

CA Datacom/AD 15.1
CA RS 2007 Service List

1

Service	Description	Type
RO68064	MF: DSV00036I SUPPRESSED FROM SYSPRINT W SUPMSG=YES	PTF
RO69180	MF: SVCOMPR FAILS USING TCP/IP WITH MULTIPLE COMMANDS	PTF
RO69183	MF: ALLOW PROTOCOL=TCP AS VALID START-UP OPTION	PTF
RO69282	MF: MEMORY CREEP USING TYPE 4 DRIVER	PTF
RO69811	MF: SVCOMPR/CONSOLE COMMAND 'MODIFY SUPMSG=ALL' FAILS	PTF
RO70316	MF: SERVER (SVCOMPR) COMPLETES WITH A RC 8 WHEN EOJ ISSUED	PTF
RO72189	MF: SOC4 JDBC TYPE4 DRIVER UNKNOWN TCPIP TRAFFIC	PTF
SO13090	INIT WITH OPTION1=REINIT SHOWS INCORRECT BLOCKS/TRACK	PTF
SO13102	SQLCODE -14 USING ORDER BY WITH LOB TABLE	PTF
SO13145	NEWCOPY OF A PROCEDURE DOES NOT WORK	PTF
SO13156	NEWCOPY OF A PROCEDURE DOES NOT WORK	PTF
SO13173	-161 SQLCODE	*HIP/PRP*
SO13370	MUF SOC4 IN MODULE DBIDXPRT AT OR NEAR OFFSET 98C8	PTF
SO13398	ENHANCEMENT: VALIDATION SITE TESTING OF DSOP 6	PTF
SO13425	SQL QUERY GETS FIRST ROW REPEATEDLY FOR VARIABLE TABLE	PTF
SO13463	ENHANCEMENT: RETURN_CODE_88_DELAY SUPPORT	PTF
SO13593	ENHANCEMENT: DELIVERS CODE AS BASIS FOR FUTURE ENHANCEMENT	PTF
SO13667	INCORRECT FORMAT VALUE REPORTED DURING PREINIT OF AN INDEX	PTF
The CA RS 2007 service count for this release is 18		

CA Datacom/AD
CA RS 2007 Service List for CABDF10

2

FMID	Service	Description	Type
CABDF10	S013090	INIT WITH OPTION1=REINIT SHOWS INCORRECT BLOCKS/TRACK	PTF
	S013156	NEWCOPY OF A PROCEDURE DOES NOT WORK	PTF
	S013370	MUF SOC4 IN MODULE DBIDXPR AT OR NEAR OFFSET 98C8	PTF
	S013398	ENHANCEMENT: VALIDATION SITE TESTING OF DSOP 6	PTF
	S013425	SQL QUERY GETS FIRST ROW REPEATEDLY FOR VARIABLE TABLE	PTF
	S013463	ENHANCEMENT: RETURN_CODE_88_DELAY SUPPORT	PTF
	S013593	ENHANCEMENT: DELIVERS CODE AS BASIS FOR FUTURE ENHANCEMENT	PTF
	S013667	INCORRECT FORMAT VALUE REPORTED DURING PREINIT OF AN INDEX	PTF
The CA RS 2007 service count for this FMID is 8			

CA Datacom/AD
CA RS 2007 Service List for CAVEF10

3

FMID	Service	Description	Type
CAVEF10	S013102	SQLCODE -14 USING ORDER BY WITH LOB TABLE	PTF
	S013145	NEWCOPY OF A PROCEDURE DOES NOT WORK	PTF
	S013173	-161 SQLCODE	*HIP/PRP*
The CA RS 2007 service count for this FMID is 3			

CA Datacom/AD
CA RS 2007 Service List for CAYTF00

4

FMID	Service	Description	Type
CAYTF00	R068064	MF: DSV00036I SUPPRESSED FROM SYSPRINT W SUPMSG=YES	PTF
	R069180	MF: SVCOMPR FAILS USING TCP/IP WITH MULTIPLE COMMANDS	PTF
	R069183	MF: ALLOW PROTOCOL=TCP AS VALID START-UP OPTION	PTF
	R069282	MF: MEMORY CREEP USING TYPE 4 DRIVER	PTF
	R069811	MF: SVCOMPR/CONSOLE COMMAND 'MODIFY SUPMSG=ALL' FAILS	PTF
	R070316	MF: SERVER (SVCOMPR) COMPLETES WITH A RC 8 WHEN EOJ ISSUED	PTF
	R072189	MF: SOC4 JDBC TYPE4 DRIVER UNKNOWN TCPIP TRAFFIC	PTF
The CA RS 2007 service count for this FMID is 7			

Service	Details				
RO68064	RO68064 M.C.S. ENTRIES = ++PTF (RO68064) MF: DSV00036I SUPPRESSED FROM SYSPRINT W SUPMSG=YES PROBLEM DESCRIPTION: DSV00036I messages should be suppressed from the SYSLOG/console but written to SYSPRINT when SUPMSG=YES is in effect. SYMPTOMS: DSV00036I message are suppressed from SYSPRINT if SUPMSG=YES. IMPACT: DSV00036I messages are informational and indicate if and when a connection is closed or terminated due to timeout. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: <table> <tr> <td>CA Datacom Server</td><td>Release 14.0</td></tr> <tr> <td>CA Datacom Server</td><td>Release 15.0</td></tr> </table> Star Problem(s): DBSRV 586 Copyright (C) 2014 CA. All rights reserved. R00004-DSR150-SP0 DESC(MF: DSV00036I SUPPRESSED FROM SYSPRINT W SUPMSG=YES) . ++VER (Z038) FMID (CAYTF00) PRE (RO67585) SUP (TR68064)	CA Datacom Server	Release 14.0	CA Datacom Server	Release 15.0
CA Datacom Server	Release 14.0				
CA Datacom Server	Release 15.0				

