

CA IMS Tools 16.0
CA RS 1512 Service List

Release	Service	Description	Type
16.0	RO85794	FFOR MISSING RECORDS WHEN ALLPARTS=Y ON PHDAM DATABASE	**HIPER**
	RO86174	CHA WRITES IRRELEVANT RECORDS TO DATASPACE DURING RECOVERY	PTF
	RO86175	CHA WRITES IRRELEVANT RECORDS TO DATASPACE DURING RECOVERY	PTF
	RO86284	COMPRESSION STATISTICS NOT SUPPRESSED WHEN STAT=NO	PTF
	RO86445	INVALID PIT/STR RECOVERY	PTF
	RO86446	INVALID PIT/STR RECOVERY	PTF
	RO86567	ILDS WORK FILE ALLOCATION FAILED	PTF
	RO86748	WRONG PROCESSING MULTIPLE DBACTRL FUNCTIONS	*HIP/PRP*
The CA RS 1512 service count for this release is 8			

CA IMS Tools
CA RS 1512 Service List for CASTG00

FMID	Service	Description	Type
CASTG00	R086284	COMPRESSION STATISTICS NOT SUPPRESSED WHEN STAT=NO	PTF
The CA RS 1512 service count for this FMID is 1			

CA IMS Tools
CA RS 1512 Service List for CCHAG00

FMID	Service	Description	Type
CCHAG00	RO86174	CHA WRITES IRRELEVANT RECORDS TO DATASPACE DURING RECOVERY	PTF
	RO86445	INVALID PIT/STR RECOVERY	PTF
The CA RS 1512 service count for this FMID is 2			

CA IMS Tools
CA RS 1512 Service List for CIDAG00

FMID	Service	Description	Type
CIDAG00	RO86748	WRONG PROCESSING MULTIPLE DBACTRL FUNCTIONS	*HIP/PRP*
The CA RS 1512 service count for this FMID is 1			

CA IMS Tools
CA RS 1512 Service List for CIDOG00

FMID	Service	Description	Type
CIDOG00	RO85794	FFOR MISSING RECORDS WHEN ALLPARTS=Y ON PHDAM DATABASE	**HIPER**
	RO86567	ILDS WORK FILE ALLOCATION FAILED	PTF
The CA RS 1512 service count for this FMID is 2			

CA IMS Tools
CA RS 1512 Service List for CITKG00

FMID	Service	Description	Type
CITKG00	RO86175	CHA WRITES IRRELEVANT RECORDS TO DATASPACE DURING RECOVERY	PTF
	RO86446	INVALID PIT/STR RECOVERY	PTF
The CA RS 1512 service count for this FMID is 2			

CA IMS Tools 16.0
 CA RS 1512 - PTF RO85794 Details

Release	Service	Details
16.0	RO85794	<p>RO85794 M.C.S. ENTRIES = ++PTF (RO85794)</p> <p>FFOR MISSING RECORDS WHEN ALLPARTS=Y ON PHDAM DATABASE</p> <p>Problem Description: Data Loss can occur when using the Full Function Online Reorg (FFOR) facility of CA Database Organizer for IMS for z/OS (DBO) during BMP unload processing of a PHDAM database when using the ALLPARTS=Y keyword. The missing data will be limited to the first partition only since the cause of the problem is an incorrect starting position obtained at the beginning of the unload process.</p> <p>Symptoms: If SAFETYNET=Y is used: HPO8008E DATABASE COMPARISON UNSUCCESSFUL HPO8004E SAFETY NET FAILURE</p> <p>Otherwise the error will not be immediately apparent, but there will be records missing.</p> <p>Impact: High. The database will be missing records from the first partition.</p> <p>Circumvention: If the database does not use secondary indexes, run the reorg with the NUMBEROFPARTS= and PARTITION= keywords instead of ALLPARTS=Y. Otherwise, take the database offline and perform a batch reorg.</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 1054</p> <p>Copyright (C) 2015 CA. All rights reserved. R00258-I160-SP1</p> <p>DESC(FFOR MISSING RECORDS WHEN ALLPARTS=Y ON PHDAM DATABASE). ++VER (Z038) FMID (CIDOG00) PRE (RO68929 RO81711) SUP (RO63778 RO69957 TR63778 TR69903 TR69957 TR85794)</p>

