

CA Datacom/AD 14.0
CA RS 1512 Service List

Release	Service	Description	Type
14.0	RO85320	WAIT ACCT GLOBL DBUTLTY ACCT, HANG	PTF
	RO85356	DIAGNOSTIC RELATING TO TWO-PHASE COMMIT	PTF
	RO85674	MULTIUSER FACILITY MAY ABNED WITH SOE0	PTF
	RO85675	DIAGNOSTIC FOR 24 BIT MEMORY SHORTAGE	PTF
	RO85761	DBUTLTY EXTRACT TERMINATES WITH RC 94(118)	PTF
	RO86095	MUF_MEM_DETAIL INACCURATE RESULTS	PTF
	RO86173	APPLICATION HANGS INSTEAD OF RC 86	PTF
The CA RS 1512 service count for this release is 7			

CA Datacom/AD
CA RS 1512 Service List for CABDE00

FMID	Service	Description	Type
CABDE00	RO85320	WAIT ACCT GLOBL DBUTLTY ACCT, HANG	PTF
	RO85356	DIAGNOSTIC RELATING TO TWO-PHASE COMMIT	PTF
	RO85674	MULTIUSER FACILITY MAY ABNED WITH SOE0	PTF
	RO85675	DIAGNOSTIC FOR 24 BIT MEMORY SHORTAGE	PTF
	RO85761	DBUTLTY EXTRACT TERMINATES WITH RC 94(118)	PTF
	RO86095	MUF_MEM_DETAIL INACCURATE RESULTS	PTF
	RO86173	APPLICATION HANGS INSTEAD OF RC 86	PTF
The CA RS 1512 service count for this FMID is 7			

CA Datacom/AD 14.0
CA RS 1512 - PTF RO85320 Details

Release	Service	Details
14.0	RO85320	<p>RO85320 M.C.S. ENTRIES = ++PTF (RO85320)</p> <p>WAIT ACCT GLOBL DBUTLTY ACCT, HANG</p> <p>PROBLEM DESCRIPTION: A task can hang in the CA-Datacom/DB Multi-User Facility (MUF) while servicing a DBUTLTY ACCT function. A COMM STATUS will show an active XCOMM task, with a status of "WAIT ACCT GLOBL DBUTLTY ACCT" which never completes. This can only occur if the MUF is running in non-SMP mode.</p> <p>SYMPTOMS: A DBUTLTY ACCT OPEN, CLOSE or SPILL request may permanently hang in MUF with a status of "WAIT ACCT GLOBL DBUTLTY ACCT".</p> <p>IMPACT: The ACCT function does not run, and it hangs a MUF task. This in turn will prevent a MUF EOJ from successfully completing.</p> <p>CIRCUMVENTION: Modify the MUF start up option SMPTASK to run in SMP mode.</p> <p>PRODUCT(S) AFFECTED: CA Datacom/DB Version 14.0</p> <p>Related Problem: DB 5106</p> <p>Copyright (C) 2015 CA. All rights reserved. R00835-DCM140-SP1</p> <p>DESC(WAIT ACCT GLOBL DBUTLTY ACCT, HANG). ++VER (Z038) FMID (CABDE00) PRE (R034871 R035657 R036034 R038446 R053693 R054630 R061435 R069509 R070564 R077961 R078362 R081739) SUP (CC57573 QC57573 R032559 R040987 R051877 R055548 R068659 R072612 R076001 R079070 TR32559 TR40987 TR51877 TR55548 TR68659 TR72612 TR76001 TR79070 TR85320)</p>

CA Datacom/AD 14.0
CA RS 1512 - PTF R085356 Details

Release	Service	Details
14.0	R085356	<p>R085356 M.C.S. ENTRIES = ++PTF (R085356)</p> <p>DIAGNOSTIC RELATING TO TWO-PHASE COMMIT ENHANCEMENT DESCRIPTION: This is a diagnostic for Two-Phase Commit debugging. PRODUCT(S) AFFECTED: CA Datacom/DB Release 14.0 Related Problem: DB 5108 Copyright (C) 2015 CA. All rights reserved. R00837-DCM140-SP1</p> <p>DESC(DIAGNOSTIC RELATING TO TWO-PHASE COMMIT). ++VER (Z038) FMID (CABDE00) PRE (R036029 R062605) SUP (R082014 TR82014 TR85356)</p>