Service	Details				
RO69180	RO69180 M.C.S. ENTRIES = ++PTF (RO69180) MF: SVCOMPR FAILS USING TCP/IP WITH MULTIPLE COMMANDS PROBLEM DESCRIPTION: When issuing multiple commands via CA Datacom Server Communication Utility (SVCOMPR) using the TCP/IP interface, some commands are not processed correctly. For example, the following sequence of commands will generate the symptoms described below. HOSTNAME=server_mf_host_name_or IP Address PORT=server_mf_port STATUS TRUSER1=USER1 TRUSER2=USER2 OPTIONS Depending on the sequence of commands, no error messages are displayed and there is no indication that the command was received in the Server Mainframe Region (SVDBSPR) address space. For example, the following sequence of commands results in TRACEON being ignored. HOSTNAME=server_mf_host_name_or IP Address PORT=server_mf_port OPTIONS STATUS TRACEOFF TRACEON SYMPTOMS: The following messages may be displayed and SVCOMPR fails with COND CODE 8. DSV00131E-SVCOMPR TCP/IP Communication error see Message DSV00132E-SVCOMPR IBM error 1102 message: not enough TCP/IP threads IMPACT: Commands issued from SVCOMPR to Server Mainframe Region address space are not processed. CIRCUMVENTION: Issue one command per batch run of SVCOMPR or run using CCI connectivity. PRODUCT(S) AFFECTED: <table> <tr> <td>CA Datacom Server</td><td>Release 15.0</td></tr> <tr> <td>CA Datacom Server</td><td>Release 14.0</td></tr> </table> Star Problem(s): DBSRV 589 Copyright (C) 2014 CA. All rights reserved. R00011-DSR150-SP0 DESC(MF: SVCOMPR FAILS USING TCP/IP WITH MULTIPLE COMMANDS) . ++VER (Z038) FMID (CAYTF00) PRE (R067585) SUP (R068064 TR68064 TR68497 TR68739 TR68949 TR69080 TR69180)	CA Datacom Server	Release 15.0	CA Datacom Server	Release 14.0
CA Datacom Server	Release 15.0				
CA Datacom Server	Release 14.0				

Service	Details				
RO69183	RO69183 M.C.S. ENTRIES = ++PTF (RO69183) MF: ALLOW PROTOCOL=TCP AS VALID START-UP OPTION PROBLEM DESCRIPTION: The CA Datacom Server Mainframe (Server) region startup options currently allow PROTOCOL=CCI BOTH. PROTOCOL=TCP is not allowed, therefore CA Common Services CAICCI (CAICCI) is always required when the Server address space is started. SYMPTOMS: If PROTOCOL=TCP is coded in the start-up options you get the following error message. DSV00111E-Invalid value supplied for PROTOCOL. Valid values are: BOTH or CCI. IMPACT: None. This is an enhancement to allow PROTOCOL=TCP in the Server startup options so that CAICCI is not required. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: <table> <tr> <td>CA Datacom Server</td><td>Release 14.0</td></tr> <tr> <td>CA Datacom Server</td><td>Release 15.0</td></tr> </table> Star Problem(s): DBSRV 591 Copyright (C) 2014 CA. All rights reserved. R00012-DSR150-SP0 DESC(MF: ALLOW PROTOCOL=TCP AS VALID START-UP OPTION) . ++VER (Z038) FMID (CAYTF00) PRE (R067585 RO69180) SUP (R068064 TR68064 TR68627 TR68744 TR68949 TR69183)	CA Datacom Server	Release 14.0	CA Datacom Server	Release 15.0
CA Datacom Server	Release 14.0				
CA Datacom Server	Release 15.0				

Service	Details				
RO69282	RO69282 M.C.S. ENTRIES = ++PTF (RO69282) MF: MEMORY CREEP USING TYPE 4 DRIVER PROBLEM DESCRIPTION: A JDBC application that uses a Type 4 driver connection causes a memory creep in the CA Datacom Server (Server) mainframe region. The problem was reported with an application that issues multiple SQL insert/update commands but may also occur with any JDBC application that issues a series of SQL queries. Following is an example of a JDBC Type 4 connection URL. jdbc:datacom//host_name:port/ServerName=... SYMPTOMS: The real storage in the Server address space increases after each iteration of an SQL insert/update command. IMPACT: The Mainframe Server region exceeds reasonable real storage allocations and may begin to run out of space. Circumvention: Use a Type 3 or Type 2 connection in the JDBC application. PRODUCT(S) AFFECTED: <table> <tr> <td>CA Datacom Server</td><td>Release 14.0</td></tr> <tr> <td>CA Datacom Server</td><td>Release 15.0</td></tr> </table> Star Problem(s): DBSRV 595 Copyright (C) 2014 CA. All rights reserved. R00013-DSR150-SP0 DESC(MF: MEMORY CREEP USING TYPE 4 DRIVER) . ++VER (Z038) FMID (CAYTF00) PRE (R067585 R069180 R069183) SUP (R068064 TR68064 TR68949 TR69282)	CA Datacom Server	Release 14.0	CA Datacom Server	Release 15.0
CA Datacom Server	Release 14.0				
CA Datacom Server	Release 15.0				

Service	Details				
RO69811	RO69811 M.C.S. ENTRIES = ++PTF (RO69811) MF: SVCOMPR/CONSOLE COMMAND 'MODIFY SUPMSG=ALL' FAILS PROBLEM DESCRIPTION: The CA Datacom Server Communication Utility (SVCOMPR) fails with the input command MODIFY SUPMSG=ALL. Likewise, the MODIFY SUPMSG=ALL console command fails. SYMPTOMS: When MODIFY SUPMSG=ALL is issued from the SVCOMPR utility, the command fails with the following error messages. DSV00060I-Communications utility input command received: MODIFY SUPMSG=ALL ... DSV00071E-Invalid option received on MODIFY card. Not processed. SUPMSG=ALL DSV00070I-Communications utility reached end of input file. The MODIFY SUPMSG=ALL console command shown below fails with the following console messages. <pre>/f server_jobname,MODIFY SUPMSG=ALL (userid) DSV00122I-Console command entered -MODIFY SUPMSG=ALL (userid) DSV00071E-Invalid option received on MODIFY card. Not processed. SUPMSG=ALL DSV00123I - Invalid MODIFY command issued from console MODIFY SUPMSG=ALL</pre> where server_jobname is the job or STC name of the Server Mainframe region userid identifies the console operator/user who issued the command IMPACT: SUPMSG=ALL is not honored and the SUPMSG behavior remains unchanged. CIRCUMVENTION: Specify SUPMSG=ALL in the Server Mainframe startup options. PRODUCT(S) AFFECTED: <table> <tr> <td>CA Datacom Server</td><td>Release 15.0</td></tr> <tr> <td>CA Datacom Server</td><td>Release 14.0</td></tr> </table> Star Problem(s): DBSRV 599 Copyright (C) 2014 CA. All rights reserved. R00026-DSR150-SP0 DESC(MF: SVCOMPR/CONSOLE COMMAND 'MODIFY SUPMSG=ALL' FAILS) . ++VER (Z038) FMID (CAYTF00) PRE (R067585 R069180 R069183) SUP (R068064 R069282 TR68064 TR68497 TR68949 TR69282 TR69811)	CA Datacom Server	Release 15.0	CA Datacom Server	Release 14.0
CA Datacom Server	Release 15.0				
CA Datacom Server	Release 14.0				

