

CA IMS Tools 16.0  
CA RS 1610 Service List

Release	Service	Description	Type
16.0	RO92022	HALDB PARTITION INCORRECTLY FORMATTED AS EMPTY.	PTF
	RO92023	HALDB PARTITION INCORRECTLY FORMATTED AS EMPTY.	PTF
	RO92127	SPURIOUS MESSAGE DBA6623E WITH LOGICAL RELATIONSHIPS	PTF
	RO92128	SPURIOUS MESSAGE DBA6623E WITH LOGICAL RELATIONSHIPS	PTF
	RO92129	SPURIOUS MESSAGE DBA6623E WITH LOGICAL RELATIONSHIPS	PTF
	RO92130	SPURIOUS MESSAGE DBA6623E WITH LOGICAL RELATIONSHIPS	PTF
The CA RS 1610 service count for this release is 6			

CA IMS Tools  
CA RS 1610 Service List for CCHAG00

FMID	Service	Description	Type
CCHAG00	RO92127	SPURIOUS MESSAGE DBA6623E WITH LOGICAL RELATIONSHIPS	PTF
The CA RS 1610 service count for this FMID is 1			

CA IMS Tools  
CA RS 1610 Service List for CIDAG00

FMID	Service	Description	Type
CIDAG00	RO92128	SPURIOUS MESSAGE DBA6623E WITH LOGICAL RELATIONSHIPS	PTF
The CA RS 1610 service count for this FMID is 1			

CA IMS Tools  
CA RS 1610 Service List for CIDOG00

FMID	Service	Description	Type
CIDOG00	RO92022	HALDB PARTITION INCORRECTLY FORMATTED AS EMPTY.	PTF
	RO92129	SPURIOUS MESSAGE DBA6623E WITH LOGICAL RELATIONSHIPS	PTF
The CA RS 1610 service count for this FMID is 2			

CA IMS Tools  
CA RS 1610 Service List for CITKG00

FMID	Service	Description	Type
CITKG00	RO92023	HALDB PARTITION INCORRECTLY FORMATTED AS EMPTY.	PTF
	RO92130	SPURIOUS MESSAGE DBA6623E WITH LOGICAL RELATIONSHIPS	PTF
The CA RS 1610 service count for this FMID is 2			

CA IMS Tools 16.0  
CA RS 1610 - PTF RO92022 Details

Release	Service	Details
16.0	RO92022	<p>RO92022 M.C.S. ENTRIES = ++PTF (RO92022)</p> <p>HALDB PARTITION INCORRECTLY FORMATTED AS EMPTY.            Problem Description:            CA Database Organizer for IMS for z/OS (DBO) does not correctly choose which HALDB partitions to format as empty when a new partition is being added to the database. This can occur when the physical partition number sequence is no longer representative of the logical partition number sequence.</p> <p>Symptoms:            DBOL600I FORMATTING EMPTY PARTITIONS.            ITK1301I DD=PART1A DEALLOCATED SUCCESSFULLY.            ITK1301I DD=PART1L DEALLOCATED SUCCESSFULLY.            ITK1300I DD=PART2A / DSN=IDI.SYSTEST.T05500A.HALDB1.A00002            ITK1300I DD=PART2L / DSN=IDI.SYSTEST.T05500A.HALDB1.L00002            DBOL606I PARTITION PART2 IS EMPTY AND WILL BE FORMATTED.</p> <p>Impact:            Partitions cannot be split in such a way that would cause the logical order of partitions to differ from the physical partition number order. For example, if a HALDB database had partitions 1 &amp; 2 and partition 1 was split in such a way that partition 3 would have a HIKEY value lower than partition 2's, the logical order of the partitions would be 1,3,2. This is different than the physical number sequence of 1,2,3.</p> <p>Circumvention:            None.</p> <p>PRODUCT(S) AFFECTED:            CA Database Organizer Version 16.0            CA Database Organizer Version 18.0            CA Database Organizer Version 19.0</p> <p>Related Problem:            DBO 1073</p> <p>Copyright (C) 2016 CA. All rights reserved. R00289-I160-SP1</p> <p>DESC(HALDB PARTITION INCORRECTLY FORMATTED AS EMPTY.).            ++VER (Z038)            FMID (CIDOG00)            PRE ( R060070 R065883 R069331 R081057 R081790 R087269            R087966 R089596 )            SUP ( R065227 R069649 TR65181 TR65227 TR69558 TR69649            TR92022 )            ++IF FMID(CITKG00) REQ(RO92023) .</p>

