

IMS Tools 20.0
CA RS 2109 Service List

Service	Description	Type
LU02119	SNAPSHOT GENERAL SERVICES MAY FAIL WITH SOC9 ABEND	PTF
LU02377	PIT RECOVERY WITH COPY=Y LEAVES ICNEEDED FLAG ON	PTF
LU02378	PIT RECOVERY WITH COPY=Y LEAVES ICNEEDED FLAG ON	PTF
LU02379	PIT RECOVERY WITH COPY=Y LEAVES ICNEEDED FLAG ON	PTF
LU02380	PIT RECOVERY WITH COPY=Y LEAVES ICNEEDED FLAG ON	PTF
LU02386	EXTENDED PRINTING KEY OF ROOT IN DBO LARGEST RECORDS	PTF
The CA RS 2109 service count for this release is 6		

IMS Tools
CA RS 2109 Service List for CCHAK00

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FMID	Service	Description	Type
CCHAK00	LU02377	PIT RECOVERY WITH COPY=Y LEAVES ICNEEDED FLAG ON	PTF
The CA RS 2109 service count for this FMID is 1			

IMS Tools
CA RS 2109 Service List for CIDA00

FMID	Service	Description	Type
CIDA00	LU02378	PIT RECOVERY WITH COPY=Y LEAVES ICNEEDED FLAG ON	PTF
The CA RS 2109 service count for this FMID is 1			

IMS Tools
CA RS 2109 Service List for CIDOK00

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FMID	Service	Description	Type
CIDOK00	LU02379	PIT RECOVERY WITH COPY=Y LEAVES ICNEEDED FLAG ON	PTF
	LU02386	EXTENDED PRINTING KEY OF ROOT IN DBO LARGEST RECORDS	PTF
The CA RS 2109 service count for this FMID is 2			

IMS Tools
CA RS 2109 Service List for CITKK00

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FMID	Service	Description	Type
CITKK00	LU02380	PIT RECOVERY WITH COPY=Y LEAVES ICNEEDED FLAG ON	PTF
The CA RS 2109 service count for this FMID is 1			

IMS Tools
CA RS 2109 Service List for CTGRK00

FMID	Service	Description	Type
CTGRK00	LU02119	SNAPSHOT GENERAL SERVICES MAY FAIL WITH SOC9 ABEND	PTF
The CA RS 2109 service count for this FMID is 1			

Service	Details
LU02119	LU02119 M.C.S. ENTRIES = ++PTF (LU02119) SNAPSHOT GENERAL SERVICES MAY FAIL WITH SOC9 ABEND PROBLEM DESCRIPTION: When CA Quick Copy for DB2 for z/OS (PQC) calls Snapshot General Services (TGR) to perform a snapshot for tablespaces with the //TGRDTAIL DD statement, it may fail with SOC9 abend. SYMPTOMS: The copy job will fail, and the output will contain the following messages: JESMSGLG: CCSR010E TGA-API SOC9 at 2B382A6A LMOD TGLSERV CSECT TGAF2CHK +000832 VN#MAT1V BASE PT#UTIL CCSR021I OWNER = CA Database Management R20.0 CCSR022I MODULE = TGAF2CHK FMID = CTGRK00 RMID = S007884 CCSR060I BREAKING EVENT ADDRESS: 00000000 2B382A50 CCSR061I PSW: 07040000 80000000 00000000 2B382A6A CCSR062I ILC: 02 INTERRUPT CODE: 09 CCSR067I COMPLETION CODE SOC9 REASON CODE 00000009 CCSR064I DATA AT PSW 2B382A64 : B0941700 1D02A71A 00051700 CCSR065I HOME = 014D PRIMARY = 014D SECONDARY = 014D CCSR070I GR00 - GR01 00000000_00000000 00000000_00000000 CCSR070I GR02 - GR03 00000000_00000000 00000000_00000000 CCSR070I GR04 - GR05 00000000_7F397894 00000000_00000000 CCSR070I GR06 - GR07 00000000_7F39B818 00000000_7F47F1B8 CCSR070I GR08 - GR09 00000000_7F478878 00000000_7F5F1348 CCSR070I GR10 - GR11 00000000_2B382238 00000000_2B382A84 CCSR070I GR12 - GR13 00000000_7F477E50 00000000_7F477AE0 CCSR070I GR14 - GR15 00000000_AB3828E8 00000000_2B382A50 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 CCSR080I TGA-API DUMP IN PROGRESS CCSR082I TGA-API DUMP UNSUCCESSFULLY COMPLETED. R15 = X'00000B08' PQC9032E Job failed before saving snapshot checkpoint. Restart is not possible. IEF450I VN#MAT1V PT#UTIL BASE - ABEND=SOC9 U0000 REASON=00000009 676 PTIIMSG: TGRF2K003I FC2 Copy Status at 10:57:48.42: 0% done PQC9032E Job failed before saving snapshot checkpoint. Restart is not possible. IMPACT: Snapshot General Services may fail to perform the copy operation. PRODUCT(S) AFFECTED: CA Quick Copy for DB2 for z/OS Version 20.0 CA Database Copier for IMS for z/OS Version 20.0 Related Problem: TGR 14049 Copyright (C) 2021 CA. All rights reserved. R01548-D200-SP1 DESC (SNAPSHOT GENERAL SERVICES MAY FAIL WITH SOC9 ABEND). ++VER (Z038) FMID (CTGRK00)