Service	Details				
RO70316	RO70316 M.C.S. ENTRIES = ++PTF (RO70316) MF: SERVER (SVCOMPR) COMPLETES WITH A RC 8 WHEN EOJ ISSUED PROBLEM DESCRIPTION: After applying R069183, the CA Datacom Server Communication Utility (SVCOMPR) with an EOJ command fails with a RC 8 when PROTOCOL=TCP is coded in the Server Mainframe (SVDBSPR) startup options. The SVCOMPR options/commands are coded as shown. APPLID=server_mf_applid HOSTNAME=server_mf_host_name_or_IP_Address PORT=server_mf_port EOJ SYMPTOMS: If HOSTNAME and PORT are specified in SVCOMPR, thereby using TCP/IP to communicate with a Server Mainframe region, SVCOMPR completes with RC 8 and the following message is written in the SYSPRINT. DSV00060I-Communications utility input command received: EOJ DSV00065I-Communications utility sending request to APPLID:CAWORLD_13 DSV00131I-Port number = DSV00132E-SVCOMPR IBM error 1102 message: not enough TCP/IP threads IMPACT: The Server region terminates as expected. SVCOMPR completes with RC 8. CIRCUMVENTION: Issue the EOJ command via the console. If PROTOCOL=BOTH is specified in the Server region startup options, CAICCI can be used as a communication method in SVCOMPR to issue the EOJ. If PROTOCOL=TCP is specified in the Server region, the only alternative is use a console command to issue the EOJ. PRODUCT(S) AFFECTED: <table> <tr> <td>CA Datacom Server</td><td>Release 15.0</td></tr> <tr> <td>CA Datacom Server</td><td>Release 14.0</td></tr> </table> Star Problem(s): DBSRV 600 Copyright (C) 2014 CA. All rights reserved. R00030-DSR150-SP0 DESC(MF: SERVER (SVCOMPR) COMPLETES WITH A RC 8 WHEN EOJ ISSUED). ++VER (Z038) FMID (CAYTF00) PRE (R067585 R069180 R069811) SUP (TR70295 TR70316)	CA Datacom Server	Release 15.0	CA Datacom Server	Release 14.0
CA Datacom Server	Release 15.0				
CA Datacom Server	Release 14.0				

Service	Details				
RO72189	RO72189 M.C.S. ENTRIES = ++PTF (RO72189) MF: SOC4 JDBC TYPE4 DRIVER UNKNOWN TCPIP TRAFFIC PROBLEM DESCRIPTION: When using a JDBC Type4 connection, client data is sent in packets and, based on the bandwidth, an issue can arise when a block of data is processed prior to all the data for that block being received. This results in an orphaned block of data. When that block is received the data will raise an unknown traffic condition and could result in a SOC4 abend in the CA Datacom Server address space. SYMPTOMS: The Datacom Server Mainframe region will display the two messages below. DSV00119E - Unknown tcp/ip data DSV00120E - TCP/IP client failure see DSV00119E for cause IMPACT: The problem may result in a SOC4 abend, or the client application or application server will appear to hang. CIRCUMVENTION: Use JDBC Type 2 connection instead. PRODUCT(S) AFFECTED: <table> <tr> <td>CA Datacom Server</td><td>Release 15.0</td></tr> <tr> <td>CA Datacom Server</td><td>Release 14.0</td></tr> </table> Star Problem(s): DBSRV 614 Copyright (C) 2014 CA. All rights reserved. R00034-DSR150-SP0 DESC(MF: SOC4 JDBC TYPE4 DRIVER UNKNOWN TCPIP TRAFFIC). ++VER (Z038) FMID (CAYTF00) SUP (TR72189)	CA Datacom Server	Release 15.0	CA Datacom Server	Release 14.0
CA Datacom Server	Release 15.0				
CA Datacom Server	Release 14.0				

Service	Details
SO13090	SO13090 M.C.S. ENTRIES = ++PTF (SO13090) INIT WITH OPTION1=REINIT SHOWS INCORRECT BLOCKS/TRACK PROBLEM DESCRIPTION: DBUTLTY INIT with AREA=IXX,OPTION1=REINIT shows incorrect numbers for BLOCKS/TRACK in the report. SYMPTOMS: DBUTLTY INIT with OPTION1=REINIT shows incorrect numbers for BLOCKS/TRACK in the IXX - STATUS INFORMATION section of the report. IMPACT: This is just a reporting error and has no impact on the space usage of the IXX. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Datacom/DB Release 15.1 Related Problem: DB 5651 Copyright (C) 2020 CA. All rights reserved. R00710-DCM151-SP2 DESC (INIT WITH OPTION1=REINIT SHOWS INCORRECT BLOCKS/TRACK) . ++VER (Z038) FMID (CABDF10) PRE (R088863 R090903 R091015 R091404 R092441 R097382 R097757 R098604 R099675 R099902 S000074 S004931 S006815 S007496 S008622 S010109 S011247 S011678 S011975 S012203) SUP (S009219 S010720 S012771 ST09219 ST10720 ST12771 ST13090)

Service	Details				
SO13102	SO13102 M.C.S. ENTRIES = ++PTF (SO13102) SQLCODE -14 USING ORDER BY WITH LOB TABLE PROBLEM DESCRIPTION: This problem only affects the AD product Compliance Event Manager (CEM) which uses large object (LOB) columns. When a query selecting a LOB column used ORDER BY, the bind process fails. SYMPTOMS: The bind request fails with SQLCODE -14 TABLE NOT FOUND. IMPACT: The query cannot be processed. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: <table> <tr> <td>CA Datacom SQL</td><td>Release 15.0</td></tr> <tr> <td>CA Datacom SQL</td><td>Release 15.1</td></tr> </table> Related Problem: SQL 2218 Copyright (C) 2020 CA. All rights reserved. R00712-DCM151-SP2 DESC(SQLCODE -14 USING ORDER BY WITH LOB TABLE). ++VER (Z038) FMID (CAVEF10) PRE (SO09551 SO11629) SUP (ST10423 ST13102)	CA Datacom SQL	Release 15.0	CA Datacom SQL	Release 15.1
CA Datacom SQL	Release 15.0				
CA Datacom SQL	Release 15.1				

Service	Details
S013145	S013145 M.C.S. ENTRIES = ++PTF (S013145) NEWCOPY OF A PROCEDURE DOES NOT WORK PROBLEM DESCRIPTION: A NEWCOPY of an external procedure may not work if the procedure has already been used by the current instance of the CA Datacom/DB Multi-User Facility (MUF). This can result in an SQL -120, timestamp error. SYMPTOMS: A NEWCOPY of an external procedure does not work. The corresponding execution of the user program after an update which required this new version of the external procedure receives a: SQLCODE = -120 MESSAGE = PROGRAM TIMESTAMP nn NOT = PLAN TIMESTAMP nn IMPACT: The MUF must be recycled to activate the new copy of the external procedure. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Datacom SQL Version 15.0 CA Datacom SQL Release 15.1 Related Problem: SQL 2224 Copyright (C) 2020 CA. All rights reserved. R00714-DCM151-SP2 DESC(NEWCOPY OF A PROCEDURE DOES NOT WORK) . ++VER (Z038) FMID (CAVEF10) SUP (ST13145)