CA IMS Tools 16.0  
CA RS 1610 - PTF RO92023 Details

Release	Service	Details
16.0	RO92023	<p>RO92023 M.C.S. ENTRIES = ++PTF (RO92023)</p> <p>HALDB PARTITION INCORRECTLY FORMATTED AS EMPTY.</p> <p>Problem Description: CA Database Organizer for IMS for z/OS (DBO) does not correctly choose which HALDB partitions to format as empty when a new partition is being added to the database. This can occur when the physical partition number sequence is no longer representative of the logical partition number sequence.</p> <p>Symptoms: DBOL600I FORMATTING EMPTY PARTITIONS. ITK1301I DD=PART1A DEALLOCATED SUCCESSFULLY. ITK1301I DD=PART1L DEALLOCATED SUCCESSFULLY. ITK1300I DD=PART2A / DSN=IDI.SYSTEST.T05500A.HALDB1.A00002 ITK1300I DD=PART2L / DSN=IDI.SYSTEST.T05500A.HALDB1.L00002 DBOL606I PARTITION PART2 IS EMPTY AND WILL BE FORMATTED.</p> <p>Impact: Partitions cannot be split in such a way that would cause the logical order of partitions to differ from the physical partition number order. For example, if a HALDB database had partitions 1 &amp; 2 and partition 1 was split in such a way that partition 3 would have a HIKEY value lower than partition 2's, the logical order of the partitions would be 1,3,2. This is different than the physical number sequence of 1,2,3.</p> <p>Circumvention: None.</p> <p>PRODUCT(S) AFFECTED: CA Database Organizer Version 16.0 CA Database Organizer Version 18.0 CA Database Organizer Version 19.0</p> <p>Related Problem: DBO 1073</p> <p>Copyright (C) 2016 CA. All rights reserved. R00289-I160-SP1</p> <p>DESC(HALDB PARTITION INCORRECTLY FORMATTED AS EMPTY.). ++VER (Z038) FMID (CITKG00) PRE ( RO60071 RO79683 RO82514 ) SUP ( RO84082 TR84082 TR92023 ) ++IF FMID(CIDOG00) REQ(RO92022) .</p>

CA IMS Tools 16.0  
CA RS 1610 - PTF RO92127 Details

Release	Service	Details
16.0	RO92127	<p>RO92127 M.C.S. ENTRIES = ++PTF (RO92127)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> <li>1. SPURIOUS MESSAGE DBA6623E WITH LOGICAL RELATIONSHIPS</li> <li>2. SPURIOUS DBA4900E PHIDAM ON M-V WITH SPLIT PREFIX/DATA ROOT</li> <li>3. CHANGE ACCUMULATION NOT DETECTING/WRITING HEADER RECORD</li> <li>4. CHANGE ACCUMULATION REPORTING MISSING INPUT CA HEADER</li> <li>5. INCORRECT PURGETIME USED WITH CIC AND MULTIPLE ALLOCATIONS</li> <li>6. INCOMPLETE UNLOAD FILE ON UNLOADIC OF 8GIG OSAM DB</li> </ol> <p>=====</p> <p>SPURIOUS MESSAGE DBA6623E WITH LOGICAL RELATIONSHIPS Database Analyzer for IMS for z/OS PROBLEM DESCRIPTION: The Database Analyzer for IMS for z/OS (DBA) function ANALYZE or ANALYZEALL can issue spurious messages DBA6623E when analyzing logically-related databases. SYMPTOMS: In the DBAERROR dataset, message DBA6623E is issued similar to this: DBA6623E THE "LTF " POINTERS IN SEGMENT "LP segm " FOR SEGMENT "somesegm" ARE IN ERROR. But even when full checking is performed, no additional messages are issued to show detailed pointer error information. The pointer checking summary will show no pointer errors with messages as follows: DBA1910I THERE WAS 1 RBA STATISTICAL ERROR FOUND. DBA1902I THERE WERE NO POINTER ERRORS FOUND. IMPACT: The database is not damaged, but DBA indicates that it is. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Database Analyzer Version 16.0 CA Database Analyzer Version 18.0 CA Database Analyzer Version 19.0 Related Problem: DBA 486</p> <p>=====</p> <p>SPURIOUS DBA4900E PHIDAM ON M-V WITH SPLIT PREFIX/DATA ROOT Database Analyzer for IMS for z/OS PROBLEM DESCRIPTION: Database Analyzer for IMS for z/OS (DBA) may issue spurious messages DBA4900E and DBA0301E when checking a HALDB primary index against the main database if the root segments are split and the M-V datasets are active. Variable length segments may become split when they are changed to be longer in length. SYMPTOMS: The DBAERROR dataset will contain messages such as: DBA4900E THE "master /phindx " INDEX SEGMENT AT RBA X'indexrba' HAS A "LCF " POINTER AT OFFSET X'0001' THAT POINTS AT SEGMENT xx AT RBA X'db rba' BUT NO SEGMENT WAS FOUND THERE. DBA0301E THE "rootsegm" SEGMENT AT RBA X'prevroot' HAS A "PTF " POINTER AT OFFSET X'0xxx' THAT POINTS AT SEGMENT "rootsegm" AT RBA X'splroot' BUT NO SEGMENT WAS FOUND THERE. IMPACT: The analysis fails but the database is not broken. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Database Analyzer Version 16.0 CA Database Analyzer Version 18.0 CA Database Analyzer Version 19.0 Related Problem: DBA 488</p> <p>=====</p> <p>CHANGE ACCUMULATION NOT DETECTING/WRITING HEADER RECORD CA High Performance Recovery for IMS for z/OS PROBLEM DESCRIPTION:</p>





