

CA IMS Tools 16.0  
CA RS 1503 Service List

Release	Service	Description	Type
16.0	RO77661	LXCF TRACE DATA REMAINS IN CSA AFTER THE STC SHUTDOWN	PTF
	RO77662	LXCF TRACE DATA REMAINS IN CSA AFTER THE STC SHUTDOWN	PTF
	RO78318	UNLOADIC HIDAM OSAM FAILS WITH DB09714E	PTF
	RO78504	INVALID LOGICAL PARENT WITH DECODE FUNCTION	PTF
	RO78526	HALDB RELOAD NON-FIRST PARTITION KEY SEQUENCE ERRORS	PTF
	RO78527	HALDB RELOAD NON-FIRST PARTITION KEY SEQUENCE ERRORS	PTF
The CA RS 1503 service count for this release is 6			

CA IMS Tools  
CA RS 1503 Service List for CIDAG00

FMID	Service	Description	Type
CIDAG00	RO78526	HALDB RELOAD NON-FIRST PARTITION KEY SEQUENCE ERRORS	PTF
The CA RS 1503 service count for this FMID is 1			

CA IMS Tools  
CA RS 1503 Service List for CIDOG00

FMID	Service	Description	Type
CIDOG00	RO78318	UNLOADIC HIDAM OSAM FAILS WITH DBO9714E	PTF
	RO78527	HALDB RELOAD NON-FIRST PARTITION KEY SEQUENCE ERRORS	PTF
The CA RS 1503 service count for this FMID is 2			

CA IMS Tools  
CA RS 1503 Service List for CITKG00

FMID	Service	Description	Type
CITKG00	RO77661	LXCF TRACE DATA REMAINS IN CSA AFTER THE STC SHUTDOWN	PTF
	RO78504	INVALID LOGICAL PARENT WITH DECODE FUNCTION	PTF
The CA RS 1503 service count for this FMID is 2			

CA IMS Tools  
CA RS 1503 Service List for CITSG00

FMID	Service	Description	Type
CITSG00	RO77662	LXCF TRACE DATA REMAINS IN CSA AFTER THE STC SHUTDOWN	PTF
The CA RS 1503 service count for this FMID is 1			

CA IMS Tools 16.0  
CA RS 1503 - PTF RO77661 Details

Release	Service	Details
16.0	RO77661	<p>RO77661 M.C.S. ENTRIES = ++PTF (RO77661)</p> <p>LXCF TRACE DATA REMAINS IN CSA AFTER THE STC SHUTDOWN</p> <p>PROBLEM DESCRIPTION:</p> <p>The LXCF trace component of the CA Common Components for IMS for z/OS (COM) services has the following deficiencies:</p> <ul style="list-style-type: none"> <li>. LXCF trace data remains in CSA after the shutdown of the STC.</li> <li>. LXCF trace data in BTL SQA expands into CSA.</li> <li>. No dynamic stop/start of LXCF tracing - LXCF tracing is active for the total duration of an ITKSTC cycle.</li> </ul> <p>SYMPTOMS:</p> <ul style="list-style-type: none"> <li>. LXCF trace data not released from CSA after STC shutdown for example: 00000000 D4E2C7C1 00000062 00C58100 00C581D0 *MSGA.....Ea..Ea}* 00000010 00000000 FFFFFFFF 00000000 FFFFFFFF *.....* 00000020 FFFFFFFF FFFFFFFF FFFFFFFF FFFFFFFF *.....* 00000030 FFFFFFFF FFFFFFFF 0026FFFF 40E7C3C6 *..... XCF* 00000040 E3F1F0F4 C940E2E3 C3F0F4F9 F8F3E2E3 *T104I STC04983ST* 00000050 C3C9C3C1 F3F140C9 E3D2F040 40404040 *CICA31 ITK0 *</li> </ul> <p>IMPACT:</p> <ul style="list-style-type: none"> <li>. Impacts the availability of the IMS &amp; ITKSTC services</li> <li>. LXCF tracing is not readily available for problem determination when a problem situation is experienced. After a recycle the problem usually clear</li> </ul> <p>CIRCUMVENTION:</p> <p>NONE - refrain from activating LXCF tracing</p> <p>If tracing is required it must be done issolation of normal operations</p> <p>PRODUCT(S) AFFECTED:</p> <p>IMS Toolkit Common Component Release 16.0 IMS Toolkit Common Component Version 18.0</p> <p>Star Problem(s): COM 472</p> <p>Copyright (C) 2015 CA. All rights reserved. R00229-I160-SP1</p> <p>DESC(LXCF TRACE DATA REMAINS IN CSA AFTER THE STC SHUTDOWN). ++VER (Z038) FMID (CITKG00) PRE ( RO63271 RO70567 ) SUP ( TR77661 ) ++IF FMID(CITSG00) REQ( RO77662) .</p>