Service	Details						
S013156	S013156 M.C.S. ENTRIES = ++PTF (S013156) NEWCOPY OF A PROCEDURE DOES NOT WORK PROBLEM DESCRIPTION: A NEWCOPY of an external procedure may not work if the procedure has already been used by the current instance of the CA Datacom/DB Multi-User Facility (MUF). This can result in an SQL -120, timestamp error. SYMPTOMS: A NEWCOPY of an external procedure does not work. The corresponding execution of the user program after an update which required this new version of the external procedure receives a: SQLCODE = -120 MESSAGE = PROGRAM TIMESTAMP nn NOT = PLAN TIMESTAMP nn IMPACT: The MUF must be recycled to activate the new copy of the external procedure. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: <table> <tr> <td>CA Datacom/DB</td><td>Version 15.0</td></tr> <tr> <td>CA Datacom/DB</td><td>Release 15.1</td></tr> <tr> <td>CA Datacom SQL</td><td>Release 15.1</td></tr> </table> Related Problem: DB 5652 Copyright (C) 2020 CA. All rights reserved. R00715-DCM151-SP2 DESC(NEWCOPY OF A PROCEDURE DOES NOT WORK) . ++VER (Z038) FMID (CABDF10) PRE (R088863 R090903 R091015 R091404 R091632 R092259 R092858 R093647 R094095 R096499 R099171 S001215 S003799 S003941 S005882 S006692 S007233 S007900 S009474 S010748 S011247 S011678 S011975 S012203 S012932) SUP (R095833 R096568 R097343 R099067 S005131 S008749 S011501 ST05131 ST08749 ST11501 ST13156 TR95833 TR96568 TR97343 TR99067) ++IF FMID(CAVEF10) REQ(S013145) .	CA Datacom/DB	Version 15.0	CA Datacom/DB	Release 15.1	CA Datacom SQL	Release 15.1
CA Datacom/DB	Version 15.0						
CA Datacom/DB	Release 15.1						
CA Datacom SQL	Release 15.1						

Service	Details
SO13173	SO13173 M.C.S. ENTRIES = ++PTF (SO13173) -161 SQLCODE PROBLEM DESCRIPTION: A query receives SQLCODE -161 INVALID DATA error after applying SO11629 when neither operand of a predicate is a direct column reference. This condition includes datatype conversion. SYMPTOMS: A query receives SQLCODE -161 INVALID DATA error. IMPACT: The query cannot be processed. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Datacom SQL Release 15.1 Related Problem: SQL 2225 Copyright (C) 2020 CA. All rights reserved. R00718-DCM151-SP2 DESC(-161 SQLCODE). ++VER (Z038) FMID (CAVEF10) PRE (R090155 R090826 R090854 R095978 S001886 S007544 S011629) SUP (AS07544 AS11629 R088550 R093613 R099168 S009994 ST09994 ST13173 TR88208 TR88392 TR88550 TR90605 TR93613 TR99168)

Service	Details
SO13370	SO13370 M.C.S. ENTRIES = ++PTF (SO13370) MUF SOC4 IN MODULE DBIDXPX AT OR NEAR OFFSET 98C8 PROBLEM DESCRIPTION: The CA Datacom/DB Multi-User Facility (MUF) abends with a SOC4 in module DBIDXPX. This abend is caused by a register save area back chain being overlaid. The circumstances which cause the overlay are unknown. The overlay is not common and has only been reported at one site. The fix delivered by this problem circumvents the abend by checking the register save area for the overlay, and if found restoring the back chain from a saved copy. The first time the overlay is detected in a MUF instance, a return code 13(090) (INVALID INDEX COMMAND) PXX dump will be produced. This dump should be preserved as it will help determine the cause of the overlay. SYMPTOMS: MUF abends with a SOC4 in module DBIDXPX at or near offset X'98C8'. IMPACT: A MUF outage occurs. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Datacom/DB Release 15.1 Related Problem: DB 5659 Copyright (C) 2020 CA. All rights reserved. R00722-DCM151-SP2 DESC(MUF SOC4 IN MODULE DBIDXPX AT OR NEAR OFFSET 98C8). ++VER (Z038) FMID (CABDF10) PRE (R090903 R092441 R095667 R097209 R097757 R098348 R098604 R099902 S000436 S001226 S004931 S006748 S009367 S010109 S011247 S011906 S011975 S012203) SUP (R089559 S007320 ST07320 ST13370 TR89559)

Service	Details
SO13398	SO13398 M.C.S. ENTRIES = ++PTF (SO13398) ENHANCEMENT: VALIDATION SITE TESTING OF DSOP 6 ENHANCEMENT DESCRIPTION: This product enhancement delivers code which provides early validation support for Data Space Option (DSOP) 6. PRODUCT(S) AFFECTED: CA Datacom/DB Release 15.1 Related Problem: DB 5657 Copyright (C) 2020 CA. All rights reserved. R00723-DCM151-SP2 DESC (ENHANCEMENT: VALIDATION SITE TESTING OF DSOP 6). ++VER (Z038) FMID (CABDF10) PRE (R088469 R092259 R092858 R093251 R093647 R098926 R099171 S006748 S007233 S010697 S012932) SUP (R090535 R096204 R098085 S001837 S005962 S006422 S006715 S010617 S010624 S012809 ST01837 ST04618 ST05961 ST05962 ST06150 ST06422 ST06516 ST06715 ST10617 ST10624 ST12809 ST13398 TR90535 TR96204 TR98085)

Service	Details
SO13425	SO13425 M.C.S. ENTRIES = ++PTF (SO13425) SQL QUERY GETS FIRST ROW REPEATEDLY FOR VARIABLE TABLE PROBLEM DESCRIPTION: An SQL query against a table with variable length rows (i.e. with compression exit DBVVRPR) returns only the first selected row repeatedly until the correct row count has been reached. The problem has been reported for the CDC (Change Data Capture) MNT table. SYMPTOMS: The query returns only the first selected row, but multiple times. IMPACT: The result of the query is incorrect and misleading. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Datacom/DB Version 15.0 CA Datacom/DB Release 15.1 Related Problem: DB 5661 Copyright (C) 2020 CA. All rights reserved. R00725-DCM151-SP2 DESC(SQL QUERY GETS FIRST ROW REPEATEDLY FOR VARIABLE TABLE). ++VER (Z038) FMID (CABDF10) PRE (R091632 R092259 R092858 R093647 R094095 R096260 S001597 S005882 S010748) SUP (AR96260 R090397 S007405 ST07405 ST13425 TR90397)