CA Datacom/AD 14.0
CA RS 1512 - PTF RO85674 Details

Release	Service	Details
14.0	RO85674	<p>RO85674 M.C.S. ENTRIES = ++PTF (RO85674)</p> <p>MULTIUSER FACILITY MAY ABNED WITH S0E0</p> <p>PROBLEM DESCRIPTION:</p> <p>The CA Datacom/DB Multi-User Facility (MUF) can abend with code S0E0. Also, an application job cancelled by an operator command may not be cleaned up by the MUF, even if the following message was issued:</p> <p>DB00120I - MISSING JOB-XXXXXXXXX NUMBER-NNNNN</p> <p>The failure to clean up causes resources, including a thread in MUF, to be held indefinitely for the cancelled job.</p> <p>Both symptoms of the problem are very sporadic.</p> <p>SYMPTOMS:</p> <p>The MUF may abend with the following symptom:</p> <p>CCSR010E DBMUFPR S0E0 at AAAAAAAAAA</p> <p>CCSR062I ILC: 04 INTERRUPT CODE: 29</p> <p>Cancelled jobs may continue to hold resources after message</p> <p>DB00120I - MISSING JOB-XXXXXXXXX NUMBER-NNNNN</p> <p>was issued.</p> <p>IMPACT:</p> <p>A MUF outage can occur or application jobs cannot be cancelled cleanly.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom/DB Version 14.0</p> <p>CA Datacom/DB Version 15.0</p> <p>Related Problem:</p> <p>DB 5103</p> <p>Copyright (C) 2015 CA. All rights reserved. R00840-DCM140-SP1</p> <p>DESC(MULTIUSER FACILITY MAY ABNED WITH S0E0).</p> <p>++VER (Z038)</p> <p>FMID (CABDE00)</p> <p>PRE (R033807 R034871 R035280 R035657 R036631 R036773</p> <p>R047507 R061435 R063722 R070564 R071451 R071530</p> <p>R071900 R074874 R076601 R077961 R079202 R080968</p> <p>R083237 R083455)</p> <p>SUP (R034407 R034743 R036252 R036866 R037317 R040372</p> <p>R052218 R053406 R053774 R073382 R074873 R079710</p> <p>TR34407 TR34743 TR35452 TR36252 TR36866 TR37317</p> <p>TR40371 TR40372 TR51219 TR52218 TR52441 TR52482</p> <p>TR53404 TR53406 TR53774 TR73382 TR74873 TR79710</p> <p>TR85674)</p>

CA Datacom/AD 14.0
CA RS 1512 - PTF RO85675 Details

Release	Service	Details
14.0	RO85675	<p>RO85675 M.C.S. ENTRIES = ++PTF (RO85675)</p> <p>DIAGNOSTIC FOR 24 BIT MEMORY SHORTAGE</p> <p>PROBLEM DESCRIPTION: This is a diagnostic to determine ways to further optimize the usage of 24-bit memory in a CA Datacom/DB Multi-User Facility (MUF) address space.</p> <p>SYMPTOMS: The customer runs out of 24-bit memory when opening tens of thousands of URTs inside a MUF address space.</p> <p>IMPACT: This is a diagnostic to analyze and optimize the 24-bit memory usage.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Datacom/DB Version 14.0 CA Datacom/DB Version 15.0</p> <p>Related Problem: DB 5105</p> <p>Copyright (C) 2015 CA. All rights reserved. R00841-DCM140-SP1</p> <p>DESC(DIAGNOSTIC FOR 24 BIT MEMORY SHORTAGE). ++VER (Z038) FMID (CABDE00) PRE (R036213 R037575 R043272 R047505 R052117 R054630 R059348 R061435 R062605 R069078 R071451 R074874 R077275 R077961 R078319 R079202 R080968 R081739 R083455 R084321) SUP (R036931 R040296 R046999 R048173 R051282 R068917 R076088 R079583 TR36931 TR40296 TR46999 TR48173 TR51282 TR68917 TR75854 TR76088 TR79583 TR85675)</p>