CA IMS Tools 16.0  
CA RS 1503 - PTF RO77662 Details

Release	Service	Details
16.0	RO77662	<p>RO77662 M.C.S. ENTRIES = ++PTF (RO77662)</p> <p>LXCF TRACE DATA REMAINS IN CSA AFTER THE STC SHUTDOWN</p> <p>PROBLEM DESCRIPTION:</p> <p>The LXCF trace component of the CA Common Components for IMS for z/OS (COM) services has the following deficiencies:</p> <ul style="list-style-type: none"> <li>. LXCF trace data remains in CSA after the shutdown of the STC.</li> <li>. LXCF trace data in BTL SQA expands into CSA.</li> <li>. No dynamic stop/start of LXCF tracing - LXCF tracing is active for the total duration of an ITKSTC cycle.</li> </ul> <p>SYMPTOMS:</p> <ul style="list-style-type: none"> <li>. LXCF trace data not released from CSA after STC shutdown for example: 00000000 D4E2C7C1 00000062 00C58100 00C581D0 *MSGA.....Ea..Ea}* 00000010 00000000 FFFFFFFF 00000000 FFFFFFFF *.....* 00000020 FFFFFFFF FFFFFFFF FFFFFFFF FFFFFFFF *.....* 00000030 FFFFFFFF FFFFFFFF 0026FFFF 40E7C3C6 *..... XCF* 00000040 E3F1F0F4 C940E2E3 C3F0F4F9 F8F3E2E3 *T104I STC04983ST* 00000050 C3C9C3C1 F3F140C9 E3D2F040 40404040 *CICA31 ITK0 *</li> </ul> <p>IMPACT:</p> <ul style="list-style-type: none"> <li>. Impacts the availability of the IMS &amp; ITKSTC services</li> <li>. LXCF tracing is not readily available for problem determination when a problem situation is experienced. After a recycle the problem usually clear</li> </ul> <p>CIRCUMVENTION:</p> <p>NONE - refrain from activating LXCF tracing</p> <p>If tracing is required it must be done issolation of normal operations</p> <p>PRODUCT(S) AFFECTED:</p> <p>IMS Toolkit Common Component <span style="float: right;">Release 16.0</span> IMS Toolkit Common Component <span style="float: right;">Version 18.0</span></p> <p>Star Problem(s): COM 472</p> <p>Copyright (C) 2015 CA. All rights reserved. R00229-I160-SP1</p> <p>DESC(LXCF TRACE DATA REMAINS IN CSA AFTER THE STC SHUTDOWN). ++VER (Z038) FMID (CITSG00) PRE ( RO63771 RO70568 ) SUP ( TR77662 ) ++IF FMID(CITKG00) REQ( RO77661) .</p>

CA IMS Tools 16.0  
CA RS 1503 - PTF RO78318 Details

Release	Service	Details
16.0	RO78318	<p>RO78318 M.C.S. ENTRIES = ++PTF (RO78318)</p> <p>UNLOADIC HIDAM OSAM FAILS WITH DBO9714E</p> <p>Problem Description: CA Database Organizer for IMS for z/OS (DBO) can fail when attempting to UNLOAD a HIDAM OSAM database from an image copy when utilizing the UNLOADIC=YES control statement and the database size is greater than 4 gigabytes.</p> <p>Symptoms: The INDEXCREATE subtask for UNLOADIC fails with the following error and RC12: DBO9714E PRIMARY INDEX "ddddddd" IS EMPTY AND IS MISSING A DUMMY ROOT SEGMENT.</p> <p>Impact: The database cannot be unloaded from an image copy.</p> <p>Circumvention: None.</p> <p>PRODUCT(S) AFFECTED: CA Database Organizer <span style="float: right;">Release 16.0</span> CA Database Organizer <span style="float: right;">Version 18.0</span></p> <p>Star Problem(s): DBO 1033</p> <p>Copyright (C) 2015 CA. All rights reserved. R00232-I160-SP1</p> <p>DESC(UNLOADIC HIDAM OSAM FAILS WITH DBO9714E). ++VER (Z038) FMID (CIDOG00) PRE ( R063364 R066046 ) SUP ( TR78318 )</p>