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CA RS 2109 - PTF LU02119 Details

Service	Details
	PRE (S007884) SUP (LT02119)

Service	Details
LU02377	LU02377 M.C.S. ENTRIES = ++PTF (LU02377) PIT RECOVERY WITH COPY=Y LEAVES ICNEEDED FLAG ON PROBLEM DESCRIPTION: When CA High Performance Recovery for IMS for z/OS FUNCTION=RECOVERY is invoked for point-in-time recovery with COPY=Y specified the ICNEEDED flags are left on in the DBRC. The image copy performed under the recovery job is also erroneously registered in the DBRC with a timestamp preceding the DBRC recovery runtime. SYMPTOMS: U3303 abends will occur when IMS tries to access the database. IMS will also display the following message: DFS047A - UNABLE TO OBTAIN AUTHORIZATION FOR DATA BASE dbname . REASON CODE = 05. IMPACT: Though the database is successfully recovered it is not usable for IMS applications. CIRCUMVENTION: Take the image copy of the database datasets in a subsequent step. PRODUCT(S) AFFECTED: CA High Performance Recovery for IMS for z/OS Version 20.0 Related Problem: HPR 12780 Copyright (C) 2021 CA. All rights reserved. R00177-I200-SP1 DESC(PIT RECOVERY WITH COPY=Y LEAVES ICNEEDED FLAG ON) . ++VER (Z038) FMID (CCHAK00) PRE (LU00468 LU01721 S000669 S004747 S006913 S006980 S007741 S009722 S011753 S012845 S013617 S015384 S016029 S016236 S016281) SUP (LT02329 LT02377 TR98501) ++IF FMID(CIDAK00) REQ(LU02378) . ++IF FMID(CIDOK00) REQ(LU02379) . ++IF FMID(CITKK00) REQ(LU02380) .

Service	Details
LU02378	LU02378 M.C.S. ENTRIES = ++PTF (LU02378) PIT RECOVERY WITH COPY=Y LEAVES ICNEEDED FLAG ON PROBLEM DESCRIPTION: When CA High Performance Recovery for IMS for z/OS FUNCTION=RECOVERY is invoked for point-in-time recovery with COPY=Y specified the ICNEEDED flags are left on in the DBRC. The image copy performed under the recovery job is also erroneously registered in the DBRC with a timestamp preceding the DBRC recovery runtime. SYMPTOMS: U3303 abends will occur when IMS tries to access the database. IMS will also display the following message: DFS047A - UNABLE TO OBTAIN AUTHORIZATION FOR DATA BASE dbname . REASON CODE = 05. IMPACT: Though the database is successfully recovered it is not usable for IMS applications. CIRCUMVENTION: Take the image copy of the database datasets in a subsequent step. PRODUCT(S) AFFECTED: CA High Performance Recovery for IMS for z/OS Version 20.0 Related Problem: HPR 12780 Copyright (C) 2021 CA. All rights reserved. R00177-I200-SP1 DESC(PIT RECOVERY WITH COPY=Y LEAVES ICNEEDED FLAG ON) . ++VER (Z038) FMID (CIDA00) PRE (S003949 S009725 S012765 S016207 S016238) SUP (LT02330 LT02378) ++IF FMID(CIDOK00) REQ(LU02379) . ++IF FMID(CITKK00) REQ(LU02380) . ++IF FMID(CCHAK00) REQ(LU02377) .