CA IMS Tools 16.0  
 CA RS 1610 - PTF RO92127 Details

Release	Service	Details
		<p>High. The database cannot easily be recovered correctly.            Circumvention:            Recover to an earlier point-in-time where the error will be less likely to occur.            PRODUCT(S) AFFECTED:            CA High Performance Recovery Version 16.0            CA High Performance Recovery Version 18.0            CA High Performance Recovery Version 19.0            Related Problem:            HPR 277            =====            INCOMPLETE UNLOAD FILE ON UNLOADIC OF 8GIG OSAM DB            Database Organizer for IMS for z/OS            PROBLEM DESCRIPTION:            The Database Organizer for IMS for z/OS DBO operation UNLOADIC (function Unload with UNLOADIC=YES specified) might create an incomplete or empty unload file when processing an OSAM image copy that is larger than 4 gigabytes. If the database has segments only beyond the 4 gigabytes line, message DB01318W will be issued.            SYMPTOMS:            The number of segments listed in DBORPTS will be too low and DBOMSGS may contain message:            DB01318W THE DATA BASE IS EMPTY.            IMPACT:            The unload file is incomplete. If the unload file is used to reload the database, data will be missing.            CIRCUMVENTION:            Manually recover the database to temporary datasets, then unload that database.            PRODUCT(S) AFFECTED:            CA Database Organizer Version 16.0            CA Database Organizer Version 18.0            CA Database Organizer Version 19.0            Related Problem:            DBO 1078            Copyright (C) 2016 CA. All rights reserved. R00290-I160-SP1            DESC(SPURIOUS MESSAGE DBA6623E WITH LOGICAL RELATIONSHIPS).            ++VER (Z038)            FMID (CCHAG00)            PRE ( RO81707 RO86174 )            SUP ( TR92127 )            ++IF FMID(CIDAG00) REQ(RO92128 ) .            ++IF FMID(CIDOG00) REQ(RO92129 ) .            ++IF FMID(CITKG00) REQ(RO92130 ) .</p>