CA IMS Tools 16.0
CA RS 1512 - PTF RO86174 Details

Release	Service	Details
16.0	RO86174	<p>RO86174 M.C.S. ENTRIES = ++PTF (RO86174)</p> <p>CHA WRITES IRRELEVANT RECORDS TO DATASPACEs DURING RECOVERY</p> <p>Problem Description: The CA High Performance Recovery for IMS for z/OS component Change Accumulation (CHA) can write records to dataspace(s) during recovery that do not pertain to the database(s) being recovered. This can lead to using large amounts of storage unnecessarily when input log or change accumulation records exist for other databases in the Change Accumulation Group (CAGRP) that are not actually being recovered.</p> <p>Symptoms: The CHAMSGS dataset will contain many instances of message IDI8104I. The numbers listed for OUTPUT CA RECORD COUNT in message CHA0913I after CHA0912I will be small in comparison to the numbers listed after message CHA0914E. For example: ... IDI8104I "\$CAOD07D" DATA SPACE CREATED. SIZE = X'10000000' (256MB) . IDI8104I "\$CAOD07E" DATA SPACE CREATED. SIZE = X'10000000' (256MB) . IDI8104I "\$CAOD07F" DATA SPACE CREATED. SIZE = X'10000000' (256MB) . IDI8104I "\$CAOD080" DATA SPACE CREATED. SIZE = X'10000000' (256MB) . CHA0912I CHANGE ACCUMULATION FOR DATABASE dbtorecv - DSID 01 - DDNAME ddname CHA0913I INPUT LOG RECORD COUNT ==> 0 CHA0913I INPUT CA RECORD COUNT ==> 5 CHA0913I OUTPUT CA RECORD COUNT ==> 5 CHA0914E CHANGE ACCUMULATION FOR ALL OTHER DATABASES. CHA0913I INPUT CA RECORD COUNT ==> 5000000 CHA0913I OUTPUT CA RECORD COUNT ==> 5000000</p> <p>Impact: More storage will be used than is necessary for recovery. Depending on how many databases are in the CAGRP, and how often image copies are run, this could lead to a very significant amount of storage used for no reason.</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 264</p> <p>Copyright (C) 2015 CA. All rights reserved. R00260-I160-SP1</p> <p>DESC(CHA WRITES IRRELEVANT RECORDS TO DATASPACEs DURING RECOVERY). ++VER (Z038) FMID (CCHAG00) PRE (RO62376 RO77374 RO80485 RO81707 RO81788) SUP (TR62294 TR86135 TR86174) ++IF FMID(CITKG00) REQ(RO86175) .</p>

CA IMS Tools 16.0
CA RS 1512 - PTF RO86175 Details

Release	Service	Details
16.0	RO86175	<p>RO86175 M.C.S. ENTRIES = ++PTF (RO86175)</p> <p>CHA WRITES IRRELEVANT RECORDS TO DATASPACES DURING RECOVERY</p> <p>Problem Description: The CA High Performance Recovery for IMS for z/OS component Change Accumulation (CHA) can write records to dataspaces during recovery that do not pertain to the database(s) being recovered. This can lead to using large amounts of storage unnecessarily when input log or change accumulation records exist for other databases in the Change Accumulation Group (CAGRP) that are not actually being recovered.</p> <p>Symptoms: The CHAMSGS dataset will contain many instances of message IDI8104I. The numbers listed for OUTPUT CA RECORD COUNT in message CHA0913I after CHA0912I will be small in comparison to the numbers listed after message CHA0914E. For example:</p> <p>...</p> <p>IDI8104I "\$CAOD07D" DATA SPACE CREATED. SIZE = X'10000000' (256MB) . IDI8104I "\$CAOD07E" DATA SPACE CREATED. SIZE = X'10000000' (256MB) . IDI8104I "\$CAOD07F" DATA SPACE CREATED. SIZE = X'10000000' (256MB) . IDI8104I "\$CAOD080" DATA SPACE CREATED. SIZE = X'10000000' (256MB) . CHA0912I CHANGE ACCUMULATION FOR DATABASE dbtorecv - DSID 01 - DDNAME ddname CHA0913I INPUT LOG RECORD COUNT ==> 0 CHA0913I INPUT CA RECORD COUNT ==> 5 CHA0913I OUTPUT CA RECORD COUNT ==> 5 CHA0914E CHANGE ACCUMULATION FOR ALL OTHER DATABASES. CHA0913I INPUT CA RECORD COUNT ==> 5000000 CHA0913I OUTPUT CA RECORD COUNT ==> 5000000</p> <p>Impact: More storage will be used than is necessary for recovery. Depending on how many databases are in the CAGRP, and how often image copies are run, this could lead to a very significant amount of storage used for no reason.</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 264</p> <p>Copyright (C) 2015 CA. All rights reserved. R00260-I160-SP1</p> <p>DESC(CHA WRITES IRRELEVANT RECORDS TO DATASPACES DURING RECOVERY). ++VER (Z038) FMID (CITKG00) PRE (RO72789 RO80490 RO81712 RO81791) SUP (RO78103 RO79421 RO85013 TR78103 TR79421 TR85013 TR86175) ++IF FMID(CCHAG00) REQ(RO86174) .</p>