Service	Details		
SO13463	SO13463 M.C.S. ENTRIES = ++PTF (SO13463) ENHANCEMENT: RETURN_CODE_88_DELAY SUPPORT ENHANCEMENT DESCRIPTION: This product enhancement delivers code which provides support for a new "console-like" command, RETURN_CODE_88_DELAY. This new command can be used to delay an OPEN which would otherwise be unsuccessful based on temporary "ACCESS" settings. PRODUCT(S) AFFECTED: CA Datacom/DB Release 15.1 Related Problem: DB 5663 Copyright (C) 2020 CA. All rights reserved. R00727-DCM151-SP2 DESC(ENHANCEMENT: RETURN_CODE_88_DELAY SUPPORT). ++VER (Z038) FMID (CABDF10) PRE (R090075 R090486 R090903 R091015 R091632 R092259 R092858 R093647 R094095 R095667 R096447 R096769 R097818 R099532 R099738 S000007 S001184 S003799 S006365 S007519 S009683 S011951 S012203) SUP (S005206 ST03768 ST05206 ST13463) ++HOLD (SO13463) SYSTEM FMID(CABDF10) REASON (DOC) DATE (20169) COMMENT (+-----+ <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"> CA Datacom/DB</td> <td style="width: 50%; text-align: right;">Release 15.1 </td> </tr> </table> +-----+ ***** * PUBLICATION * ***** Documentation for the new RETURN_CODE_88_DELAY console-like command included in this solution can be found in the Datacom Core - 15.1 TechDocs space, which can be found at the following link by carefully removing the imbedded blanks it contains: https://techdocs.broadcom.com/content/broadcom/techdocs/us/en/ca-mainframe-software/database-management/ca-datacom/15-1/release-notes-and-product-information/ca-datacom-features/15_1-new-and-enhanced-features-march-17-june-8,-2020.html).	CA Datacom/DB	Release 15.1
CA Datacom/DB	Release 15.1		

Service	Details
SO13593	SO13593 M.C.S. ENTRIES = ++PTF (SO13593) ENHANCEMENT: DELIVERS CODE AS BASIS FOR FUTURE ENHANCEMENT ENHANCEMENT DESCRIPTION: This product enhancement delivers updated code which will form the basis for future code changes. PRODUCT(S) AFFECTED: CA Datacom/DB Release 15.1 Related Problem: DB 5666 Copyright (C) 2020 CA. All rights reserved. R00731-DCM151-SP2 DESC(ENHANCEMENT: DELIVERS CODE AS BASIS FOR FUTURE ENHANCEMENT). ++VER (Z038) FMID (CABDF10) PRE (R089666 R090486 R090903 R091015 R092259 R093647 R094095 R095761 R097700 R099532 R099997 S003799 S003825 S005360 S006815 S008300 S010748 S011403) SUP (R091631 R093436 S011673 S012632 ST11673 ST12632 ST13593 TR91631 TR93436)

Service	Details																																	
SO13667	SO13667 M.C.S. ENTRIES = ++PTF (SO13667) INCORRECT FORMAT VALUE REPORTED DURING PREINIT OF AN INDEX PROBLEM DESCRIPTION: The DBUTLTY DEFAULT function of the DBIN1PR module provides the capability to specify defaults for DBUTLTY functions INIT and PREINIT of an index dataset. Specifically, parameter INIT_IXX_OPTION2 can be set to a default value of FORMAT1 or FORMAT2. When specified as FORMAT2, function PREINIT honors this default value, but reports it incorrectly as FORMAT1 in the IXX status information. SYMPTOMS: While the following note is issued during execution of function PREINIT for an index: ***** NOTE -***** OPTION2=FORMAT2 DB10028I - DBIN1PR DEFAULT APPLIED and the index is formatted correctly using FORMAT2, the ensuing report incorrectly shows: IXX - STATUS INFORMATION INDEX FORMAT - 1 IMPACT: This is just a reporting error and as such does not impact the functionality of the PREINIT of an index. CIRCUMVENTION: Explicitly coding INIT_IXX_OPTION2 as FORMAT2 in the DBUTLTY PREINIT control statements avoids the reporting error. PRODUCT(S) AFFECTED: CA Datacom/DB Release 15.1 Related Problem: DB 5662 Copyright (C) 2020 CA. All rights reserved. R00734-DCM151-SP2 DESC(INCORRECT FORMAT VALUE REPORTED DURING PREINIT OF AN INDEX) . ++VER (Z038) FMID (CABDF10) PRE (R089666 R090486 R090903 R091015 R092259 R093647 R094095 R095761 R097700 R099532 R099997 S003799 S003825 S005360 S006815 S008300 S010748 S011403) SUP (R091631 R093436 S011673 S012632 S013593 ST11673 ST12632 ST13593 ST13667 TR91631 TR93436) <table><tr><td>MCS</td><td>SO13090</td><td>STARTS ON PAGE 0002</td></tr><tr><td>MCS</td><td>SO13102</td><td>STARTS ON PAGE 0002</td></tr><tr><td>MCS</td><td>SO13145</td><td>STARTS ON PAGE 0003</td></tr><tr><td>MCS</td><td>SO13156</td><td>STARTS ON PAGE 0004</td></tr><tr><td>MCS</td><td>SO13173</td><td>STARTS ON PAGE 0005</td></tr><tr><td>MCS</td><td>SO13370</td><td>STARTS ON PAGE 0006</td></tr><tr><td>MCS</td><td>SO13398</td><td>STARTS ON PAGE 0007</td></tr><tr><td>MCS</td><td>SO13425</td><td>STARTS ON PAGE 0007</td></tr><tr><td>MCS</td><td>SO13463</td><td>STARTS ON PAGE 0008</td></tr><tr><td>MCS</td><td>SO13593</td><td>STARTS ON PAGE 0009</td></tr><tr><td>MCS</td><td>SO13667</td><td>STARTS ON PAGE 0009</td></tr></table>	MCS	SO13090	STARTS ON PAGE 0002	MCS	SO13102	STARTS ON PAGE 0002	MCS	SO13145	STARTS ON PAGE 0003	MCS	SO13156	STARTS ON PAGE 0004	MCS	SO13173	STARTS ON PAGE 0005	MCS	SO13370	STARTS ON PAGE 0006	MCS	SO13398	STARTS ON PAGE 0007	MCS	SO13425	STARTS ON PAGE 0007	MCS	SO13463	STARTS ON PAGE 0008	MCS	SO13593	STARTS ON PAGE 0009	MCS	SO13667	STARTS ON PAGE 0009
MCS	SO13090	STARTS ON PAGE 0002																																
MCS	SO13102	STARTS ON PAGE 0002																																
MCS	SO13145	STARTS ON PAGE 0003																																
MCS	SO13156	STARTS ON PAGE 0004																																
MCS	SO13173	STARTS ON PAGE 0005																																
MCS	SO13370	STARTS ON PAGE 0006																																
MCS	SO13398	STARTS ON PAGE 0007																																
MCS	SO13425	STARTS ON PAGE 0007																																
MCS	SO13463	STARTS ON PAGE 0008																																
MCS	SO13593	STARTS ON PAGE 0009																																
MCS	SO13667	STARTS ON PAGE 0009																																