CA IMS Tools 16.0  
CA RS 1503 - PTF RO78504 Details

Release	Service	Details
16.0	RO78504	<p>RO78504 M.C.S. ENTRIES = ++PTF (RO78504)</p> <p>INVALID LOGICAL PARENT WITH DECODE FUNCTION</p> <p>PROBLEM DESCRIPTION: The CA Database Analyzer for IMS for z/OS (DBA) Control Block Validity Manager (CBVM) component FUNCTION=DISSASSEMBLE may incorrectly add an excessive logical parent value of the PARENT parameter in the SEGM statement when segment has only physical parent.</p> <p>SYMPTOMS: Excessive logical parent is present in a decoded DBD.</p> <p>IMPACT: The decoded DBD source is invalid and does not correctly describe the original DBD source code.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Database Analyzer <span style="float: right;">Release 16.0</span> CA Database Analyzer <span style="float: right;">Version 18.0</span> Star Problem(s): DBA 474</p> <p>Copyright (C) 2015 CA. All rights reserved. R00233-I160-SP1</p> <p>DESC(INVALID LOGICAL PARENT WITH DECODE FUNCTION). ++VER (Z038) FMID (CITKG00) PRE ( RO72716 RO77567 ) SUP ( TR78504 )</p>

CA IMS Tools 16.0  
CA RS 1503 - PTF RO78526 Details

Release	Service	Details
16.0	RO78526	<p>RO78526 M.C.S. ENTRIES = ++PTF (RO78526)</p> <p>HALDB RELOAD NON-FIRST PARTITION KEY SEQUENCE ERRORS</p> <p>Problem Description: CA Database Organizer for IMS for z/OS (DBO) function RELOAD can fail on a non-first partition of a HALDB database that contains a root segment with a key of zero.</p> <p>Symptoms: DBO6600E ROOT KEY SEQUENCE ERROR - ROOTS MUST BE PRESENTED IN ROOT KEY SEQUENCE. DBO6601I PREVIOUS KEY:X'00000000' DBO6601I CURRENT KEY:X'00000000'</p> <p>Impact: The database cannot be reloaded.</p> <p>Circumvention: None.</p> <p>PRODUCT(S) AFFECTED: CA Database Organizer Release 16.0 CA Database Organizer Version 18.0</p> <p>Star Problem(s): DBO 1034</p> <p>IICOPY FAILS ON HALDB WHEN DDNAME NOT SPECIFIED</p> <p>Problem Description: CA Database Copier for IMS for z/OS (DBCOPY) fails when using the incremental image copy function on a HALDB database without specifying the DDNAME control statement.</p> <p>Symptoms: DBO1200E DBD "DSGA " WAS NOT FOUND IN EITHER FILE "IMS" OR "DBDLIB".</p> <p>Impact: An incremental image copy of a HALDB database cannot be taken.</p> <p>Circumvention: Run multiple incremental image copy functions containing the DDNAME keyword for every single dataset group member in the HALDB database in one or multiple job steps.</p> <p>PRODUCT(S) AFFECTED: CA Database Copier Release 15.0 CA Database Copier Release 16.0 CA Database Copier Version 18.0</p> <p>Star Problem(s): DBCOPY 227</p> <p>DBS ABENDS WHEN OFFSET VALUE TOO LARGE</p> <p>Problem Description: The Database Surgeon component of CA Database Analyzer for IMS for z/OS (DBA) can abend when using an offset value large enough to go beyond the end of the database block or control interval.</p> <p>Symptoms: SYSTEM COMPLETION CODE=0C4 REASON CODE=00000011 TIME=11.02.27 SEQ=61155 CPU=0000 ASID=059C PSW AT TIME OF ERROR 078D2000 000119BA ILC 4 INTC 11 ACTIVE LOAD MODULE ADDRESS=000079C0 OFFSET=00009FFA NAME=IDIDBS</p> <p>Impact: Database Surgeon abnormally terminates with an 0C4.</p> <p>Circumvention: None.</p> <p>PRODUCT(S) AFFECTED: CA Database Analyzer Release 15.0 CA Database Analyzer Release 16.0 CA Database Analyzer Version 18.0</p> <p>Star Problem(s): DBA 475</p> <p>DBA FAILS WHEN DSPBLKS VALUE EXPLICITLY ZERO</p> <p>Problem Description: CA Database Analyzer for IMS for z/OS (DBA) fails when the DSPBLKS keyword is specified in the control statements with a value of zero.</p> <p>Symptoms:</p>

CA IMS Tools 16.0  
 CA RS 1503 - PTF RO78526 Details

Release	Service	Details
		<p>IDI1507E A ZERO VALUE IS INVALID FOR THIS KEYWORD.            Impact:            The job will not run if DSPBLKS=0 is specified on the control statements.            Circumvention:            Remove the DSPBLKS keyword from the control statements and rerun the job.            PRODUCT(S) AFFECTED:            CA Database Analyzer Release 14.0            CA Database Analyzer Release 15.0            CA Database Analyzer Release 16.0            CA Database Analyzer Version 18.0            Star Problem(s):            DBA 476            Copyright (C) 2015 CA. All rights reserved. R00234-I160-SP1</p> <p>DESC(HALDB RELOAD NON-FIRST PARTITION KEY SEQUENCE ERRORS).            ++VER (Z038)            FMID (CIDAG00)            PRE ( R060208 )            SUP ( TR78526 )            ++IF FMID(CIDOG00) REQ( R078527) .</p>

