

IMS Tools 20.0
CA RS 2204 Service List

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Service	Description	Type
LU05247	INTRODUCING FILEFORMAT FRMT4 FOR UNLOAD	PTF
LU05248	ARCHITECTURE IMPROVEMENTS	PTF
LU05249	ARCHITECTURE IMPROVEMENTS	PTF
LU05255	ICB IS NOT DECODIG LCHILD INDEX FROM ACB	PTF
LU05275	FFOR ABENDS SOC4 AFTER RUNNING IBM OLREORG	PTF
LU05315	ONE STEP REORG ABENDS SOC4	PTF
The CA RS 2204 service count for this release is 6		

IMS Tools
CA RS 2204 Service List for CIDOK00

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FMID	Service	Description	Type
CIDOK00	LU05247	INTRODUCING FILEFORMAT FRMT4 FOR UNLOAD	PTF
	LU05315	ONE STEP REORG ABENDS SOC4	PTF
The CA RS 2204 service count for this FMID is 2			

IMS Tools
CA RS 2204 Service List for CITKK00

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FMID	Service	Description	Type
CITKK00	LU05248	ARCHITECTURE IMPROVEMENTS	PTF
	LU05255	ICB IS NOT DECODIG LCHILD INDEX FROM ACB	PTF
	LU05275	FFOR ABENDS SOC4 AFTER RUNNING IBM OLREORG	PTF
The CA RS 2204 service count for this FMID is 3			

IMS Tools
CA RS 2204 Service List for CITSK00

FMID	Service	Description	Type
CITSK00	LU05249	ARCHITECTURE IMPROVEMENTS	PTF
The CA RS 2204 service count for this FMID is 1			

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CA RS 2204 - PTF LU05247 Details

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Service	Details
LU05247	LU05247 M.C.S. ENTRIES = ++PTF (LU05247) INTRODUCING FILEFORMAT FRMT4 FOR UNLOAD ENHANCEMENT DESCRIPTION: The Database Organizer for IMS for z/OS (DBO) adds support for new format of the unload file FRMT4. Specifying FILEFORMAT=FRMT4 for the UNLOAD function produces an unload file which is identical to one that IBM HD Reorganization Unload utility (DFSURGU0) would produce. PRODUCT(S) AFFECTED: Database Organizer for IMS Version 20.0 Related Problem: DBO 16599 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00208-I200 DESC (INTRODUCING FILEFORMAT FRMT4 FOR UNLOAD). ++VER (Z038) FMID (CIDOK00) PRE (LU04320 LU04753 R099271 S006915 S009726 S012849 S014973 S016208 S016239) SUP (LT05247 S006759 S012638 ST06759 ST12638)

Service	Details
LU05248	LU05248 M.C.S. ENTRIES = ++PTF (LU05248) ARCHITECTURE IMPROVEMENTS PROBLEM DESCRIPTION: The HPO Started Task was updated to improve the architecture and error code paths. The error code paths are now less vulnerable to memory protection errors. SYMPTOMS: None IMPACT: None CIRCUMVENTION: None PRODUCT(S) AFFECTED: Database Organizer for IMS Version 20.0 Related Problem: DBO 16182 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00209-I200 DESC (ARCHITECTURE IMPROVEMENTS). ++VER (Z038) FMID (CITKK00) PRE (LU04321) SUP (LT05248) ++IF FMID(CITSK00) REQ(LU05249) . ++HOLD (LU05248) SYSTEM FMID(CITKK00) REASON (RESTART) DATE (22083) COMMENT (<pre> +-----+ Common Component for IMS Version 20.0 +-----+-----+ SEQUENCE Before using Full Function Online Reorganization of DBO. +-----+-----+ PURPOSE This describes how to activate this PTF in your environment. +-----+-----+ USERS All users of the Full Function Online Reorganization AFFECTED (FFOR) Database Organizer for IMS for z/OS (DBO). +-----+-----+ KNOWLEDGE IMS Database Administration. REQUIRED +-----+-----+ ACCESS Ability to bounce CA Database Management for IMS started REQUIRED task and also the IMS systems which use FFOR. +-----+-----+ ***** * STEPS TO PERFORM * ***** 1. bring down any IMS control region(s) which can participate in updates during an online reorganization. wait for completion. 2. stop the ITK started task (STCITK is distributed name) 3. restart the ITK started task with option TYPE=W,PAUSE=W. Wait for completion. </pre>

IMS Tools 20.0
CA RS 2204 - PTF LU05248 Details

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Service	Details
	4. restart the IMS control region(s).).