CA Datacom/AD 15.1
CA RS 2007 Product/Component Listing

23

Product Family	Product	Release
Database	CA DATACOM/AD	15.01.00
	CA IPC	15.01.00
	CA DATACOM	15.00.00
The CA RS 2007 Product/Component Count for this release is 3		

CA Datacom/AD 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR2007	S013667	CABDF10
	S013593	CABDF10
	S013463	CABDF10
	S013425	CABDF10
	S013398	CABDF10
	S013370	CABDF10
	S013173	CAVEF10
	S013156	CABDF10
	S013145	CAVEF10
	S013102	CAVEF10
	S013090	CABDF10
	R072189	CAYTF00
	R070316	CAYTF00
	R069811	CAYTF00
	R069282	CAYTF00
	R069183	CAYTF00
	R069180	CAYTF00
	R068064	CAYTF00
CAR2006	S013189	CABDF10
	S013162	CABDF10
	S013093	CAVEF10
	S013040	CABDF10
	S012962	CAVEF10
	S012932	CABDF10
	S012861	CAVEF10
	S012743	CAVEF10
	S011965	CABDF10
	S011513	CABDF10
CAR2005	S012828	CABDF10
	S012809	CABDF10
	S012776	CABDF10
	S012771	CABDF10
	S012636	CABDF10
	S012632	CABDF10
	S012601	CAVEF10
	S012557	CAVEF10
	S012504	CAVEF10
	S012497	CAVEF10
	S012203	CABDF10
	S012178	CABDF10
	S011951	CABDF10
CAR2004	S012202	CAADF10
	S012165	CABDF10
	S012048	CABDF10
	S011975	CABDF10
	S011629	CAVEF10
	S011348	CAVEF10

CA RS Level	Service	FMID
CAR2003	S012082	CAVQF10
	S011932	CABDF10
	S011906	CABDF10
	S011692	CAADF10
	S011678	CABDF10
	S010586	CAVEF10
CAR2002	S011673	CABDF10
	S011571	CABDF10
	S011562	CABDF10
	S011501	CABDF10
	S011479	CABDF10
	S011436	CABDF10
	S011435	CABDF10
	S011403	CABDF10
	S011331	CABDF10
	S011326	CAVEF10
	S011247	CABDF10
	S011223	CAVEF10
	S011192	CAVEF10
	S010960	CAVEF10
	S010870	CABDF10
	S010702	CAVEF10
	S009941	CAYTF00
CAR2001	S011278	CABDF10
	S011244	CABDF10
	S010748	CABDF10
	S010720	CABDF10
	S010697	CABDF10
CAR1912	S010776	CABDF10
	S010727	CABDF10
	S010624	CABDF10
	S010580	CABDF10
	S010571	CABDF10
	S010439	CABDF10
	S009551	CAVEF10
	S008336	CAVEF10
CAR1911	S010617	CABDF10
	S010523	CAADF10
	S010519	CABDF10
	S010467	CAVEF10
	S010466	CAADF10
	S010462	CAADF10
	S010416	CABDF10
	S010395	CABDF10
	S010380	CAVEF10
	S010373	CABDF10
	S010335	CAVEF10

CA RS Level	Service	FMID
	S010328	CAVEF10
	S010261	CABDF10
	S010095	CABDF10
	S010082	CABDF10
	S009994	CAVEF10
	S009683	CABDF10
	S009437	CAVEF10
	S009190	CAVEF10
CAR1910	S010109	CABDF10
	S009919	CAADF10
	S009835	CABDF10
	S009814	CAVEF10
	S009679	CABDF10
	S009494	CABDF10
	S009474	CABDF10
CAR1909	S009749	CAADF10
	S009682	CABDF10
	S009648	CABDF10
	S009610	CABDF10
	S009543	CABDF10
	S009510	CABDF10
	S009479	CABDF10
	S009464	CABDF10
	S009367	CABDF10
	S009270	CABDF10
	S008758	CAVEF10
CAR1908	S009219	CABDF10
	S009151	CABDF10
	S009143	CABDF10
	S008933	CAVEF10
	S008913	CAADF10
	S008889	CAVEF10
	S008801	CAVEF10
	S008749	CABDF10
	S008666	CAYTF00
	S008622	CABDF10
	S008452	CAVEF10
	S008294	CABDF10
CAR1907	S009034	CABDF10
	S008926	CABDF10
	S008775	CABDF10
	S008697	CABDF10
	S008685	CABDF10
	S008602	CABDF10
	S008590	CABDF10
	S008488	CABDF10
	S008444	CABDF10

CA Datacom/AD 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	S008394	CABDF10
	S008374	CAVEF10
	S008110	CAYTF00
	S008017	CAVEF10
CAR1906	S008545	CAADF10
	S008500	CABDF10
	S008458	CAVQF10
	S008300	CABDF10
	S008181	CABDF10
	S008120	CABDF10
	S008032	CABDF10
	S007557	CAVEF10
	S007544	CAVEF10
CAR1905	S008152	CABDF10
	S007948	CABDF10
	S007923	CABDF10
	S007900	CABDF10
	S007867	CAVQF10
	S007846	CABDF10
	S007835	CABDF10
	S007533	CAYTF02
	S007524	CABDF10
	S007519	CABDF10
CAR1904	S007786	CABDF10
	S007735	CAADF10
	S007733	CABDF10
	S007572	CAADF10
	S007564	CAADF10
	S007530	CABDF10
	S007496	CABDF10
	S007480	CABDF10
	S007468	CAVEF10
	S007461	CAVEF10
	S007425	CABDF10
	S007405	CABDF10
	S007233	CABDF10
	S007166	CABDF10
	S007008	CABDF10
	S006957	CABDF10
CAR1903	S007320	CABDF10
	S007262	CABDF10
	S007258	CABDF10
	S007234	CABDF10
	S007219	CABDF10
	S007202	CABDF10
	S007190	CABDF10
	S007141	CABDF10

