Service	Description	Type
RO92219	ALLOW FACTOTUM TYPE 21 (VTAM QUERY BIT) TASKS TO TIMEOUT	PTF
RO95214	DSCCACHE NOT RELEASING ILESQL LOCK	PTF
RO95241	CLEAR KEY NOT EFFECTIVE DURING LINE I/O SESSION	PTF
RO95270	CULPRIT SUPPORT FOR LBI - LARGE BLOCK INTERFACE	PTF
RO95296	DC016001 AT SIGNOFF AFTER RUNNING QFILES IN OLQ	PTF
RO95311	OQ143014 WHEN REFERENCING A PACKED DECIMAL > 16 DIGITS	PTF
RO95661	NEW #MOPT PARM TO DISPLAY MACRO LIBRARY VERSION	PTF
RO95860	S0C9 RUNNING ARCHIVE LOG OR PRINT LOG	PTF
RO95899	DC027002 V.. T.. SYSTEM MODULE PROGRAM CHECKED NEAR RHDCPRNT	PTF

The CA RS 1706 service count for this release is 9

FMID	Service	Description	Type
CAGJJ00	RO92219	ALLOW FACTOTUM TYPE 21 (VTAM QUERY BIT) TASKS TO TIMEOUT	PTF
	RO95214	DSCCACHE NOT RELEASING ILESQL LOCK	PTF
	RO95241	CLEAR KEY NOT EFFECTIVE DURING LINE I/O SESSION	PTF
	RO95270	CULPRIT SUPPORT FOR LBI - LARGE BLOCK INTERFACE	PTF
	RO95296	DC016001 AT SIGNOFF AFTER RUNNING QFILES IN OLQ	PTF
	RO95311	OQ143014 WHEN REFERENCING A PACKED DECIMAL > 16 DIGITS	PTF
	RO95661	NEW #MOPT PARM TO DISPLAY MACRO LIBRARY VERSION	PTF
	RO95860	S0C9 RUNNING ARCHIVE LOG OR PRINT LOG	PTF
	RO95899	DC027002 V.. T.. SYSTEM MODULE PROGRAM CHECKED NEAR RHDCPRNT	PTF
The CA RS 1706 service count for this FMID is 9			

Service	Details
RO92219	RO92219 M.C.S. ENTRIES = ++PTF (RO92219) ALLOW FACTOTUM TYPE 21 (VTAM QUERY BIT) TASKS TO TIMEOUT PROBLEM DESCRIPTION: If a VTAM terminal has the PSERVIC+1=X'80' set in the modeent entry, indicating it has Query capability of its extended attributes, then the IDMS VTAM line driver sets a corresponding flag in the IDMS lterm for the associated VTAM terminal. The IDMS VTAM line driver will schedule a factotum task with a factotum type 21 to query extended attributes of the VTAM terminal and the LTEFACCD is updated to LTEFAC21 in the IDMS lterm. The factotum task sends the terminal a 'write-structured field' command (WSF) with a Read Partition order. The terminal should reply with a Query Reply Structured Field,which describes a number of attributes the device supports, such as color, highlighting, screen size. If the terminal becomes unresponsive during the query, the factotum task will hang indefinitely as factotum tasks are not included in timeout processing by IDMS time management routines. In addition to the FACTOTUM time out issue, this fix also addresses a problem where CV startup is not aborted when there is a problem attaching a startup autotask defined with options PREEMPT and ABEND. If optional apar bit 321 is on and there is problem getting the message from the dictionary; or if the message severity has been changed from 8 to zero, CV will continue to startup. With this fix the severity of message DC013009 will be overridden to be an 8 and CV startup will abort. SYMPTOMS: DCMT Display Active Tasks will show the hanging factotum task(s) waiting on the PTERECB and a DCMT Display Memory LTE ltename +106 (i.e. LTEFACCD) =x'54' or LTEFAC21 for the associated VTAM terminal. Repeating the DCMT commands shows no activity for the factotum task. For the auto task issue, the symptom is seeing message DC013009 with or without message text, and the system comes up anyway. IMPACT: The hung factotum tasks will not terminate and remain holding resources until the IDMS CV is recycled. For the auto task issue, the auto task was defined as PREEMPT ABORT because the intent was that if the task does not run, CV should not start, yet it started. CIRCUMVENTION: There is no circumvention. You can vary the IDMS PTERM OFFLINE and then vary it ONLINE and the FACTOTUM will terminate. For the autotask issue. Turn off bit 321 if on. Or change the message severity back to 8 or 9, if it had been lowered to zero. PRODUCT(S) AFFECTED: CA IDMS Base Option Release 18.5 CA IDMS Base Option Version 19.0 Related Problem: IDMS 5270 Copyright (C) 2017 CA. All rights reserved. R00279-AGJ190-SP1 DESC(ALLOW FACTOTUM TYPE 21 (VTAM QUERY BIT) TASKS TO TIMEOUT). ++VER (Z038) FMID (CAGJJ00) PRE (RO80760 RO83713) SUP (TR92219)