CA IMS Tools 16.0  
CA RS 1610 - PTF RO92128 Details

Release	Service	Details
16.0	RO92128	<p>RO92128 M.C.S. ENTRIES = ++PTF (RO92128)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> <li>1. SPURIOUS MESSAGE DBA6623E WITH LOGICAL RELATIONSHIPS</li> <li>2. SPURIOUS DBA4900E PHIDAM ON M-V WITH SPLIT PREFIX/DATA ROOT</li> <li>3. CHANGE ACCUMULATION NOT DETECTING/WRITING HEADER RECORD</li> <li>4. CHANGE ACCUMULATION REPORTING MISSING INPUT CA HEADER</li> <li>5. INCORRECT PURGETIME USED WITH CIC AND MULTIPLE ALLOCATIONS</li> <li>6. INCOMPLETE UNLOAD FILE ON UNLOADIC OF 8GIG OSAM DB</li> </ol> <p>=====</p> <p>SPURIOUS MESSAGE DBA6623E WITH LOGICAL RELATIONSHIPS Database Analyzer for IMS for z/OS PROBLEM DESCRIPTION: The Database Analyzer for IMS for z/OS (DBA) function ANALYZE or ANALYZEALL can issue spurious messages DBA6623E when analyzing logically-related databases. SYMPTOMS: In the DBAERROR dataset, message DBA6623E is issued similar to this: DBA6623E THE "LTF " POINTERS IN SEGMENT "LP segm " FOR SEGMENT "somesegm" ARE IN ERROR. But even when full checking is performed, no additional messages are issued to show detailed pointer error information. The pointer checking summary will show no pointer errors with messages as follows: DBA1910I THERE WAS 1 RBA STATISTICAL ERROR FOUND. DBA1902I THERE WERE NO POINTER ERRORS FOUND. IMPACT: The database is not damaged, but DBA indicates that it is. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Database Analyzer Version 16.0 CA Database Analyzer Version 18.0 CA Database Analyzer Version 19.0 Related Problem: DBA 486</p> <p>=====</p> <p>SPURIOUS DBA4900E PHIDAM ON M-V WITH SPLIT PREFIX/DATA ROOT Database Analyzer for IMS for z/OS PROBLEM DESCRIPTION: Database Analyzer for IMS for z/OS (DBA) may issue spurious messages DBA4900E and DBA0301E when checking a HALDB primary index against the main database if the root segments are split and the M-V datasets are active. Variable length segments may become split when they are changed to be longer in length. SYMPTOMS: The DBAERROR dataset will contain messages such as: DBA4900E THE "master /phindx " INDEX SEGMENT AT RBA X'indexrba' HAS A "LCF " POINTER AT OFFSET X'0001' THAT POINTS AT SEGMENT xx AT RBA X'db rba' BUT NO SEGMENT WAS FOUND THERE. DBA0301E THE "rootsegm" SEGMENT AT RBA X'prevroot' HAS A "PTF " POINTER AT OFFSET X'0xxx' THAT POINTS AT SEGMENT "rootsegm" AT RBA X'splroot' BUT NO SEGMENT WAS FOUND THERE. IMPACT: The analysis fails but the database is not broken. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Database Analyzer Version 16.0 CA Database Analyzer Version 18.0 CA Database Analyzer Version 19.0 Related Problem: DBA 488</p> <p>=====</p> <p>CHANGE ACCUMULATION NOT DETECTING/WRITING HEADER RECORD CA High Performance Recovery for IMS for z/OS PROBLEM DESCRIPTION:</p>



CA IMS Tools 16.0  
CA RS 1610 - PTF RO92128 Details

Release	Service	Details
		<p>High. The database cannot easily be recovered correctly. Circumvention: Recover to an earlier point-in-time where the error will be less likely to occur. PRODUCT(S) AFFECTED: CA High Performance Recovery Version 16.0 CA High Performance Recovery Version 18.0 CA High Performance Recovery Version 19.0 Related Problem: HPR 277 =====</p> <p>INCOMPLETE UNLOAD FILE ON UNLOADIC OF 8GIG OSAM DB Database Organizer for IMS for z/OS PROBLEM DESCRIPTION: The Database Organizer for IMS for z/OS DBO operation UNLOADIC (function Unload with UNLOADIC=YES specified) might create an incomplete or empty unload file when processing an OSAM image copy that is larger than 4 gigabytes. If the database has segments only beyond the 4 gigabytes line, message DB01318W will be issued. SYMPTOMS: The number of segments listed in DBORPTS will be too low and DBOMSGS may contain message: DB01318W THE DATA BASE IS EMPTY. IMPACT: The unload file is incomplete. If the unload file is used to reload the database, data will be missing. CIRCUMVENTION: Manually recover the database to temporary datasets, then unload that database. PRODUCT(S) AFFECTED: CA Database Organizer Version 16.0 CA Database Organizer Version 18.0 CA Database Organizer Version 19.0 Related Problem: DBO 1078 Copyright (C) 2016 CA. All rights reserved. R00290-I160-SP1</p> <p>DESC(SPURIOUS MESSAGE DBA6623E WITH LOGICAL RELATIONSHIPS). ++VER (Z038) FMID (CIDAG00) PRE ( RO67392 RO69723 RO81710 RO89595 ) SUP ( TR89544 TR92128 ) ++IF FMID(CIDOG00) REQ(RO92129 ) . ++IF FMID(CITKG00) REQ(RO92130 ) . ++IF FMID(CCHAG00) REQ(RO92127 ) .</p>