CA IMS Tools 16.0
CA RS 1512 - PTF RO86284 Details

Release	Service	Details
16.0	RO86284	<p>RO86284 M.C.S. ENTRIES = ++PTF (RO86284)</p> <p>The following items are included in this solution: 1. COMPRESSION STATISTICS NOT SUPPRESSED WHEN STAT=NO 2. MISSING RU AND RN ATTRIBUTES FOR IMUSHRNK MODULE</p> <p>=====</p> <p>COMPRESSION STATISTICS NOT SUPPRESSED WHEN STAT=NO</p> <p>PROBLEM DESCRIPTION: The CA Compress Data Compression for IMS prints compression statistics messages SHR311I and SHR310I although STAT parameter is set to NO in the SEGCC macro.</p> <p>SYMPTOMS: There are SHR310I and SHR311I messages printed.</p> <p>IMPACT: Printing of compression statistics cannot be turned off.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Compress Data Compression for IMS Version 18.0 CA Compress Data Compression for IMS Version 16.0 CA Compress Data Compression for IMS Version 15.0</p> <p>Related Problem: CMPIMS 580</p> <p>=====</p> <p>MISSING RU AND RN ATTRIBUTES FOR IMUSHRNK MODULE</p> <p>PROBLEM DESCRIPTION: After running the CA Compress Data Compression for IMS (CMPIMS) sample JOB SHRINS04 the IMUSHRNK load module from the target IMSUT load library has no RN and RU attributes.</p> <p>SYMPTOMS: Missing RU and RN attributes for IMUSHRNK load module.</p> <p>IMPACT: Possible problems when executing compress with parallel utilities.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Compress Data Compression for IMS Release 18.0 CA Compress Data Compression for IMS Release 16.0</p> <p>Related Problem: CMPIMS 582</p> <p>Copyright (C) 2015 CA. All rights reserved. R00261-I160-SP1</p> <p>DESC(COMPRESSION STATISTICS NOT SUPPRESSED WHEN STAT=NO). ++VER (Z038) FMID (CASTG00) PRE (R071978 R077361 R079045 R081932 R085333) SUP (AR76223 R075117 R076223 R077047 R077090 TR75117 TR76222 TR76223 TR77036 TR77047 TR77060 TR77090 TR86284)</p>

CA IMS Tools 16.0
CA RS 1512 - PTF RO86445 Details

Release	Service	Details
16.0	RO86445	<p>RO86445 M.C.S. ENTRIES = ++PTF (RO86445)</p> <p>INVALID PIT/STR RECOVERY CA High Performance Recovery for IMS for z/OS PROBLEM DESCRIPTION: The Change Accumulation component (CHA) of the CA High Performance Recovery for IMS for z/OS (HPR) may produce an invalid database after a PIT or STR Recovery with multiple FUNC=RECOVER statements in one step. SYMPTOMS: Unsuccessful DBA run after Recovery, the database is broken. CHA6706I - Uncommitted Recovery Token table entries 00000000n where the number of entries is non zero. IMPACT: A broken database is produced. CIRCUMVENTION: Run the Recoveries as separate steps. 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 265 Copyright (C) 2015 CA. All rights reserved. R00262-I160-SP1</p> <p>DESC(INVALID PIT/STR RECOVERY). ++VER (Z038) FMID (CCHAG00) PRE (RO81707) SUP (AR76788 RO76788 RO76821 TR76788 TR76821 TR86445) ++IF FMID(CITKG00) REQ(RO86446) .</p>

CA IMS Tools 16.0
CA RS 1512 - PTF RO86446 Details

Release	Service	Details
16.0	RO86446	<p>RO86446 M.C.S. ENTRIES = ++PTF (RO86446)</p> <p>INVALID PIT/STR RECOVERY CA High Performance Recovery for IMS for z/OS PROBLEM DESCRIPTION: The Change Accumulation component (CHA) of the CA High Performance Recovery for IMS for z/OS (HPR) may produce an invalid database after a PIT or STR Recovery with multiple FUNC=RECOVER statements in one step. SYMPTOMS: Unsuccessful DBA run after Recovery, the database is broken. CHA6706I - Uncommitted Recovery Token table entries 00000000n where the number of entries is non zero. IMPACT: A broken database is produced. CIRCUMVENTION: Run the Recoveries as separate steps. 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 265 Copyright (C) 2015 CA. All rights reserved. R00262-I160-SP1</p> <p>DESC(INVALID PIT/STR RECOVERY). ++VER (Z038) FMID (CITKG00) PRE (RO72789 RO72921 RO80490 RO81712 RO81791) SUP (TR86446) ++IF FMID(CCHAG00) REQ(RO86445) .</p>