Service	Details
RO95214	RO95214 M.C.S. ENTRIES = ++PTF (RO95214) DSCCACHE NOT RELEASING ILESQL LOCK PROBLEM DESCRIPTION: When selecting from the DSCCACHE table procedure multiple times in the same SQL query with SQL CACHE enabled, IDMS will try to lock the SQL cache each time the procedure is called. IDMS will fail the task with the message DC249005 correctly, but IDMS will not release the ILESQL lock and subsequent attempts to use OCF or SQL will hang. SYMPTOMS: The exact symptoms will vary depending on specific site configurations. This could manifest as a system hang, a task abend or no errors until shutdown. IMPACT: Site specific depending on site configuration. CIRCUMVENTION: Disable SQL caching with SYSIDMS-parameter: SQL_CACHE_ENTRIES=0 or by specifying session statement: SET SESSION SQL CACHING OFF; or by turning off SQL caching in the CV by issuing the command: Update SYSCA.DSCCACHEOPT set DEFAULT = 'OFF'; PRODUCT(S) AFFECTED: CA IDMS Base Option Release 18.5 CA IDMS Base Option Release 19.0 Related Problem: IDMS 5342 Copyright (C) 2017 CA. All rights reserved. R00338-AGJ190-SP1 DESC(DSCCACHE NOT RELEASING ILESQL LOCK). ++VER (Z038) FMID (CAGJJ00) SUP (TR95214)

Service	Details
RO95241	RO95241 M.C.S. ENTRIES = ++PTF (RO95241) CLEAR KEY NOT EFFECTIVE DURING LINE I/O SESSION PROBLEM DESCRIPTION: DC Assembler applications doing line mode I/O to a terminal do not detect when the CLEAR key has been pressed. SYMPTOMS: When the CLEAR key is pressed in DC Assember applications which do line mode I/O to a terminal using the #LINEIN AND #LINEOUT macros with the COND=CANC parameter, the screen is cleared but the #LINEIN macro gives a return code of 0. The #LINEIN macro should be returning a return code 8 in this situation, so that the calling program can detect that the CLEAR key was pressed. IMPACT: DC Assembler applications may not function properly when the CLEAR key is pressed. CIRCUMVENTION: Changes made for Problem 5137 have been identified as the cause of the CLEAR key problem. Users may backout APAR R084317 for IDMS Version 18.5 or APAR RO84399 for version 19.0. Once the appropriate APAR has been backed out the ENTER key should be used when accessing multiple pages of line mode I/O instead of the CLEAR key. PRODUCT(S) AFFECTED: CA IDMS Base Option Release 18.5 CA IDMS Base Option Version 19.0 Related Problem: IDMS 5336 Copyright (C) 2017 CA. All rights reserved. R00339-AGJ190-SP1 DESC(CLEAR KEY NOT EFFECTIVE DURING LINE I/O SESSION). ++VER (Z038) FMID (CAGJJ00) SUP (RO80366 RO84399 TR80366 TR84399 TR95125 TR95241)

Service	Details
RO95270	RO95270 M.C.S. ENTRIES = ++PTF (RO95270) CULPRIT SUPPORT FOR LBI - LARGE BLOCK INTERFACE ENHANCEMENT DESCRIPTION: Culprit support for LBI - Large Block Interface. This applies to files associated with the INPUT and OUTPUT cards. This feature allows a block size > 32KB to be specified in JCL, for devices which support it, such as tape or virtual tape. A block size specified in Culprit syntax is still limited to 32760 and is still not used in z/OS. To use the feature, code the desired BLKSIZE= on the DDNAME for the output file (SYS020 by default). The INPUT card should use the block size associated with the input file (SYS010 by default). PRODUCT(S) AFFECTED: CA IDMS Base Option Version 19.0 Related Problem: IDMS 5341 Copyright (C) 2017 CA. All rights reserved. R00340-AGJ190-SP1 DESC(CULPRIT SUPPORT FOR LBI - LARGE BLOCK INTERFACE). ++VER (Z038) FMID (CAGJJ00) SUP (TR95270)