CA IMS Tools 16.0  
CA RS 1610 - PTF RO92129 Details

Release	Service	Details
16.0	RO92129	<p>RO92129 M.C.S. ENTRIES = ++PTF (RO92129)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> <li>1. SPURIOUS MESSAGE DBA6623E WITH LOGICAL RELATIONSHIPS</li> <li>2. SPURIOUS DBA4900E PHIDAM ON M-V WITH SPLIT PREFIX/DATA ROOT</li> <li>3. CHANGE ACCUMULATION NOT DETECTING/WRITING HEADER RECORD</li> <li>4. CHANGE ACCUMULATION REPORTING MISSING INPUT CA HEADER</li> <li>5. INCORRECT PURGETIME USED WITH CIC AND MULTIPLE ALLOCATIONS</li> <li>6. INCOMPLETE UNLOAD FILE ON UNLOADIC OF 8GIG OSAM DB</li> </ol> <p>=====</p> <p>SPURIOUS MESSAGE DBA6623E WITH LOGICAL RELATIONSHIPS Database Analyzer for IMS for z/OS PROBLEM DESCRIPTION: The Database Analyzer for IMS for z/OS (DBA) function ANALYZE or ANALYZEALL can issue spurious messages DBA6623E when analyzing logically-related databases. SYMPTOMS: In the DBAERROR dataset, message DBA6623E is issued similar to this: DBA6623E THE "LTF " POINTERS IN SEGMENT "LP segm " FOR SEGMENT "somesegm" ARE IN ERROR. But even when full checking is performed, no additional messages are issued to show detailed pointer error information. The pointer checking summary will show no pointer errors with messages as follows: DBA1910I THERE WAS 1 RBA STATISTICAL ERROR FOUND. DBA1902I THERE WERE NO POINTER ERRORS FOUND. IMPACT: The database is not damaged, but DBA indicates that it is. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Database Analyzer Version 16.0 CA Database Analyzer Version 18.0 CA Database Analyzer Version 19.0 Related Problem: DBA 486</p> <p>=====</p> <p>SPURIOUS DBA4900E PHIDAM ON M-V WITH SPLIT PREFIX/DATA ROOT Database Analyzer for IMS for z/OS PROBLEM DESCRIPTION: Database Analyzer for IMS for z/OS (DBA) may issue spurious messages DBA4900E and DBA0301E when checking a HALDB primary index against the main database if the root segments are split and the M-V datasets are active. Variable length segments may become split when they are changed to be longer in length. SYMPTOMS: The DBAERROR dataset will contain messages such as: DBA4900E THE "master /phindx " INDEX SEGMENT AT RBA X'indexrba' HAS A "LCF " POINTER AT OFFSET X'0001' THAT POINTS AT SEGMENT xx AT RBA X'db rba' BUT NO SEGMENT WAS FOUND THERE. DBA0301E THE "rootsegm" SEGMENT AT RBA X'prevroot' HAS A "PTF " POINTER AT OFFSET X'0xxx' THAT POINTS AT SEGMENT "rootsegm" AT RBA X'splroot' BUT NO SEGMENT WAS FOUND THERE. IMPACT: The analysis fails but the database is not broken. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Database Analyzer Version 16.0 CA Database Analyzer Version 18.0 CA Database Analyzer Version 19.0 Related Problem: DBA 488</p> <p>=====</p> <p>CHANGE ACCUMULATION NOT DETECTING/WRITING HEADER RECORD CA High Performance Recovery for IMS for z/OS PROBLEM DESCRIPTION:</p>

