

CA IMS Tools 18.0 / Chorus 4.0 for IMS Tools
CA RS 1603 Service List

Release	Service	Description	Type
18.0	R088005	PROBLEMS WITH HSSR FORMATS WITH UNLOAD	PTF
	R088006	PROBLEMS WITH HSSR FORMATS WITH UNLOAD	PTF
	R088058	SIB SHOULD NOT PERFORM AN EXTRACT IN CERTAIN CASES	PTF
The CA RS 1603 service count for this release is 3			

CA IMS Tools
CA RS 1603 Service List for CIDOI00

FMID	Service	Description	Type
CIDOI00	R088005	PROBLEMS WITH HSSR FORMATS WITH UNLOAD	PTF
	R088058	SIB SHOULD NOT PERFORM AN EXTRACT IN CERTAIN CASES	PTF
The CA RS 1603 service count for this FMID is 2			

CA IMS Tools
CA RS 1603 Service List for CITKI00

FMID	Service	Description	Type
CITKI00	RO88006	PROBLEMS WITH HSSR FORMATS WITH UNLOAD	PTF
The CA RS 1603 service count for this FMID is 1			

CA IMS Tools 18.0 (Includes Chorus 4.0 for IMS Tools PTF's)
CA RS 1603 - PTF RO88005 Details

Release	Service	Details												
18.0	RO88005	<p>RO88005 M.C.S. ENTRIES = ++PTF (RO88005)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> PROBLEMS WITH HSSR FORMATS WITH UNLOAD SEQUENCE CHECK ERRORS WILL ABEND 0C4 WITH HDSORT=YES <p>=====</p> <p>PROBLEMS WITH HSSR FORMATS WITH UNLOAD</p> <p>CA Database Organizer for IMS for z/OS</p> <p>PROBLEM DESCRIPTION:</p> <p>The CA Database Organizer for IMS for z/OS (DBO) FUNCTION=UNLOAD has two problems when creating unload records with HSSR formats FRMT1 (F1), FRMT2 (F2), and FRMT3 (F3).</p> <ol style="list-style-type: none"> The maximum record length is calculated incorrectly and can be larger than necessary. The resulting file attributes maybe incorrect, inefficient and cannot be overridden to the correct values. The segment key length passed in the record is 1 less than the actual length. <p>SYMPTOMS:</p> <p>For the first problem, the file attributes cannot be overridden to the correct value. DBO UNLOAD always uses the incorrect values. For the second problem, if the downstream application uses the incorrect key length value, the result would be incorrect and the effect unpredictable.</p> <p>IMPACT:</p> <p>Unload will create a useable file. Sequential access method will unblock and pass good segment records to the downstream application. If the key length is used, results may be incorrect and unpredictable.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <table data-bbox="418 1050 1388 1134"> <tr> <td>CA Database Organizer</td> <td>Version 16.0</td> </tr> <tr> <td>CA Database Organizer</td> <td>Version 18.0</td> </tr> <tr> <td>CA Database Organizer</td> <td>Version 19.0</td> </tr> </table> <p>Related Problem:</p> <p>DBO 1064</p> <p>=====</p> <p>SEQUENCE CHECK ERRORS WILL ABEND 0C4 WITH HDSORT=YES</p> <p>CA Database Organizer for IMS for z/OS</p> <p>PROBLEM DESCRIPTION:</p> <p>The CA Database Organizer for IMS for z/OS (DBO) FUNCTION=RELOAD can abend 0C4 when the FINDSPACE keyword is specified in conjunction with HDSORT=YES if a sequence check error is found.</p> <p>SYMPTOMS:</p> <p>DBO7001E A DUPLICATE ROOT KEY WAS FOUND - UNABLE TO PERFORM SEQUENCE CORR DBO7002I KEY:'C'xxxxxxxx'</p> <p>ITKF006I ITKSVCE0 CLEANUP (EOT) COMPLETED ITKF001I PSEUDO ULU REGION RTM CLEANUP (EOT) COMPLETED FOR DATABASE xxxxxxxxx</p> <p>DBOM505I LINK to HDSORT Complete, RC=0000. DBO1502I SEQUENCE CORRECTION WAS PERFORMED 0 TIMES. DBOI107I DATA BASE PROCESSING COMPLETE. DBOI116E AN ABEND HAS BEEN INTERCEPTED - CLEANUP WILL BE ATTEMPTED. IDI1300E A SOC4 RC=00000004 ABEND OCCURRED (MODULE DBOPDBR, DBOPDBR0...#MID.....y...DBOPDBR0 CIDOI00 ~ IDI1301I RECOVERY WILL BE ATTEMPTED. IDI1305I ABEND CODE: 840C4000 PROGRAM: DFSRRC00 EPA: 00008DA0</p> <p>IMPACT:</p> <p>The RELOAD function in error will abend 0C4.</p> <p>CIRCUMVENTION:</p> <p>Remove HDSORT=YES from the control statements for the reload function.</p> <p>PRODUCT(S) AFFECTED:</p> <table data-bbox="418 1900 1388 1984"> <tr> <td>CA Database Organizer</td> <td>Version 16.0</td> </tr> <tr> <td>CA Database Organizer</td> <td>Version 18.0</td> </tr> <tr> <td>CA Database Organizer</td> <td>Version 19.0</td> </tr> </table> <p>Related Problem:</p>	CA Database Organizer	Version 16.0	CA Database Organizer	Version 18.0	CA Database Organizer	Version 19.0	CA Database Organizer	Version 16.0	CA Database Organizer	Version 18.0	CA Database Organizer	Version 19.0
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CA IMS Tools 18.0 (Includes Chorus 4.0 for IMS Tools PTF's)
CA RS 1603 - PTF RO88005 Details