Service	Details
RO95296	RO95296 M.C.S. ENTRIES = ++PTF (RO95296) DC016001 AT SIGNOFF AFTER RUNNING QFILES IN OLQ PROBLEM DESCRIPTION: After executing predefined OLQ QFiles containing SQL commands and exiting OLQ, if BYE is then entered to end the terminal session or a resource timeout occurs, the BYE task or the resource time out factotum task may abend with a DC016001 ADDRESS OF STORAGE TO BE FREED IS INVALID message. SYMPTOMS: Occurs Intermittently. A DC016001 message is displayed followed by a task abend for the BYE task or the factotum task assigned to the resource timeout. IMPACT: The BYE task or the factotum task is abended. CIRCUMVENTION: There is no workaround for the DC016001 message and the subsequent Task abend. PRODUCT(S) AFFECTED: CA IDMS Base Option Release 18.5 CA IDMS Base Option Version 19.0 Related Problem: IDMS 5340 Copyright (C) 2017 CA. All rights reserved. R00342-AGJ190-SP1 DESC(DC016001 AT SIGNOFF AFTER RUNNING QFILES IN OLQ). ++VER (Z038) FMID (CAGJJ00) PRE (RO80871 RO81289 RO89206 RO90312 RO92114 RO92366) SUP (RO80063 RO83920 RO88004 RO90917 RO92877 RO94036 TR80063 TR83920 TR87399 TR88004 TR90917 TR92877 TR94036 TR95296)

Service	Details
RO95311	RO95311 M.C.S. ENTRIES = ++PTF (RO95311) OQ143014 WHEN REFERENCING A PACKED DECIMAL > 16 DIGITS PROBLEM DESCRIPTION: OLQ queries that compare a packed decimal field in the WHERE clause to a numeric constant will fail if the packed decimal field is defined with a length of 16 digits or greater. SYMPTOMS: Error message OQ143014 "This numeric constant is too large for expression." will be issued and the query will fail. IMPACT: Error message OQ143014 "This numeric constant is too large for expression." will be issued and the query will fail. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA IDMS Base Option Release 18.5 CA IDMS Base Option Version 19.0 Related Problem: IDMS 5320 Copyright (C) 2017 CA. All rights reserved. R00344-AGJ190-SP1 DESC(OQ143014 WHEN REFERENCING A PACKED DECIMAL > 16 DIGITS). ++VER (Z038) FMID (CAGJJ00) PRE (RO84935) SUP (TR95311)

Service	Details
RO95661	RO95661 M.C.S. ENTRIES = ++PTF (RO95661) NEW #MOPT PARM TO DISPLAY MACRO LIBRARY VERSION PROBLEM DESCRIPTION: Distributed #MOPT module identification block does not include a version level of the CA IDMS macro library used in assembly. A new parameter VERS= has been added to optionally include the macro library version used in assembly. Acceptable values for this parameter are YES and NO (default). SYMPTOMS: No information is produced by #MOPT to indicate version level. IMPACT: Difficult to determine the version level used in the assembly. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA IDMS Release 19.0 CA IDMS Release 18.5 Related Problem: IDMS 5348 Copyright (C) 2017 CA. All rights reserved. R00350-AGJ190-SP1 DESC(NEW #MOPT PARM TO DISPLAY MACRO LIBRARY VERSION). ++VER (Z038) FMID (CAGJJ00) SUP (TR95661)

Service	Details
RO95860	RO95860 M.C.S. ENTRIES = ++PTF (RO95860) S0C9 RUNNING ARCHIVE LOG OR PRINT LOG PROBLEM DESCRIPTION: A S0C9 can occur while executing the ARCHIVE LOG or PRINT LOG utilities. This is most likely to occur running ARCHIVE LOG due to invalid time values in CPU time fields. However if an archived log file also contained these values the PRINT LOG utility may also experience the S0C9 abend. SYMPTOMS: A S0C9 program check in the batch jobstep executing the ARCHIVE LOG or PRINT LOG utilities. IMPACT: When the S0C9 occurs running ARCHIVE LOG the CV's DCLOG cannot be archived and the CV may stop sur to a full DCLOG. This will require manual intervention to reformat the DCLOG and downtime for the CV. When running the PRINT LOG utility the statistical contents of the DCLOG cannot be printed. CIRCUMVENTION: When the ARCHIVE LOG utility fails shutdown the CV and reformat the DCLOG. For a S0C9 running PRINT LOG specify all types of log contents with the exception of statistics. There is no way to print the statistical records from the archived log. PRODUCTS AFFECTED: CA IDMS Release 18.5 CA IDMS Release 19.0 Related Problem: IDMS 5352 Copyright (C) 2017 CA. All rights reserved. R00352-AGJ190-SP1 DESC(S0C9 RUNNING ARCHIVE LOG OR PRINT LOG). ++VER (Z038) FMID (CAGJJ00) SUP (RO89268 TR89268 TR95860)