Release	Service	Details
		<p>The Change Accumulation (CHA) component of CA High Performance Recovery for IMS for z/OS fails to write a header record when processing a new DBD/DDNAME for a CAGRP if there are no more input log datasets, but there happens to be more input change accumulation (CA) records to process. Change Accumulation (CHA) also does not properly detect when an input CA dataset is missing a header record for one of its DBD/DDNAMEs.</p> <p>SYMPTOMS:            A Change Accumulation dataset with a missing header record will be flagged in error if it is being used as input into IBM Change Accumulation.            DFS356A HEADER RECORD NOT FOUND ON DFSUCUMO FOR FUNCTION CA.            If being used as part of CA High Performance Recovery, it may cause the Change Accumulation function to loop.</p> <p>IMPACT:            An unknowingly bad Change Accumulation dataset will be created.</p> <p>CIRCUMVENTION:            None</p> <p>PRODUCT(S) AFFECTED:            CA High Performance Recovery Version 16.0            CA High Performance Recovery Version 18.0            CA High Performance Recovery Version 19.0</p> <p>Related Problem:            HPR 273</p> <p>=====</p> <p>CHANGE ACCUMULATION REPORTING MISSING INPUT CA HEADER</p> <p>Problem Description:            This is a problem record for CA High Performance Recovery for IMS for z/OS component Change Accumulation (CHA) to place PTFs RO90125, RO90126, and RO90127 in error due to the incorrect reporting of a missing header record in the input accumulation file.</p> <p>Symptoms:            CHA0921E NO HEADER RECORD FOUND IN CHANGE ACCUMULATION DATASET FOR DATABASE A            CHA1201I SORT TASK FOR CHANGE ACCUMULATION GROUP CAGRP1 ENDED            CHA1216E - E35 SET TERMINATE RC = 0016</p> <p>Impact:            Change accumulation cannot run, making potential recovery more difficult.</p> <p>Circumvention:            None.</p> <p>Release(s) Affected:            CA High Performance Recovery Version 18.0            CA High Performance Recovery Version 19.0</p> <p>PRODUCT(S) AFFECTED:            CA High Performance Recovery Version 18.0            CA High Performance Recovery Version 19.0</p> <p>Related Problem:            HPR 275</p> <p>=====</p> <p>INCORRECT PURGETIME USED WITH CIC AND MULTIPLE ALLOCATIONS</p> <p>Problem Description:            CA High Performance Recovery for IMS for z/OS (HPR) component Change Accumulation (CHA) can choose an invalid purgetime for a database in some situations where a concurrent image copy is present and the database is allocated to multiple systems concurrently. Also, the valid purgetime may be chosen for a particular allocation but not honored across all allocations internally as it should. Both situations can prevent some older but required logs from being used in recovery or change accumulation, ultimately resulting in a corrupted database.</p> <p>Symptoms:            Errors will likely not occur until something reads the database that was recovered without the required logs. For example, CA Secondary Index Builder can fail as follows:            DBO7700E SEPARATED SEGMENT DATA PREFIX IS NOT PROPERLY IDENTIFIED - ID IS 00            DBO8908E THE SORT UTILITY ABENDED. SEE PREVIOUS MESSAGES AND JESMSG FOR DETAIL            IDI1300E A U0025 RC=INVALID ABEND OCCURRED (MODULE SORT , SUFFIX( ), HEX OFFS            NO EYECATCHER ???).</p> <p>Impact:</p>

CA IMS Tools 16.0  
CA RS 1610 - PTF RO92129 Details

Release	Service	Details
		<p>High. The database cannot easily be recovered correctly. Circumvention: Recover to an earlier point-in-time where the error will be less likely to occur. PRODUCT(S) AFFECTED: CA High Performance Recovery Version 16.0 CA High Performance Recovery Version 18.0 CA High Performance Recovery Version 19.0 Related Problem: HPR 277 =====</p> <p>INCOMPLETE UNLOAD FILE ON UNLOADIC OF 8GIG OSAM DB Database Organizer for IMS for z/OS PROBLEM DESCRIPTION: The Database Organizer for IMS for z/OS DBO operation UNLOADIC (function Unload with UNLOADIC=YES specified) might create an incomplete or empty unload file when processing an OSAM image copy that is larger than 4 gigabytes. If the database has segments only beyond the 4 gigabytes line, message DB01318W will be issued. SYMPTOMS: The number of segments listed in DBORPTS will be too low and DBOMSGS may contain message: DB01318W THE DATA BASE IS EMPTY. IMPACT: The unload file is incomplete. If the unload file is used to reload the database, data will be missing. CIRCUMVENTION: Manually recover the database to temporary datasets, then unload that database. PRODUCT(S) AFFECTED: CA Database Organizer Version 16.0 CA Database Organizer Version 18.0 CA Database Organizer Version 19.0 Related Problem: DBO 1078 Copyright (C) 2016 CA. All rights reserved. R00290-I160-SP1</p> <p>DESC(SPURIOUS MESSAGE DBA6623E WITH LOGICAL RELATIONSHIPS). ++VER (Z038) FMID (CIDOG00) PRE ( R063661 R068929 R069207 R069724 R071201 R077204 R077375 R077609 R081711 R081790 R089596 ) SUP ( R059734 R061395 R067548 R068257 TR59708 TR59734 TR61395 TR67548 TR68257 TR92129 ) ++IF FMID(CIDAG00) REQ(RO92128 ) . ++IF FMID(CITKG00) REQ(RO92130 ) . ++IF FMID(CCHAG00) REQ(RO92127 ) .</p>



