

CA IMS Tools 20.0  
CA RS 2104 Service List

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| Service                                            | Description                                          | Type      |
|----------------------------------------------------|------------------------------------------------------|-----------|
| LU00387                                            | Security or Integrity Problem                        | ** PRP ** |
| LU00468                                            | HIGH PERFORMANCE RECOVERY SUPPORT FOR 8GB OSAM HALDB | PTF       |
| LU00469                                            | HIGH PERFORMANCE RECOVERY SUPPORT FOR 8GB OSAM HALDB | PTF       |
| LU00685                                            | IMS MANAGED ACBS IN FFOR AND BATCH REORG             | PTF       |
| The CA RS 2104 service count for this release is 4 |                                                      |           |

CA IMS Tools  
CA RS 2104 Service List for CCHAK00

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| FMID                                            | Service | Description                                          | Type |
|-------------------------------------------------|---------|------------------------------------------------------|------|
| CCHAK00                                         | LU00468 | HIGH PERFORMANCE RECOVERY SUPPORT FOR 8GB OSAM HALDB | PTF  |
| The CA RS 2104 service count for this FMID is 1 |         |                                                      |      |

CA IMS Tools  
CA RS 2104 Service List for CIDOK00

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| FMID                                            | Service | Description                                          | Type |
|-------------------------------------------------|---------|------------------------------------------------------|------|
| CIDOK00                                         | LU00469 | HIGH PERFORMANCE RECOVERY SUPPORT FOR 8GB OSAM HALDB | PTF  |
|                                                 | LU00685 | IMS MANAGED ACBS IN FFOR AND BATCH REORG             | PTF  |
| The CA RS 2104 service count for this FMID is 2 |         |                                                      |      |

CA IMS Tools  
CA RS 2104 Service List for CITKK00

| FMID                                            | Service | Description                   | Type      |
|-------------------------------------------------|---------|-------------------------------|-----------|
| CITKK00                                         | LU00387 | Security or Integrity Problem | ** PRP ** |
| The CA RS 2104 service count for this FMID is 1 |         |                               |           |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LU00387 | <p>LU00387 M.C.S. ENTRIES = ++PTF (LU00387)</p> <p>Security or Integrity Problem</p> <p>PROBLEM DESCRIPTION:</p> <p>Security or Integrity Problem.</p> <p>SYMPTOMS:</p> <p>N/A</p> <p>IMPACT:</p> <p>Security or Integrity Problem.</p> <p>CIRCUMVENTION:</p> <p>N/A</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Common Component for IMS for z/OS Version 20.0</p> <p>Related Problem:</p> <p>COM 12798</p> <p>Copyright (C) 2021 CA. All rights reserved. R00161-I200-SP1</p> <p>DESC(Security or Integrity Problem).</p> <p>++VER (Z038)</p> <p>FMID (CITKK00)</p> <p>PRE ( S014436 )</p> <p>SUP ( AS14436 LT00371 LT00387 )</p> <p>LINK('../ConditionalReorg/bin/crg.jar')</p> <p>PARM(PATHMODE(0,7,7,5)) .</p> <p>LINK('../ConditionalReorg/lib/crg-modules.jar')</p> <p>PARM(PATHMODE(0,7,7,5)) .</p> |

CA IMS Tools 20.0  
CA RS 2104 - PTF LU00468 Details

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| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LU00468 | <p>LU00468 M.C.S. ENTRIES = ++PTF (LU00468)</p> <p>HIGH PERFORMANCE RECOVERY SUPPORT FOR 8GB OSAM HALDB<br/>CA High Performance Recovery for IMS for z/OS (HPR)<br/>ENHANCEMENT DESCRIPTION:<br/>CA High Performance Recovery now supports 8GB HALDB OSAM database data sets. The enhancement includes support for the RECOVER function for HPR and the CHACCUM function for the Change Accumulation component.<br/>PRODUCT(S) AFFECTED:<br/>CA High Performance Recovery for IMS for z/OS Version 20.0<br/>Related Problem:<br/>HPR 12779<br/>Copyright (C) 2021 CA. All rights reserved. R00162-I200-SP1</p> <p>DESC(HIGH PERFORMANCE RECOVERY SUPPORT FOR 8GB OSAM HALDB).<br/>++VER (Z038)<br/>FMID (CCHAK00)<br/>PRE ( S000669 S006913 S006980 S009722 S013617 S015384<br/>S016281 )<br/>SUP ( LT00468 )<br/>++IF FMID(CIDOK00) REQ(LU00469 ) .</p> |