Service	Details
LU02379	LU02379 M.C.S. ENTRIES = ++PTF (LU02379) PIT RECOVERY WITH COPY=Y LEAVES ICNEEDED FLAG ON PROBLEM DESCRIPTION: When CA High Performance Recovery for IMS for z/OS FUNCTION=RECOVERY is invoked for point-in-time recovery with COPY=Y specified the ICNEEDED flags are left on in the DBRC. The image copy performed under the recovery job is also erroneously registered in the DBRC with a timestamp preceding the DBRC recovery runtime. SYMPTOMS: U3303 abends will occur when IMS tries to access the database. IMS will also display the following message: DFS047A - UNABLE TO OBTAIN AUTHORIZATION FOR DATA BASE dbname . REASON CODE = 05. IMPACT: Though the database is successfully recovered it is not usable for IMS applications. CIRCUMVENTION: Take the image copy of the database datasets in a subsequent step. PRODUCT(S) AFFECTED: CA High Performance Recovery for IMS for z/OS Version 20.0 Related Problem: HPR 12780 Copyright (C) 2021 CA. All rights reserved. R00177-I200-SP1 DESC(PIT RECOVERY WITH COPY=Y LEAVES ICNEEDED FLAG ON) . ++VER (Z038) FMID (CIDOK00) PRE (LU00469 LU00685 LU01382 LU01722 S000088 S000670 S006915 S009726 S011756 S012849 S013618 S013650 S014919 S015386 S016239) SUP (LT02331 LT02379 S011405 ST11391 ST11405) ++IF FMID(CIDAK00) REQ(LU02378) . ++IF FMID(CITKK00) REQ(LU02380) . ++IF FMID(CCHAK00) REQ(LU02377) .

Service	Details
LU02380	LU02380 M.C.S. ENTRIES = ++PTF (LU02380) PIT RECOVERY WITH COPY=Y LEAVES ICNEEDED FLAG ON PROBLEM DESCRIPTION: When CA High Performance Recovery for IMS for z/OS FUNCTION=RECOVERY is invoked for point-in-time recovery with COPY=Y specified the ICNEEDED flags are left on in the DBRC. The image copy performed under the recovery job is also erroneously registered in the DBRC with a timestamp preceding the DBRC recovery runtime. SYMPTOMS: U3303 abends will occur when IMS tries to access the database. IMS will also display the following message: DFS047A - UNABLE TO OBTAIN AUTHORIZATION FOR DATA BASE dbname . REASON CODE = 05. IMPACT: Though the database is successfully recovered it is not usable for IMS applications. CIRCUMVENTION: Take the image copy of the database datasets in a subsequent step. PRODUCT(S) AFFECTED: CA High Performance Recovery for IMS for z/OS Version 20.0 Related Problem: HPR 12780 Copyright (C) 2021 CA. All rights reserved. R00177-I200-SP1 DESC(PIT RECOVERY WITH COPY=Y LEAVES ICNEEDED FLAG ON) . ++VER (Z038) FMID (CITKK00) PRE (S009688 S016240) SUP (LT02332 LT02380) ++IF FMID(CIDAK00) REQ(LU02378) . ++IF FMID(CIDOK00) REQ(LU02379) . ++IF FMID(CCHAK00) REQ(LU02377) .

Service	Details	
LU02386	LU02386 M.C.S. ENTRIES = ++PTF (LU02386)	
	EXTENDED PRINTING KEY OF ROOT IN DBO LARGEST RECORDS	
	CA Database Organizer for IMS for z/OS (DBO)	
	ENHANCEMENT DESCRIPTION:	
	Database Organizer function RELOAD was enhanced to print the whole key value in the Largest Database Records report. The Key Of Root Segment column was expanded to fill the whole remaining report's width.	
	When the key value is still longer, it can be split to multiple lines.	
	PRODUCT(S) AFFECTED:	
	CA Database Organizer for IMS for z/OS	Version 20.0
	Related Problem:	
	DBO 14387	
	Copyright (C) 2021 CA. All rights reserved. R00178-I200-SP1	
	DESC(EXTENDED PRINTING KEY OF ROOT IN DBO LARGEST RECORDS) .	
	++VER (Z038)	
	FMID (CIDOK00)	
	PRE (LU01253 S001014 S006915 S009726)	
	SUP (LT02346 LT02386)	
	MCS LU02119	STARTS ON PAGE 0002
	MCS LU02377	STARTS ON PAGE 0003
	MCS LU02378	STARTS ON PAGE 0004
	MCS LU02379	STARTS ON PAGE 0005
	MCS LU02380	STARTS ON PAGE 0006
	MCS LU02386	STARTS ON PAGE 0007