CA IMS Tools 16.0  
CA RS 1610 - PTF RO92130 Details

Release	Service	Details
16.0	RO92130	<p>RO92130 M.C.S. ENTRIES = ++PTF (RO92130)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> <li>1. SPURIOUS MESSAGE DBA6623E WITH LOGICAL RELATIONSHIPS</li> <li>2. SPURIOUS DBA4900E PHIDAM ON M-V WITH SPLIT PREFIX/DATA ROOT</li> <li>3. CHANGE ACCUMULATION NOT DETECTING/WRITING HEADER RECORD</li> <li>4. CHANGE ACCUMULATION REPORTING MISSING INPUT CA HEADER</li> <li>5. INCORRECT PURGETIME USED WITH CIC AND MULTIPLE ALLOCATIONS</li> <li>6. INCOMPLETE UNLOAD FILE ON UNLOADIC OF 8GIG OSAM DB</li> </ol> <p>=====</p> <p>SPURIOUS MESSAGE DBA6623E WITH LOGICAL RELATIONSHIPS Database Analyzer for IMS for z/OS PROBLEM DESCRIPTION: The Database Analyzer for IMS for z/OS (DBA) function ANALYZE or ANALYZEALL can issue spurious messages DBA6623E when analyzing logically-related databases. SYMPTOMS: In the DBAERROR dataset, message DBA6623E is issued similar to this: DBA6623E THE "LTF " POINTERS IN SEGMENT "LP segm " FOR SEGMENT "somesegm" ARE IN ERROR. But even when full checking is performed, no additional messages are issued to show detailed pointer error information. The pointer checking summary will show no pointer errors with messages as follows: DBA1910I THERE WAS 1 RBA STATISTICAL ERROR FOUND. DBA1902I THERE WERE NO POINTER ERRORS FOUND. IMPACT: The database is not damaged, but DBA indicates that it is. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Database Analyzer Version 16.0 CA Database Analyzer Version 18.0 CA Database Analyzer Version 19.0 Related Problem: DBA 486</p> <p>=====</p> <p>SPURIOUS DBA4900E PHIDAM ON M-V WITH SPLIT PREFIX/DATA ROOT Database Analyzer for IMS for z/OS PROBLEM DESCRIPTION: Database Analyzer for IMS for z/OS (DBA) may issue spurious messages DBA4900E and DBA0301E when checking a HALDB primary index against the main database if the root segments are split and the M-V datasets are active. Variable length segments may become split when they are changed to be longer in length. SYMPTOMS: The DBAERROR dataset will contain messages such as: DBA4900E THE "master /phindx " INDEX SEGMENT AT RBA X'indexrba' HAS A "LCF " POINTER AT OFFSET X'0001' THAT POINTS AT SEGMENT xx AT RBA X'db rba' BUT NO SEGMENT WAS FOUND THERE. DBA0301E THE "rootsegm" SEGMENT AT RBA X'prevroot' HAS A "PTF " POINTER AT OFFSET X'0xxx' THAT POINTS AT SEGMENT "rootsegm" AT RBA X'splroot' BUT NO SEGMENT WAS FOUND THERE. IMPACT: The analysis fails but the database is not broken. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Database Analyzer Version 16.0 CA Database Analyzer Version 18.0 CA Database Analyzer Version 19.0 Related Problem: DBA 488</p> <p>=====</p> <p>CHANGE ACCUMULATION NOT DETECTING/WRITING HEADER RECORD CA High Performance Recovery for IMS for z/OS PROBLEM DESCRIPTION:</p>