Service	Details		
LU05249	LU05249 M.C.S. ENTRIES = ++PTF (LU05249) ARCHITECTURE IMPROVEMENTS PROBLEM DESCRIPTION: The HPO Started Task was updated to improve the architecture and error code paths. The error code paths are now less vulnerable to memory protection errors. SYMPTOMS: None IMPACT: None CIRCUMVENTION: None PRODUCT(S) AFFECTED: Database Organizer for IMS Version 20.0 Related Problem: DBO 16182 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00209-I200 DESC (ARCHITECTURE IMPROVEMENTS). ++VER (Z038) FMID (CITSK00) PRE (LU04322 S009728 S013652) SUP (LT05249 S010539 ST10539) ++IF FMID(CITKK00) REQ(LU05248) . ++HOLD (LU05249) SYSTEM FMID(CITSK00) REASON (RESTART) DATE (22083) COMMENT (<table border="1"> <tr> <td>Common Component for IMS</td><td>Version 20.0</td></tr> </table> SEQUENCE Before using Full Function Online Reorganization of DBO. PURPOSE This describes how to activate this PTF in your environment. USERS All users of the Full Function Online Reorganization AFFECTED (FFOR) Database Organizer for IMS for z/OS (DBO). KNOWLEDGE IMS Database Administration. REQUIRED ACCESS Ability to bounce CA Database Management for IMS started REQUIRED task and also the IMS systems which use FFOR. ***** * STEPS TO PERFORM * ***** - bring down any IMS control region(s) which can participate in updates during an online reorganization. wait for completion. - stop the ITK started task (STCITK is distributed name) - restart the ITK started task with option TYPE=W,PAUSE=W. Wait for completion.	Common Component for IMS	Version 20.0
Common Component for IMS	Version 20.0		

IMS Tools 20.0
CA RS 2204 - PTF LU05249 Details

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Service	Details
	4. restart the IMS control region(s).).

Service	Details
LU05255	LU05255 M.C.S. ENTRIES = ++PTF (LU05255) ICB IS NOT DECODIG LCHILD INDEX FROM ACB PROBLEM DESCRIPTION: The Control Block Validity Manager (CBVM) component of Database Analyzer for IMS for z/OS (DBA) shows an empty index value for a logical child segment when disassembling from ACB members. SYMPTOMS: Decoded ACB with a logical child segment contains an empty index value. Generated source contains the following line: LCHILD NAME=(*SEG001*,PRIMDBD),INDEX=,PTR=SYMB IMPACT: Unable to determine if the logical child is index or not when the INDEX value is empty. CIRCUMVENTION: None PRODUCT(S) AFFECTED: Database Analyzer for IMS Version 20.0 Related Problem: DBA 16584 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00210-I200 DESC(ICB IS NOT DECODIG LCHILD INDEX FROM ACB). ++VER (Z038) FMID (CITKK00) PRE (LU02174 LU04321 S009688 S009727) SUP (LT05255)

Service	Details
LU05275	LU05275 M.C.S. ENTRIES = ++PTF (LU05275) FFOR ABENDS SOC4 AFTER RUNNING IBM OLREORG Database Organizer for IMS for z/OS (DBO) Component Full Function Online Reorganization (FFOR) PROBLEM DESCRIPTION: When you execute FFOR for PHIDAM database with FUNCTION=REORG and IBM HALDB Online Reorganization was executed for the database, the utility may abend with SOC4. The reason for the failure is the DBRC registration of both A-J and M-V data sets. It is difficult to delete only inactive M-V DBDS from DBRC to get FFOR executed. SYMPTOMS: In HPOMSGS, abend code SOC4 appears in module HPODBR0 at offset 0554. In DBRC listing, the Active DBDS appear as A-J data sets, but M-V data sets are still registered in DBRC. IMPACT: FFOR utility terminates. The requested database is not reorganized and data sets are not affected. FFOR already issued /DBR or /DBD commands for all partitions, including secondary indexes, so the database remains offline when FFOR ends. You must manually start the database online. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Common Component for IMS Version 20.0 Related Problem: COM 15545 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00211-I200 DESC(FFOR ABENDS SOC4 AFTER RUNNING IBM OLREORG). ++VER (Z038) FMID (CITKK00) PRE (LU04321 S000671 S012850) SUP (LT05275 S000087 ST00087)