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CA RS 2109 Product/Component Listing

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Product Family	Product	Release
Database	CA CHANGE ACCUMULATION FOR IMS FOR Z/OS	20.00.00
	CA COMMON COMPONENT FOR IMS FOR Z/OS	20.00.00
	CA COMPRESS DATA COMPRESSION FOR IMS FOR Z/OS	20.00.00
	CA DATABASE ANALYZER FOR IMS FOR Z/OS	20.00.00
	CA DATABASE COPIER FOR IMS FOR Z/OS	20.00.00
	CA DATABASE ORGANIZER FOR IMS FOR Z/OS	20.00.00
	CA DBM SOLUTIONS SNAPSHOT GENERAL SERVICES	20.00.00
	CA HIGH PERFORMANCE RECOVERY FOR IMS FOR Z/OS	20.00.00
	CA MAINFRAME CONFIGURATION MANAGER FOR IMS FOR Z/OS	20.00.00
	CA MAINFRAME EXTENDED TERMINAL MANAGER FOR IMS FOR Z/OS	20.00.00
	CA MAINFRAME PROGRAM RESTART MANAGER FOR IMS FOR Z/OS	20.00.00
	CA SECONDARY INDEX BUILDER FOR IMS FOR Z/OS	20.00.00
	CA SECONDARY INDEX FOR IMS FOR Z/OS	20.00.00
	CA STARTED TASK FOR IMS FOR Z/OS	20.00.00
The CA RS 2109 Product/Component Count for this release is 14		