Release	Service	Details
		<p>The Change Accumulation (CHA) component of CA High Performance Recovery for IMS for z/OS fails to write a header record when processing a new DBD/DDNAME for a CAGRP if there are no more input log datasets, but there happens to be more input change accumulation (CA) records to process. Change Accumulation (CHA) also does not properly detect when an input CA dataset is missing a header record for one of its DBD/DDNAMEs.</p> <p>SYMPTOMS: A Change Accumulation dataset with a missing header record will be flagged in error if it is being used as input into IBM Change Accumulation. DFS356A HEADER RECORD NOT FOUND ON DFSUCUMO FOR FUNCTION CA. If being used as part of CA High Performance Recovery, it may cause the Change Accumulation function to loop.</p> <p>IMPACT: An unknowingly bad Change Accumulation dataset will be created.</p> <p>CIRCUMVENTION: None</p> <p>PRODUCT(S) AFFECTED: CA High Performance Recovery Version 16.0 CA High Performance Recovery Version 18.0 CA High Performance Recovery Version 19.0</p> <p>Related Problem: HPR 273</p> <p>=====</p> <p>CHANGE ACCUMULATION REPORTING MISSING INPUT CA HEADER</p> <p>Problem Description: This is a problem record for CA High Performance Recovery for IMS for z/OS component Change Accumulation (CHA) to place PTFs RO90125, RO90126, and RO90127 in error due to the incorrect reporting of a missing header record in the input accumulation file.</p> <p>Symptoms: CHA0921E NO HEADER RECORD FOUND IN CHANGE ACCUMULATION DATASET FOR DATABASE A CHAL201I SORT TASK FOR CHANGE ACCUMULATION GROUP CAGRP1 ENDED CHAL216E - E35 SET TERMINATE RC = 0016</p> <p>Impact: Change accumulation cannot run, making potential recovery more difficult.</p> <p>Circumvention: None.</p> <p>Release(s) Affected: CA High Performance Recovery Version 18.0 CA High Performance Recovery Version 19.0</p> <p>PRODUCT(S) AFFECTED: CA High Performance Recovery Version 18.0 CA High Performance Recovery Version 19.0</p> <p>Related Problem: HPR 275</p> <p>=====</p> <p>INCORRECT PURGETIME USED WITH CIC AND MULTIPLE ALLOCATIONS</p> <p>Problem Description: CA High Performance Recovery for IMS for z/OS (HPR) component Change Accumulation (CHA) can choose an invalid purgetime for a database in some situations where a concurrent image copy is present and the database is allocated to multiple systems concurrently. Also, the valid purgetime may be chosen for a particular allocation but not honored across all allocations internally as it should. Both situations can prevent some older but required logs from being used in recovery or change accumulation, ultimately resulting in a corrupted database.</p> <p>Symptoms: Errors will likely not occur until something reads the database that was recovered without the required logs. For example, CA Secondary Index Builder can fail as follows: DBO7700E SEPARATED SEGMENT DATA PREFIX IS NOT PROPERLY IDENTIFIED - ID IS 00 DBO8908E THE SORT UTILITY ABENDED. SEE PREVIOUS MESSAGES AND JESMSG FOR DETAIL ID11300E A U0025 RC=INVALID ABEND OCCURRED (MODULE SORT , SUFFIX( ), HEX OFFS NO EYECATCHER ???).</p> <p>Impact:</p>

CA IMS Tools 16.0  
 CA RS 1610 - PTF RO92130 Details

Release	Service	Details
		<p>High. The database cannot easily be recovered correctly.            Circumvention:            Recover to an earlier point-in-time where the error will be less likely to occur.            PRODUCT(S) AFFECTED:            CA High Performance Recovery Version 16.0            CA High Performance Recovery Version 18.0            CA High Performance Recovery Version 19.0            Related Problem:            HPR 277            =====            INCOMPLETE UNLOAD FILE ON UNLOADIC OF 8GIG OSAM DB            Database Organizer for IMS for z/OS            PROBLEM DESCRIPTION:            The Database Organizer for IMS for z/OS DBO operation UNLOADIC (function Unload with UNLOADIC=YES specified) might create an incomplete or empty unload file when processing an OSAM image copy that is larger than 4 gigabytes. If the database has segments only beyond the 4 gigabytes line, message DB01318W will be issued.            SYMPTOMS:            The number of segments listed in DBORPTS will be too low and DBOMSGS may contain message:            DB01318W THE DATA BASE IS EMPTY.            IMPACT:            The unload file is incomplete. If the unload file is used to reload the database, data will be missing.            CIRCUMVENTION:            Manually recover the database to temporary datasets, then unload that database.            PRODUCT(S) AFFECTED:            CA Database Organizer Version 16.0            CA Database Organizer Version 18.0            CA Database Organizer Version 19.0            Related Problem:            DBO 1078            Copyright (C) 2016 CA. All rights reserved. R00290-II160-SP1            DESC(SPURIOUS MESSAGE DBA6623E WITH LOGICAL RELATIONSHIPS).            ++VER (Z038)            FMID (CITKG00)            PRE ( RO72789 RO72921 RO80490 RO81712 RO81791 RO86175            RO86446 )            SUP ( RO85013 TR85013 TR92130 )            ++IF FMID(CIDAG00) REQ(RO92128 ) .            ++IF FMID(CIDOG00) REQ(RO92129 ) .            ++IF FMID(CCHAG00) REQ(RO92127 ) .</p>