Release	Service	Details
		DBO 1065 Copyright (C) 2016 CA. All rights reserved. R00242-I180-SP1 DESC(PROBLEMS WITH HSSR FORMATS WITH UNLOAD). ++VER (Z038) FMID (CIDOI00) PRE (R073928 R075252 R075669 R076330 R077115 R080014 R080044 R081033 R081690 R085782 R087605) SUP (TR88005) ++IF FMID(CITKI00) REQ(R088006) .

CA IMS Tools 18.0 (Includes Chorus 4.0 for IMS Tools PTF's)
CA RS 1603 - PTF RO88006 Details

Release	Service	Details												
18.0	RO88006	<p>RO88006 M.C.S. ENTRIES = ++PTF (RO88006)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> PROBLEMS WITH HSSR FORMATS WITH UNLOAD SEQUENCE CHECK ERRORS WILL ABEND 0C4 WITH HDSORT=YES <p>=====</p> <p>PROBLEMS WITH HSSR FORMATS WITH UNLOAD</p> <p>CA Database Organizer for IMS for z/OS</p> <p>PROBLEM DESCRIPTION:</p> <p>The CA Database Organizer for IMS for z/OS (DBO) FUNCTION=UNLOAD has two problems when creating unload records with HSSR formats FRMT1 (F1), FRMT2 (F2), and FRMT3 (F3).</p> <ol style="list-style-type: none"> The maximum record length is calculated incorrectly and can be larger than necessary. The resulting file attributes maybe incorrect, inefficient and cannot be overridden to the correct values. The segment key length passed in the record is 1 less than the actual length. <p>SYMPTOMS:</p> <p>For the first problem, the file attributes cannot be overridden to the correct value. DBO UNLOAD always uses the incorrect values. For the second problem, if the downstream application uses the incorrect key length value, the result would be incorrect and the effect unpredictable.</p> <p>IMPACT:</p> <p>Unload will create a useable file. Sequential access method will unblock and pass good segment records to the downstream application. If the key length is used, results may be incorrect and unpredictable.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <table data-bbox="422 1050 1385 1134"> <tr> <td>CA Database Organizer</td> <td>Version 16.0</td> </tr> <tr> <td>CA Database Organizer</td> <td>Version 18.0</td> </tr> <tr> <td>CA Database Organizer</td> <td>Version 19.0</td> </tr> </table> <p>Related Problem:</p> <p>DBO 1064</p> <p>=====</p> <p>SEQUENCE CHECK ERRORS WILL ABEND 0C4 WITH HDSORT=YES</p> <p>CA Database Organizer for IMS for z/OS</p> <p>PROBLEM DESCRIPTION:</p> <p>The CA Database Organizer for IMS for z/OS (DBO) FUNCTION=RELOAD can abend 0C4 when the FINDSPACE keyword is specified in conjunction with HDSORT=YES if a sequence check error is found.</p> <p>SYMPTOMS:</p> <p>DBO7001E A DUPLICATE ROOT KEY WAS FOUND - UNABLE TO PERFORM SEQUENCE CORR DBO7002I KEY:'C'xxxxxxxx'</p> <p>ITKF006I ITKSVCE0 CLEANUP (EOT) COMPLETED ITKF001I PSEUDO ULU REGION RTM CLEANUP (EOT) COMPLETED FOR DATABASE xxxxxxxxx</p> <p>DBOM505I LINK to HDSORT Complete, RC=0000. DBO1502I SEQUENCE CORRECTION WAS PERFORMED 0 TIMES. DBOI107I DATA BASE PROCESSING COMPLETE. DBOI116E AN ABEND HAS BEEN INTERCEPTED - CLEANUP WILL BE ATTEMPTED. IDI1300E A SOC4 RC=00000004 ABEND OCCURRED (MODULE DBOPDBR, DBOPDBR0...