Service	Details	
LU05315	LU05315 M.C.S. ENTRIES = ++PTF (LU05315)	
	ONE STEP REORG ABENDS SOC4	
	Database Organizer for IMS for z/OS (DBO)	
	One-Step Batch Reorg component (OSR)	
	PROBLEM DESCRIPTION:	
	When running OSR function BATCHREORG, the utility may terminate with abend SOC4. This can occur when running with HPODSCREATE=YES option in ITKOPTN Environment Specific Product Customization.	
	SYMPTOMS:	
	HPOMSGS output data set shows program failure in module HPOICAM at offset 04DA. The utility terminates with return code 16.	
	IMPACT:	
	OSR terminates during initialization when allocating shadow database data sets. You must manually delete any remaining allocated disk data sets with .N suffix before you resubmit the job. The original database datasets are not affected.	
	CIRCUMVENTION:	
	None.	
	PRODUCT(S) AFFECTED:	
	Database Organizer for IMS	
	Version 20.0	
	Related Problem:	
	DBO 16645	
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R00212-I200		
DESC(ONE STEP REORG ABENDS SOC4).		
++VER (Z038)		
FMID (CIDOK00)		
PRE (LU04320 LU04704 S011756 S014919)		
SUP (LT05315)		
MCS	LU05247	STARTS ON PAGE 0002
MCS	LU05248	STARTS ON PAGE 0002
MCS	LU05249	STARTS ON PAGE 0004
MCS	LU05255	STARTS ON PAGE 0005
MCS	LU05275	STARTS ON PAGE 0006
MCS	LU05315	STARTS ON PAGE 0007

IMS Tools 20.0
CA RS 2204 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 2204 Product/Component Count for this release is 14		

IMS Tools 20.0
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR2204	LU05315	CIDOK00
	LU05275	CITKK00
	LU05255	CITKK00
	LU05249	CITSK00
	LU05248	CITKK00
	LU05247	CIDOK00
CAR2203	LU04804	CCHAK00
	LU04753	CIDOK00
	LU04752	CIDAK00
	LU04706	CITSK00
	LU04705	CITKK00
	LU04704	CIDOK00
	LU04703	CIDAK00
	LU04388	CIDOK00
CAR2202	LU04434	CTGRK00
	LU04358	CTGRK00
	LU04323	CIXEK00
	LU04322	CITSK00
	LU04321	CITKK00
	LU04320	CIDOK00
	LU04319	CIDAK00
	LU04318	CHPRK00
	LU04317	CEW6K00
	LU04316	CEW5K00
	LU04315	CEW2K00
	LU04314	CCHAK00
	LU04313	CASTK00
	LU04219	CITSK00
	LU04158	CIDOK00
	LU04101	CCHAK00
CAR2112	LU03674	CIDOK00
	LU03649	CHPRK00
	LU03559	CITKK00
	LU03558	CIDOK00
	LU03428	CITKK00
	LU03413	CITSK00
	LU03366	CITKK00
CAR2111	LU03266	CIDOK00
	LU03230	CITKK00
	LU03229	CHPRK00
	LU03216	CITSK00
	LU03058	CITKK00
	LU03013	CITKK00
CAR2110	LU02863	CIDOK00
	LU02583	CITSK00
	LU02582	CEW2K00
CAR2109	LU02386	CIDOK00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	LU02380	CITKK00
	LU02379	CIDOK00
	LU02378	CIDAK00
	LU02377	CCHAK00
	LU02119	CTGRK00
CAR2108	LU02174	CITKK00
	LU02173	CIDOK00
	LU02146	CITKK00
	LU02145	CIDOK00
	LU02144	CIDAK00
	LU01997	CTGRK00
CAR2107	LU01725	CIDOK00
	LU01722	CIDOK00
	LU01721	CCHAK00
CAR2106	LU01382	CIDOK00
	LU01253	CIDOK00
CAR2104	LU00685	CIDOK00
	LU00469	CIDOK00
	LU00468	CCHAK00
	LU00387	CITKK00
CAR2103	S016318	CITKK00
	S016317	CIDAK00
	LU00220	CITKK00
	LU00219	CIDOK00
CAR2102	S016281	CCHAK00
	S016241	CIXEK00
	S016240	CITKK00
	S016239	CIDOK00
	S016238	CIDAK00
	S016237	CHPRK00
	S016236	CCHAK00
	S016208	CIDOK00
	S016207	CIDAK00
	S016161	CIDOK00
	S016154	CITKK00
	S016072	CIDOK00
CAR2101	S016030	CITKK00
	S016029	CCHAK00
	S016028	CITKK00
	S015893	CIDOK00
	S015841	CITKK00
	S015840	CEW5K00
CAR2012	S015699	CITKK00
	S015698	CEW6K00
	S015605	CIDOK00
	S015387	CITKK00
	S015386	CIDOK00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	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
	S011579	CCHAK00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	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
	S006913	CCHAK00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	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
	S000446	CITKK00

IMS Tools 20.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	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