CA IMS Tools 16.0
CA RS 1512 - PTF RO86567 Details

Release	Service	Details
16.0	RO86567	<p>RO86567 M.C.S. ENTRIES = ++PTF (RO86567)</p> <p>ILDS WORK FILE ALLOCATION FAILED</p> <p>PROBLEM DESCRIPTION: CA Secondary Index Builder for IMS (SIB) may receive an error message and may also get a U0016 abend when attempting to dynamically allocate the ILDSWRK dataset when executing against a HAL database.</p> <p>SYMPTOMS: SIBH205I THE INDIRECT LIST DATA SET (ILDS) IS BEING BUILT FOR "U11P1E ". ITKD500I DDNAME=ILDSWRK UNIT=VIO SPACE=CYL PRIM=00500 SEC=00500 SIBH402E ILDS WORK FILE ALLOCATION FAILED. SIBH016E ILDS BUILD FAILURE. SIBH014I THE SORT UTILITY WAS TERMINATED BECAUSE OF ERROR(S) SHOWN ABOVE. ... IDI7601I FUNCTION RETURN CODE = 0012 (MODULE SIBHRIB IDI7602I CUMULATIVE RETURN CODE = 0012.</p> <p>IMPACT: The SIB function will terminate with a return code 12 or U0016 abend.</p> <p>CIRCUMVENTION: Remove the ILDSWRK DD from the JCL and let the job default to the specifications in the ITKDYN PARMLIB member.</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 131</p> <p>Copyright (C) 2015 CA. All rights reserved. R00263-I160-SP1</p> <p>DESC(ILDS WORK FILE ALLOCATION FAILED). ++VER (Z038) FMID (CIDOG00) PRE (RO69724 RO81711) SUP (TR86567)</p>

CA IMS Tools 16.0
CA RS 1512 - PTF RO86748 Details

Release	Service	Details
16.0	RO86748	<p>RO86748 M.C.S. ENTRIES = ++PTF (RO86748)</p> <p>WRONG PROCESSING MULTIPLE DBACTRL FUNCTIONS CA Database Analyzer for IMS for z/OS</p> <p>PROBLEM DESCRIPTION: CA Database Analyzer for IMS for z/OS (DBA) might not properly process multiple functions ANALYZE or ANALYZEALL for HALDB databases specified in one DBACTRL. In DBAMSGS you can see that some partitions were not processed. This can result in not checking database integrity for some partitions and the incorrect reporting of secondary indexes failures.</p> <p>SYMPTOMS: In DBACTRL multiple statements FUNCTION=ANALYZE or FUNCTION=ANALYZEALL are processed. In DBAMSGS you can see the message ITK0304I HALDB PARTITION SELECTION COMPLETE, DBD=dbdname, PARTITION=part printed only for some partitions, but not all partitions for specified dbdname. The DBA can return with RC=0 or RC=4. When the database has secondary indexes defined, in DBAERROR you can see DBA5804E PARTITION ID partId IS NOT DEFINED. The DBA can return with RC=8.</p> <p>IMPACT: The DBA analyze function is not correctly processing all partitions for HALDB databases. Some corrupted partitions might not be recognized.</p> <p>CIRCUMVENTION: Specify multiple functions in separate steps, only one FUNCTION=ANALYZE or FUNCTION=ANALYZEALL in one DBACTRL.</p> <p>PRODUCT(S) AFFECTED: CA Database Analyzer Release 16.0 CA Database Analyzer Release 18.0 CA Database Analyzer Release 19.0</p> <p>Related Problem: DBA 482</p> <p>Copyright (C) 2015 CA. All rights reserved. R00264-I160-SP1</p> <p>DESC(WRONG PROCESSING MULTIPLE DBACTRL FUNCTIONS). ++VER (Z038) FMID (CIDAG00) PRE (R060208 R062618 R063610 R067392 R069723 R077203 R079681 R080488 R081710 R081789) SUP (AC86749 R073103 TR73103 TR86748)</p>