#MID.....y...DBOPDBR0 CIDOI00 ~ IDI1301I RECOVERY WILL BE ATTEMPTED. IDI1305I ABEND CODE: 840C4000 PROGRAM: DFSRRC00 EPA: 00008DA0</p> <p>IMPACT:</p> <p>The RELOAD function in error will abend 0C4.</p> <p>CIRCUMVENTION:</p> <p>Remove HDSORT=YES from the control statements for the reload function.</p> <p>PRODUCT(S) AFFECTED:</p> <table data-bbox="422 1890 1385 1974"> <tr> <td>CA Database Organizer</td> <td>Version 16.0</td> </tr> <tr> <td>CA Database Organizer</td> <td>Version 18.0</td> </tr> <tr> <td>CA Database Organizer</td> <td>Version 19.0</td> </tr> </table> <p>Related Problem:</p>	CA Database Organizer	Version 16.0	CA Database Organizer	Version 18.0	CA Database Organizer	Version 19.0	CA Database Organizer	Version 16.0	CA Database Organizer	Version 18.0	CA Database Organizer	Version 19.0
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CA RS 1603 - PTF RO88006 Details

Release	Service	Details
		DBO 1065 Copyright (C) 2016 CA. All rights reserved. R00242-I180-SP1 DESC(PROBLEMS WITH HSSR FORMATS WITH UNLOAD). ++VER (Z038) FMID (CITKI00) PRE (RO80015) SUP (TR88006) ++IF FMID(CIDOI00) REQ(RO88005) .

CA IMS Tools 18.0 (Includes Chorus 4.0 for IMS Tools PTF's)
 CA RS 1603 - PTF RO88058 Details

Release	Service	Details
18.0	RO88058	<p>RO88058 M.C.S. ENTRIES = ++PTF (RO88058)</p> <p>SIB SHOULD NOT PERFORM AN EXTRACT IN CERTAIN CASES CA Secondary Index Builder for IMS for z/OS</p> <p>PROBLEM DESCRIPTION: The INDEXCREATE function of CA Secondary Index Builder for IMS for z/OS (SIB) can be invoked in such a way that the extract task is performed but the extract is pointless because no index or an empty index is the result. This is a lot of needless processing for no benefit. This will occur when the database is PHDAM with no secondary indexes or logical relationships. The only result from SIB would be to build an empty ILDS. So avoid the SIB extract phase and just build an empty ILDS.</p> <p>SYMPTOMS: The SIB INDEXCREATE function performs a database extract and an empty ILDS is built.</p> <p>IMPACT: SIB does a lot of processing for no reason.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Secondary Index Builder Version 16.0 CA Secondary Index Builder Version 18.0 CA Secondary Index Builder Version 19.0</p> <p>Related Problem: SIB 133</p> <p>Copyright (C) 2016 CA. All rights reserved. R00243-I180-SP1</p> <p>DESC(SIB SHOULD NOT PERFORM AN EXTRACT IN CERTAIN CASES). ++VER (Z038) FMID (CIDOI00) PRE (R073350 R075252 R075669 R079629) SUP (TR88058)</p>