CA Datacom/AD 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	S007055	CABDF10
	S007039	CABDF10
	S007034	CABDF10
	S006999	CAVEF10
	S006945	CABDF10
	S006922	CAVEF10
	S006846	CAVEF10
	S006768	CABDF10
	S006750	CAVEF10
	S006748	CABDF10
	S004529	CAADF10
CAR1902	S007113	CABDF10
	S007076	CAVQF10
	S006840	CABDF10
	S006815	CABDF10
	S006692	CABDF10
	S006665	CAYTF02
	S006664	CAYTF00
	S006613	CABDF10
	S006547	CABDF10
	S006404	CABDF10
	S005865	CAYTF02
CAR1901	S006715	CABDF10
	S006676	CABDF10
	S006626	CAVEF10
	S006551	CABDF10
	S006519	CABDF10
	S006473	CAVEF10
	S006440	CAVEF10
	S006422	CABDF10
	S006412	CAVEF10
	S006402	CAVEF10
	S006401	CABDF10
	S006396	CAVEF10
	S006387	CAVEF10
	S006366	CABDF10
	S006365	CABDF10
	S006238	CAVEF10
CAR1812	S006314	CABDF10
	S006231	CAVEF10
	S006217	CABDF10
	S006174	CAVEF10
	S006133	CABDF10
	S005985	CAADF10
	S005964	CABDF10
	S005962	CABDF10
	S005935	CAVEF10

CA Datacom/AD 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	S005882	CABDF10
	S005562	CAVEF10
CAR1811	S005864	CABDF10
	S005778	CABDF10
	S005738	CABDF10
	S005708	CABDF10
	S005665	CABDF10
	S005617	CABDF10
	S005600	CAVEF10
	S005597	CABDF10
	S005583	CABDF10
	S005492	CABDF10
	S005423	CABDF10
	S005417	CAVEF10
	S005404	CABDF10
	S005360	CABDF10
	S005352	CAVEF10
	S005300	CAVEF10
	S005278	CABDF10
	S005096	CAYTF02
	S005095	CAYTF00
CAR1810	S005596	CABDF10
	S005383	CABDF10
	S005361	CABDF10
	S005343	CAVEF10
	S005301	CABDF10
	S005243	CAVEF10
	S005239	CABDF10
	S005221	CABDF10
	S005210	CAVEF10
	S005206	CABDF10
	S005190	CAVEF10
	S005131	CABDF10
	S005085	CAVQF10
	S004938	CABDF10
	S004931	CABDF10
	S004867	CAVEF10
	S004565	CABDF10
CAR1809	S005129	CABDF10
	S004997	CABDF10
	S004978	CABDF10
	S004969	CAVEF10
	S004927	CAVEF10
	S004889	CAVEF10
	S004849	CAVEF10
	S004783	CABDF10
	S004745	CABDF10

CA Datacom/AD 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	S004559	CABDF10
	S004538	CABDF10
	S004485	CAADF10
	S003799	CABDF10
	S003704	CABDF10
	S003692	CABDF10
CAR1808	S004646	CAYTF00
	S004357	CAVEF10
	S004298	CABDF10
	S004243	CAVEF10
	S004197	CAVEF10
	S004157	CAADF10
	S004152	CAVEF10
	S004151	CABDF10
	S004095	CABDF10
	S004057	CABDF10
	S003985	CABDF10
	S003866	CABDF10
	S003827	CABDF10
	S001837	CABDF10
	S001707	CAYTF00
	S000289	CAYTF02
	S000288	CAYTF00
	R099018	CAYTF00
CAR1807	S004096	CABDF10
	S004045	CAVEF10
	S004034	CAVEF10
	S004015	CAVEF10
	S004003	CAVEF10
	S003941	CABDF10
	S003895	CAVEF10
	S003879	CABDF10
	S003853	CABDF10
	S003825	CABDF10
	S003791	CAVEF10
	S003770	CABDF10
	S003683	CAVEF10
	S001886	CAVEF10
	S001804	CABDF10
CAR1806	S001909	CAVQF10
	S001888	CABDF10
	S001724	CABDF10
	S001708	CABDF10
	S001597	CABDF10
	S001569	CABDF10
	S001512	CAVEF10
	S001439	CABDF10

CA RS Level	Service	FMID
	S001350	CAVEF10
	S001277	CABDF10
	S001215	CABDF10
	S000956	CAVEF10
	S000902	CAVEF10
	S000890	CAVEF10
	S000167	CABDF10
CAR1805	S001443	CABDF10
	S001390	CABDF10
	S001230	CABDF10
	S001226	CABDF10
	S001212	CABDF10
	S001184	CABDF10
	S001151	CAVQF10
	S000426	CAVEF10
CAR1804	S000922	CABDF10
	S000629	CABDF10
	S000074	CABDF10
	S000007	CABDF10
	R099997	CABDF10
	R099171	CABDF10
CAR1803	S000657	CABDF10
	S000595	CABDF10
	S000475	CABDF10
	S000436	CABDF10
	S000315	CABDF10
CAR1802	S000035	CABDF10
	R099972	CAVEF10
	R099969	CAVEF10
	R099964	CAVEF10
	R099902	CABDF10
	R099886	CABDF10
	R099840	CAYTF02
	R099839	CAYTF00
	R099738	CABDF10
	R099737	CABDF10
	R099516	CABDF10
	R099067	CABDF10
CAR1801	R099675	CABDF10
	R099532	CABDF10
	R099390	CABDF10
	R099352	CABDF10
	R099100	CABDF10
CAR1712	R099168	CAVEF10
	R099051	CAVEF10
	R099007	CAVEF10
	R098973	CABDF10

CA Datacom/AD 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	R098926	CABDF10
	R098879	CABDF10
	R098846	CABDF10
	R098800	CABDF10
	R098737	CABDF10
	R098604	CABDF10
	R098085	CABDF10
	R098045	CAYTF02
	R097050	CAYTF02
	R097049	CAYTF00
	R095900	CAYTF00
CAR1711	R098683	CABDF10
	R098636	CAADF10
	R098593	CABDF10
	R098521	CAVEF10
	R098426	CABDF10
	R098417	CABDF10
	R098393	CABDF10
	R098364	CABDF10
	R098348	CABDF10
	R098249	CABDF10
	R098231	CAADF10
	R098220	CABDF10
	R098142	CABDF10
	R098059	CABDF10
CAR1710	R098254	CAYTF00
	R098204	CAADF10
	R098170	CAADF10
	R098086	CABDF10
	R097972	CABDF10
	R097932	CABDF10
	R097893	CABDF10
	R097868	CAADF10
	R097818	CABDF10
	R097757	CABDF10
	R097743	CABDF10
	R097729	CABDF10
	R097723	CABDF10
	R097700	CABDF10
	R097674	CABDF10
	R097607	CAADF10
CAR1709	R097677	CABDF10
	R097639	CABDF10
	R097626	CABDF10
	R097526	CABDF10
	R097493	CAADF10
	R097490	CABDF10