CA RS Level	Service	FMID
CAR2109	LU02386	CIDOK00
	LU02380	CITKK00
	LU02379	CIDOK00
	LU02378	CIDAK00
	LU02377	CCHAK00
	LU02119	CTGRK00
	LU02174	CITKK00
CAR2108	LU02173	CIDOK00
	LU02146	CITKK00
	LU02145	CIDOK00
	LU02144	CIDAK00
	LU01997	CTGRK00
	LU01725	CIDOK00
CAR2107	LU01722	CIDOK00
	LU01721	CCHAK00
	LU01382	CIDOK00
CAR2106	LU01253	CIDOK00
	LU00685	CIDOK00
CAR2104	LU00469	CIDOK00
	LU00468	CCHAK00
	LU00387	CITKK00
	LU00220	CITKK00
CAR2103	LU00219	CIDOK00
	S016318	CITKK00
	S016317	CIDAK00
	S016281	CCHAK00
	S016241	CIXEK00
CAR2102	S016240	CITKK00
	S016239	CIDOK00
	S016238	CIDAK00
	S016237	CHPRK00
	S016236	CCHAK00
	S016208	CIDOK00
	S016207	CIDAK00
	S016161	CIDOK00
	S016154	CITKK00
	S016072	CIDOK00
	S016030	CITKK00
	S016029	CCHAK00
	S016028	CITKK00
	S015893	CIDOK00
CAR2101	S015841	CITKK00
	S015840	CEW5K00
	S015699	CITKK00
	S015698	CEW6K00
CAR2012	S015605	CIDOK00
	S015387	CITKK00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	S015386	CIDOK00
	S015385	CIDAK00
	S015384	CCHAK00
CAR2011	S015452	CIDOK00
	S015388	CITSK00
	S014920	CITKK00
	S014919	CIDOK00
	S014918	CIDAK00
CAR2010	S014973	CIDOK00
	S014971	CITSK00
	S013026	CITKK00
CAR2009	S014436	CITKK00
	S014435	CASTK00
	S014313	CIDOK00
	S014153	CEW6K00
CAR2008	S013824	CITKK00
	S013823	CIDOK00
CAR2007	S013652	CITSK00
	S013651	CITKK00
	S013650	CIDOK00
	S013618	CIDOK00
	S013617	CCHAK00
	S013556	CIDAK00
	S013461	CITKK00
	S013460	CIDOK00
CAR2006	S013265	CITKK00
	S012958	CTGRK00
CAR2005	S012850	CITKK00
	S012849	CIDOK00
	S012848	CIDAK00
	S012847	CHPRK00
	S012846	CEW2K00
	S012845	CCHAK00
	S012782	CIDOK00
	S012781	CITKK00
	S012765	CIDAK00
	S012729	CITKK00
	S012728	CHPRK00
	S012638	CIDOK00
CAR2004	S012338	CIDOK00
	S012154	CTGRK00
CAR2003	S011757	CITKK00
	S011756	CIDOK00
	S011755	CIDAK00
	S011754	CHPRK00
	S011753	CCHAK00
CAR2002	S011580	CHPRK00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	S011579	CCHAK00
	S011578	CITKK00
	S011577	CIDOK00
	S011405	CIDOK00
CAR1912	S010993	CIDOK00
	S010875	CITKK00
	S010874	CHPRK00
	S010737	CITKK00
	S010736	CIDOK00
	S010575	CIDOK00
	S010556	CIDOK00
	S010539	CITSK00
CAR1911	S010527	CITKK00
	S010071	CTGRK00
	S010059	CTGRK00
CAR1910	S010055	CEW5K00
	S009728	CITSK00
	S009727	CITKK00
	S009726	CIDOK00
	S009725	CIDAK00
	S009724	CHPRK00
	S009723	CEW2K00
	S009722	CCHAK00
	S009721	CASTK00
CAR1909	S009688	CITKK00
	S009687	CIDOK00
	S009481	CEW2K00
	S009423	CTGRK00
CAR1908	S009278	CHPRK00
	S009187	CTGRK00
CAR1907	S008762	CTGRK00
	S008703	CCHAK00
CAR1905	S008191	CITKK00
	S007884	CTGRK00
	S007746	CITSK00
	S007745	CITKK00
	S007744	CIDOK00
	S007743	CIDAK00
	S007742	CHPRK00
	S007741	CCHAK00
CAR1904	S007825	CTGRK00
CAR1902	S006981	CIDOK00
	S006980	CCHAK00
	S006960	CITKK00
	S006916	CITKK00
	S006915	CIDOK00
	S006914	CIDAK00

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CA RS Level	Service	FMID
	S006913	CCHAK00
	S006759	CIDOK00
CAR1901	S006536	CIDOK00
	S006535	CITKK00
CAR1812	S006463	CITKK00
	S006462	CIDOK00
	S006461	CIDAK00
	S006460	CHPRK00
	S006459	CEW2K00
	S006458	CCHAK00
	S006452	CITKK00
	S006190	CIDAK00
	S006189	CIDAK00
	S006078	CITKK00
	S006077	CIDAK00
CAR1809	S005232	CITKK00
	S005072	CIDOK00
	S005017	CTGRK00
	S004990	CEW2K00
	S004748	CITKK00
	S004747	CCHAK00
CAR1808	S004728	CITKK00
	S004474	CTGRK00
CAR1807	S004069	CIDOK00
	S003979	CITKK00
	S003978	CIDOK00
	S003977	CIDAK00
	S003976	CCHAK00
	S003950	CITKK00
	S003949	CIDAK00
CAR1806	S003676	CTGRK00
	S003627	CITKK00
CAR1805	S001613	CIDOK00
	S001491	CHPRK00
	S001437	CITKK00
	S001436	CIDOK00
	S001417	CTGRK00
	S001364	CITKK00
	S001338	CITKK00
	S001337	CIDOK00
CAR1804	S001015	CITKK00
	S001014	CIDOK00
	S000671	CITKK00
	S000670	CIDOK00
	S000669	CCHAK00
CAR1803	S000466	CITKK00
	S000465	CIDOK00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	S000446	CITKK00
	S000088	CIDOK00
	S000087	CITKK00
CAR1802	S000028	CTGRK00
	R099958	CASTK00
	R099680	CIDOK00
	R099271	CIDOK00
	R099151	CITSK00
CAR1801	R099573	CTGRK00
	R099296	CITKK00
CAR1712	R099223	CASTK00
	R099025	CITKK00
	R099015	CITKK00
	R098891	CIDOK00
	R098872	CITKK00