CA Datacom/AD 14.0
CA RS 1512 - PTF RO85761 Details

Release	Service	Details
14.0	RO85761	<p>RO85761 M.C.S. ENTRIES = ++PTF (RO85761)</p> <p>DBUTLTY EXTRACT TERMINATES WITH RC 94(118)</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Datacom/DB DBUTLTY function EXTRACT aborts with return code 94(118) when control card parameters SEQ=PHY and MULTUSE=YES are both specified.</p> <p>SYMPTOMS:</p> <p>DBUTLTY EXTRACT fails with the following error message:</p> <p>DB13001E - UNEXPECTED RETURN CODE 94 (118) MUF UTILITY FOUND USERS</p> <p>IMPACT:</p> <p>DBUTLTY EXTRACT cannot be performed with SEQ=PHY and MULTUSE=YES.</p> <p>CIRCUMVENTION:</p> <p>DBUTLTY EXTRACT with SEQ=NATIVE and/or MULTUSE=NO can provide a circumvention.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom/DB Version 14.0</p> <p>CA Datacom/DB Version 15.0</p> <p>Related Problem:</p> <p>DB 5112</p> <p>Copyright (C) 2015 CA. All rights reserved. R00844-DCM140-SP1</p> <p>DESC(DBUTLTY EXTRACT TERMINATES WITH RC 94(118)).</p> <p>++VER (Z038)</p> <p>FMID (CABDE00)</p> <p>PRE (R033807 R035133 R035650 R048058 R048653 R049884</p> <p>R053265 R056209 R059502 R068362 R068868 R070564</p> <p>R071451 R074874 R077961 R078319 R081739 R083522</p> <p>R084405)</p> <p>SUP (R033531 R034121 R071759 R079366 TR33531 TR34121</p> <p>TR71759 TR73689 TR79366 TR85761)</p>

CA Datacom/AD 14.0
CA RS 1512 - PTF RO86095 Details

Release	Service	Details				
14.0	RO86095	<p>RO86095 M.C.S. ENTRIES = ++PTF (RO86095)</p> <p>MUF_MEM_DETAIL INACCURATE RESULTS</p> <p>PROBLEM DESCRIPTION:</p> <p>In the following cases the MUF_MEM_DETAIL dynamic system table will contain inaccurate information:</p> <ol style="list-style-type: none"> 1) Using CA Datacom/DB version 14.0 the OCCURENCES column always contains a value of 1, even when there are multiple occurrences of the pool. 2) Using either version 14.0 or 15.0 the MUF_MEM_DETAIL dynamic system table contains only the first 680 pools, even if there are more. <p>SYMPTOMS:</p> <ol style="list-style-type: none"> 1) The MUF_MEM_DETAIL dynamic system table contains a value of 1 for the OCCURENCES column, even when there are multiple occurrences of the pool. 2) The MUF_MEM_DETAIL dynamic system table contains only the first 680 pools, even if there are more. <p>IMPACT:</p> <p>The results of a query of MUF_MEM_DETAIL may be misleading.</p> <p>CIRCUMVENTION:</p> <p>There is no circumvention for the MUF_MEM_DETAIL dynamic system table, but the pertinent memory pool information can be produced with the INFO_ALL_REPORT Console/Console Like command.</p> <p>PRODUCT(S) AFFECTED:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 70%;">CA Datacom/DB</td> <td style="text-align: right;">Version 14.0</td> </tr> <tr> <td>CA Datacom/DB</td> <td style="text-align: right;">Version 15.0</td> </tr> </table> <p>Related Problem:</p> <p>DB 5116</p> <p>Copyright (C) 2015 CA. All rights reserved. R00854-DCM140-SP1</p> <p>DESC(MUF_MEM_DETAIL INACCURATE RESULTS).</p> <p>++VER (Z038)</p> <p>FMID (CABDE00)</p> <p>PRE (RO43272)</p> <p>SUP (TR86095)</p>	CA Datacom/DB	Version 14.0	CA Datacom/DB	Version 15.0
CA Datacom/DB	Version 14.0					
CA Datacom/DB	Version 15.0					

CA Datacom/AD 14.0
CA RS 1512 - PTF RO86173 Details

Release	Service	Details
14.0	RO86173	<p>RO86173 M.C.S. ENTRIES = ++PTF (RO86173)</p> <p>APPLICATION HANGS INSTEAD OF RC 86</p> <p>PROBLEM DESCRIPTION: An application program may hang if it issues a request to the CA Datacom/DB Multi-User Facility (MUF) after MUF has abended. In the majority of cases applications correctly receive a return 86 after a MUFabend.</p> <p>SYMPTOMS: An application program can hang if MUF abends.</p> <p>IMPACT: The application program hangs and must be canceled.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Datacom/DB Version 14.0 CA Datacom/DB Version 15.0</p> <p>Related Problem: DB 5119</p> <p>Copyright (C) 2015 CA. All rights reserved. R00855-DCM140-SP1</p> <p>DESC(APPLICATION HANGS INSTEAD OF RC 86). ++VER (Z038) FMID (CABDE00) PRE (R040587 R047507 R047843 R053059 R056818 R060055 R060293 R063722 R082425) SUP (R033689 R033789 R035457 R045503 R046364 R053483 R053902 R058531 R074116 R083362 TR33689 TR33789 TR35457 TR45503 TR46364 TR53483 TR53902 TR58040 TR58531 TR74116 TR83362 TR86173)</p>