Service	Details
RO95899	RO95899 M.C.S. ENTRIES = ++PTF (RO95899) DC027002 V.. T.. SYSTEM MODULE PROGRAM CHECKED NEAR RHDCPRNT PROBLEM DESCRIPTION: DC027002 V.. T.. SYSTEM MODULE PROGRAM CHECKED NEAR RHDCPRNT AT OFFSET .. This abend may occur when there are more than 1 INOUTL lines defined in the IDMS SYSGEN for an IDMS system. SYMPTOMS: DC027002 V80 T22 SYSTEM MODULE PROGRAM CHECKED NEAR RHDCPRNT AT OFFSET .. IMPACT: Some of the INOUTL printers may not operate. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA IDMS Base Option Version 19.0 CA IDMS Base Option Version 18.5 Related Problem: IDMS 5351 Copyright (C) 2017 CA. All rights reserved. R00353-AGJ190-SP1 DESC(DC027002 V.. T.. SYSTEM MODULE PROGRAM CHECKED NEAR RHDCPRNT). ++VER (Z038) FMID (CAGJJ00) PRE (RO90707) SUP (TR95821 TR95899)

Product Family	Product	Release
IDMS	CA IDMS BASE OPTION	19.00.00
The CA RS 1706 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR1706	RO95899	CAGJJ00
	RO95860	CAGJJ00
	RO95661	CAGJJ00
	RO95311	CAGJJ00
	RO95296	CAGJJ00
	RO95270	CAGJJ00
	RO95241	CAGJJ00
	RO95214	CAGJJ00
	RO92219	CAGJJ00
CAR1705	RO95411	CAGJJ00
	RO95344	CAGJJ00
	RO95319	CAGJJ00
	RO95151	CAGJJ00
	RO95076	CAGJJ00
	RO95021	CAGJJ00
	RO94965	CAGJJ00
	RO94717	CAGJJ00
CAR1704	RO94911	CAGJJ00
	RO94476	CAGJJ00
	RO93224	CAGJJ00
CAR1703	RO94540	CAGJJ00
	RO94431	CAGJJ00
	RO94367	CAGJJ00
	RO94240	CAGJJ00
	RO94188	CAGJJ00
	RO94058	CAGJJ00
	RO94036	CAGJJ00
	RO93920	CAGJJ01
	RO93891	CAGJJ00
	RO93849	CAGJJ00
	RO93347	CAGJJ00
CAR1702	RO93975	CAGJJ00
	RO93872	CAGJJ00
	RO93739	CAGJJ00
	RO93622	CAGJJ00
	RO93389	CAGJJ01
CAR1701	RO93431	CAGJJ00
	RO93357	CAGJJ00
	RO93292	CAGJJ00
	RO93266	CAGJJ00
	RO93233	CAGJJ00
CAR1612	RO93158	CAGJJ00
	RO93102	CAGJJ00
	RO92992	CAGJJ00
	RO92927	CAGJJ00
	RO92877	CAGJJ00
	RO92672	CAGJJ00
	RO92599	CAGJJ00
	RO92573	CAGJJ00
	RO92524	CAGJJ00
	RO92452	CAGJJ00
	RO90583	CAGJJ00
CAR1611	RO92665	CAGJJ00
	RO92643	CAGJJ00
	RO92547	CAGJJ00

CA RS Level	Service	FMID
	RO92371	CAGJJ00
	RO92366	CAGJJ00
	RO92321	CAGJJ00
	RO92187	CAGJJ00
	RO92185	CAGJJ00
	RO92176	CAGJJ00
	RO92157	CAGJJ00
	RO92114	CAGJJ00
	RO92068	CAGJJ00
	RO91986	CAGJJ00
	RO91960	CAGJJ00
	RO91870	CAGJJ00
	RO91328	CAGJJ00
	RO91223	CAGJJ00
	RO90671	CAGJJ00
CAR1610	RO91903	CAGJJ00
	RO91297	CAGJJ00
	RO91251	CAGJJ00
	RO91070	CAGJJ00
	RO90917	CAGJJ00
CAR1609	RO91237	CAGJJ00
	RO91229	CAGJJ00
	RO91091	CAGJJ00
	RO91050	CAGJJ00
	RO90721	CAGJJ00
	RO90707	CAGJJ00