804	S001108	CITKJ00
	S001077	CID0J00
	S000939	CID0J00
CAR1803	S000273	CTGRJ00
CAR1802	S000130	CITKJ00
	S000129	CID0J00
CAR1801	R099328	CID0J00
	R099267	CID0J00
	R099266	CITKJ00
CAR1712	R099190	CASTJ00
	R099150	CITSJ00
	R099149	CITKJ00
	R099148	CASTJ00
	R098958	CITKJ00
	R098909	CTGRJ00
	R098889	CID0J00
	R098888	CITKJ00
	R098876	CITKJ00
	R098875	CID0J00
	R098870	CITKJ00
CAR1711	R098792	CID0J00
	R098450	CITKJ00
	R098402	CITKJ00
	R098319	CITKJ00
	R098241	CITKJ00
CAR1710	R098160	CITKJ00
	R098067	CITKJ00

CA IMS Tools 19.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	R098005	CITKJ00
	R097798	CASTJ00
	R097773	CASTJ00
CAR1709	R097480	CID0J00
	R097284	CITKJ00
	R097283	CID0J00
	R097282	CCHAJ00
CAR1708	R097215	CITSJ00
	R097214	CITKJ00
	R097213	CID0J00
	R097159	CID0J00
	R097087	CITKJ00
	R097086	CID0J00
	R097066	CEW6J00
	R097064	CID0J00
	R097025	CITKJ00
	R096894	CITKJ00
	R096893	CID0J00
CAR1707	R096822	CID0J00
	R096782	CITKJ00
	R096693	CITKJ00
	R096570	CITKJ00
	R096569	CID0J00
	R096506	CITKJ00
	R096482	CEW5J00
	R096434	CITKJ00
	R095967	CITSJ00
CAR1706	R096069	CASTJ00
	R095881	CITKJ00
	R095880	CID0J00
CAR1705	R095579	CEW6J00
CAR1704	R095199	CITSJ00
	R095182	CITKJ00
	R095158	CITKJ00
	R095157	CID0J00
	R094793	CITKJ00
	R094792	CITKJ00
	R094791	CID0J00
CAR1703	R094585	CITKJ00
	R094533	CITKJ00
	R094532	CIDAJ00
	R094502	CITKJ00
	R094501	CID0J00
	R094413	CITKJ00
	R094412	CIDAJ00
	R094313	CITSJ00
	R093913	CCHAJ00
CAR1702	R093808	CITKJ00
	R093807	CID0J00
	R093806	CIDAJ00
	R093695	CIDAJ00
	R093568	CITKJ00
	R093463	CITKJ00
	R093462	CITKJ00
	R093341	CASTJ00

CA IMS Tools 19.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	R093340	CITKJ00
	R093187	CITKJ00
	R093186	CID0J00
	R093185	CIDAJ00
	R093184	CHPRJ00
	R093150	CID0J00
	R092989	CITSJ00
	R092988	CITKJ00
	R092987	CID0J00
	R092558	CITSJ00
	R092557	CID0J00
	R092508	CEW5J00
	R092411	CITKJ00
	R092410	CID0J00
	R092409	CIDAJ00
	R092059	CITKJ00
	R092058	CHPRJ00
	R092000	CID0J00
	R091999	CITKJ00
	R091998	CID0J00
	R091875	CIDAJ00
	R091849	CITSJ00
	R091848	CID0J00
	R091690	CID0J00
	R091661	CITKJ00
	R091660	CID0J00
	R091659	CCHAJ00
	R091439	CITSJ00
	R091438	CITKJ00
	R091437	CID0J00
	R091436	CIDAJ00
	R091435	CHPRJ00
	R091434	CCHAJ00
	R091168	CHPRJ00
	R090954	CID0J00
	R090758	CASTJ00
	R090309	CEW2J00
	R090305	CITSJ00
	R090304	CITKJ00
	R090303	CID0J00
	R090302	CIDAJ00
	R090301	CHPRJ00
	R090300	CCHAJ00
	R090032	CITKJ00
	R090030	CITKJ00
	R089972	CITKJ00
	R089829	CEW6J00
	R089601	CITKJ00
	R089600	CID0J00
	R089599	CIDAJ00
	R089552	CITKJ00
	R089551	CHPRJ00
	R089525	CASTJ00
	R089403	CITKJ00
	R088756	CITKJ00

CA RS Level	Service	FMID
	R088755	CID0J00
	R088754	CCHAJ00
	R088584	CID0J00
	R088091	CITKJ00
	R088090	CID0J00
	R088089	CCHAJ00
	R087873	CITKJ00
	R087872	CASTJ00
	R087664	CITKJ00
	R087663	CID0J00
	R087548	CITKJ00
	R087547	CID0J00
	R087546	CIDAJ00
	R087445	CASTJ00
	R087431	CITKJ00
	R087430	CID0J00
	R087429	CEW5J00
	R087428	CCHAJ00
	R087350	CITKJ00
	R087349	CID0J00
	R087348	CCHAJ00
	R086835	CIDAJ00
	R086778	CEW6J00
	R086458	CITKJ00
	R086457	CID0J00
	R086456	CCHAJ00
	R086390	CEW6J00
	R086370	CTGRJ00
	R085793	CTGRJ00
	R085304	CITKJ00
	R085301	CITKJ00
	R085300	CID0J00
	R085284	CASTJ00
	R085157	CITKJ00
	R085154	CIXEJ00
	R085082	CEW5J00
	R085081	CITKJ00
	R085080	CID0J00
	R085007	CITSJ00
	R085006	CID0J00
	R084713	CITKJ00
	R084539	CITKJ00
	R084461	CID0J00
	R084454	CITKJ00
	R084397	CEW6J00
	R084244	CTGRJ00
	R084096	CEW6J00
	R084025	CID0J00
	R083901	CTGRJ00
	R083833	CEW6J00
	R083742	CEW6J00
	R083590	CITKJ00
	R081563	CTGRJ00
	R081037	CTGRJ00
	R078772	CTGRJ00

CA IMS Tools 19.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	R078677	CTGRJ00
CAR1612	R092951	CTGRJ00
	R092363	CTGRJ00
	R091786	CTGRJ00
	R091036	CTGRJ00
	R090660	CTGRJ00