CA IMS Tools 20.0  
CA RS 2104 - PTF LU00469 Details

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| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LU00469 | <p>LU00469 M.C.S. ENTRIES = ++PTF (LU00469)</p> <p>HIGH PERFORMANCE RECOVERY SUPPORT FOR 8GB OSAM HALDB<br/>CA High Performance Recovery for IMS for z/OS (HPR)<br/>ENHANCEMENT DESCRIPTION:<br/>CA High Performance Recovery now supports 8GB HALDB OSAM database data sets. The enhancement includes support for the RECOVER function for HPR and the CHACCUM function for the Change Accumulation component.<br/>PRODUCT(S) AFFECTED:<br/>CA High Performance Recovery for IMS for z/OS Version 20.0<br/>Related Problem:<br/>HPR 12779<br/>Copyright (C) 2021 CA. All rights reserved. R00162-I200-SP1</p> <p>DESC(HIGH PERFORMANCE RECOVERY SUPPORT FOR 8GB OSAM HALDB) .<br/>++VER (Z038)<br/>FMID (CIDOK00)<br/>PRE ( S006915 S009726 S013618 S014973 S016239 )<br/>SUP ( LT00469 )<br/>++IF FMID(CCHAK00) REQ(LU00468 ) .</p> |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LU00685 | <p>LU00685 M.C.S. ENTRIES = ++PTF (LU00685)</p> <p>IMS MANAGED ACBS IN FFOR AND BATCH REORG<br/>ENHANCEMENT DESCRIPTION:<br/>The Full Function Online Reorganization (FFOR) and The One-Step Batch Reorg components of CA Database Organizer for IMS for z/OS were enhanced to support IMS Management of ACBs. This is replacement of ACB, PSB and DBD libraries, which is not to be specified in execution steps.<br/>To be able to specify the proper IMS environment, you can use IMS Catalog Definition user exit routine DFS3CDX. Another option is to specify DFSDF= parameter in control statements or product PARMLIB.<br/>PRODUCT(S) AFFECTED:<br/>CA Database Organizer for IMS for z/OS Version 20.0<br/>Related Problem:<br/>DBO 12807<br/>Copyright (C) 2021 CA. All rights reserved. R00164-I200-SP1</p> <p>DESC(IMS MANAGED ACBS IN FFOR AND BATCH REORG) .<br/>++VER (Z038)<br/>FMID (CIDOK00)<br/>PRE ( LU00219 R099271 S000670 S006915 S009726 S011756<br/>S012849 S013618 S013650 S013823 S014919 S016072<br/>S016239 )<br/>SUP ( LT00653 LT00685 )<br/>MCS LU00387 STARTS ON PAGE 0002<br/>MCS LU00468 STARTS ON PAGE 0002<br/>MCS LU00469 STARTS ON PAGE 0003<br/>MCS LU00685 STARTS ON PAGE 0003</p> |

CA IMS Tools 20.0  
CA RS 2104 Product/Component Listing

| 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 2104 Product/Component Count for this release is 14 |                                                         |          |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
| 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 |
|             | S016030 | CITKK00 |
|             | S016029 | CCHAK00 |
| CAR2101     | S016028 | CITKK00 |
|             | S015893 | CIDOK00 |
|             | S015841 | CITKK00 |
|             | S015840 | CEW5K00 |
| CAR2012     | S015699 | CITKK00 |
|             | S015698 | CEW6K00 |
|             | S015605 | CIDOK00 |
|             | S015387 | CITKK00 |
|             | 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 |

CA IMS Tools 20.0  
All CA RS Levels Service List

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
| 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 |
|             | 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 |

CA IMS Tools 20.0  
All CA RS Levels Service List

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | 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 |
|             | 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 |

CA IMS Tools 20.0  
All CA RS Levels Service List

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | 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 |
|             | 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 |