CA IMS Tools 16.0  
CA RS 1503 - PTF RO78527 Details

Release	Service	Details
16.0	RO78527	<p>RO78527 M.C.S. ENTRIES = ++PTF (RO78527)</p> <p>HALDB RELOAD NON-FIRST PARTITION KEY SEQUENCE ERRORS</p> <p>Problem Description: CA Database Organizer for IMS for z/OS (DBO) function RELOAD can fail on a non-first partition of a HALDB database that contains a root segment with a key of zero.</p> <p>Symptoms: DBO6600E ROOT KEY SEQUENCE ERROR - ROOTS MUST BE PRESENTED IN ROOT KEY SEQUENCE. DBO6601I PREVIOUS KEY:X'00000000' DBO6601I CURRENT KEY:X'00000000'</p> <p>Impact: The database cannot be reloaded.</p> <p>Circumvention: None.</p> <p>PRODUCT(S) AFFECTED: CA Database Organizer Release 16.0 CA Database Organizer Version 18.0</p> <p>Star Problem(s): DBO 1034</p> <p>IICOPY FAILS ON HALDB WHEN DDNAME NOT SPECIFIED</p> <p>Problem Description: CA Database Copier for IMS for z/OS (DBCOPY) fails when using the incremental image copy function on a HALDB database without specifying the DDNAME control statement.</p> <p>Symptoms: DBO1200E DBD "DSGA " WAS NOT FOUND IN EITHER FILE "IMS" OR "DBDLIB".</p> <p>Impact: An incremental image copy of a HALDB database cannot be taken.</p> <p>Circumvention: Run multiple incremental image copy functions containing the DDNAME keyword for every single dataset group member in the HALDB database in one or multiple job steps.</p> <p>PRODUCT(S) AFFECTED: CA Database Copier Release 15.0 CA Database Copier Release 16.0 CA Database Copier Version 18.0</p> <p>Star Problem(s): DBCOPY 227</p> <p>DBS ABENDS WHEN OFFSET VALUE TOO LARGE</p> <p>Problem Description: The Database Surgeon component of CA Database Analyzer for IMS for z/OS (DBA) can abend when using an offset value large enough to go beyond the end of the database block or control interval.</p> <p>Symptoms: SYSTEM COMPLETION CODE=0C4 REASON CODE=00000011 TIME=11.02.27 SEQ=61155 CPU=0000 ASID=059C PSW AT TIME OF ERROR 078D2000 000119BA ILC 4 INTC 11 ACTIVE LOAD MODULE ADDRESS=000079C0 OFFSET=00009FFA NAME=IDIDBS</p> <p>Impact: Database Surgeon abnormally terminates with an 0C4.</p> <p>Circumvention: None.</p> <p>PRODUCT(S) AFFECTED: CA Database Analyzer Release 15.0 CA Database Analyzer Release 16.0 CA Database Analyzer Version 18.0</p> <p>Star Problem(s): DBA 475</p> <p>DBA FAILS WHEN DSPBLKS VALUE EXPLICITLY ZERO</p> <p>Problem Description: CA Database Analyzer for IMS for z/OS (DBA) fails when the DSPBLKS keyword is specified in the control statements with a value of zero.</p> <p>Symptoms:</p>

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 CA RS 1503 - PTF RO78527 Details

Release	Service	Details
		<p>IDI1507E A ZERO VALUE IS INVALID FOR THIS KEYWORD.            Impact:            The job will not run if DSPBLKS=0 is specified on the control statements.            Circumvention:            Remove the DSPBLKS keyword from the control statements and rerun the job.            PRODUCT(S) AFFECTED:            CA Database Analyzer Release 14.0            CA Database Analyzer Release 15.0            CA Database Analyzer Release 16.0            CA Database Analyzer Version 18.0            Star Problem(s):            DBA 476            Copyright (C) 2015 CA. All rights reserved. R00234-I160-SP1</p> <p>DESC(HALDB RELOAD NON-FIRST PARTITION KEY SEQUENCE ERRORS).            ++VER (Z038)            FMID (CIDOG00)            PRE ( R060584 R061389 R062505 R062619 R063364 R064086            R068929 R069207 R069331 R077204 )            SUP ( TR78527 )            ++IF FMID(CIDAG00) REQ( R078526) .</p>