CA RS Level	Service	FMID
	R097467	CAVQF10
	R097460	CAADF10
	R097416	CABDF10
	R097392	CABDF10
	R097386	CAADF10
	R097382	CABDF10
	R097343	CABDF10
	R097329	CABDF10
	R097238	CABDF10
	R097236	CAVEF10
	R097225	CAVEF10
	R097209	CABDF10
	R097131	CAVEF10
	R097126	CAVEF10
	R096797	CAVEF10
	R096118	CAVEF10
	R095978	CAVEF10
CAR1708	R097082	CABDF10
	R096949	CAADF10
	R096852	CABDF10
	R096824	CABDF10
	R096821	CABDF10
	R096806	CABDF10
	R096769	CABDF10
	R096719	CABDF10
	R096617	CABDF10
	R096370	CABDF10
CAR1707	R096707	CAYTF02
	R096568	CABDF10
	R096537	CAADF10
	R096499	CABDF10
	R096447	CABDF10
	R096440	CABDF10
	R096426	CABDF10
	R096420	CABDF10
	R096403	CABDF10
	R096260	CABDF10
	R096191	CABDF10
	R095487	CAADF10
CAR1706	R096346	CAADF10
	R096313	CABDF10
	R096312	CABDF10
	R096304	CAADF10
	R096300	CABDF10
	R096257	CAADF10
	R096252	CABDF10
	R096213	CABDF10

CA Datacom/AD 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	R096204	CABDF10
	R096133	CABDF10
	R096053	CABDF10
	R095915	CABDF10
	R095833	CABDF10
	R095761	CABDF10
	R095719	CABDF10
	R095676	CABDF10
	R095600	CABDF10
	R095564	CABDF10
	R095097	CAADF10
	R094902	CABDF10
CAR1705	R095737	CAVEF10
	R095667	CABDF10
	R095609	CAVEF10
	R095548	CABDF10
	R095352	CAVEF10
	R095305	CABDF10
	R095277	CABDF10
	R095235	CAVEF10
	R095037	CABDF10
	R094176	CABDF10
CAR1704	R095080	CABDF10
	R094912	CABDF10
	R094907	CABDF10
	R094783	CABDF10
	R094696	CAVEF10
	R094632	CABDF10
CAR1703	R094324	CAVEF10
	R094280	CABDF10
	R094247	CAVEF10
	R093821	CAVEF10
	R093677	CAVEF10
	R093613	CAVEF10
CAR1702	R094095	CABDF10
	R094090	CABDF10
	R094085	CABDF10
	R094001	CABDF10
	R094000	CABDF10
	R093647	CABDF10
	R093616	CABDF10
	R093587	CABDF10
	R093585	CABDF10
	R093486	CAYTF00
CAR1701	R093666	CAVEF10
	R093560	CAVEF10
	R093454	CABDF10

CA RS Level	Service	FMID
	R093450	CABDF10
	R093436	CABDF10
	R093373	CAADF10
	R093324	CAVEF10
	R093251	CABDF10
	R093201	CABDF10
	R093127	CABDF10
	R093092	CABDF10
	R092954	CABDF10
	R092864	CAVEF10
	R092858	CABDF10
	R092736	CAADF10
	R092663	CAYTF02
	R092600	CABDF10
	R092507	CAADF10
	R092441	CABDF10
	R092436	CABDF10
	R092398	CABDF10
	R092282	CAVEF10
	R092277	CABDF10
	R092259	CABDF10
	R092243	CABDF10
	R092173	CAVEF10
	R092064	CAVEF10
	R092009	CAVEF10
	R091992	CAVEF10
	R091930	CAVEF10
	R091845	CABDF10
	R091732	CABDF10
	R091729	CAVQF10
	R091719	CAADF10
	R091648	CABDF10
	R091632	CABDF10
	R091631	CABDF10
	R091630	CABDF10
	R091587	CABDF10
	R091515	CABDF10
	R091427	CABDF10
	R091404	CABDF10
	R091394	CABDF10
	R091352	CABDF10
	R091254	CABDF10
	R091226	CAVEF10
	R091196	CAADF10
	R091185	CAADF10
	R091180	CABDF10
	R091166	CABDF10

CA Datacom/AD 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	R091165	CABDF10
	R091141	CABDF10
	R091115	CAVEF10
	R091079	CABDF10
	R091015	CABDF10
	R090950	CAADF10
	R090903	CABDF10
	R090854	CAVEF10
	R090838	CAADF10
	R090826	CAVEF10
	R090821	CABDF10
	R090729	CAADF10
	R090607	CAVQF10
	R090586	CABDF10
	R090535	CABDF10
	R090486	CABDF10
	R090414	CAVQF10
	R090397	CABDF10
	R090276	CABDF10
	R090216	CAVEF10
	R090197	CABDF10
	R090182	CABDF10
	R090179	CABDF10
	R090156	CAVEF10
	R090155	CAVEF10
	R090075	CABDF10
	R090074	CAADF10
	R090065	CABDF10
	R090044	CAVEF10
	R089985	CAVQF10
	R089915	CAVQF10
	R089842	CAVEF10
	R089839	CAVEF10
	R089666	CABDF10
	R089594	CAVQF10
	R089559	CABDF10
	R089521	CAVEF10
	R089520	CAVEF10
	R088863	CABDF10
	R088617	CAVEF10
	R088611	CAVEF10
	R088550	CAVEF10
	R088530	CABDF10
	R088480	CAVEF10
	R088479	CAVEF10
	R088475	CAVEF10
	R088469	CABDF10

CA Datacom/AD 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR1608	R089160	CAYTF02
	R089159	CAYTF00
CAR1605	R089016	CAYTF02
CAR1604	R088157	CAYTF02
	R088156	CAYTF00
	R087666	CAYTF02
CAR1602	R081768	CAYTF02
	R079335	CAYTF02
	R079251	CAYTF02
	R076353	CAYTF02
	R074101	CAYTF02
	R073679	CAYTF02
CAR1507	R081721	CAYTF00
CAR1506	R080137	CAYTF00
CAR1505	R079334	CAYTF00
CAR1504	R079250	CAYTF00
CAR1411	R073785	CAYTF00
	R073508	CAYTF00