

CA Datacom Server 15.0  
CA RS 2007 Service List

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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
The CA RS 2007 service count for this release is 7		

**CA Datacom Server  
CA RS 2007 Service List for CAYTF00**

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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			

**CA Datacom Server 15.0**  
**CA RS 2007 - PTF RO68064 Details**

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Service	Details				
RO68064	<p>RO68064 M.C.S. ENTRIES = ++PTF (RO68064)</p> <p>MF: DSV00036I SUPPRESSED FROM SYSPRINT W SUPMSG=YES</p> <p>PROBLEM DESCRIPTION:</p> <p>DSV00036I messages should be suppressed from the SYSLOG/console but written to SYSPRINT when SUPMSG=YES is in effect.</p> <p>SYMPTOMS:</p> <p>DSV00036I message are suppressed from SYSPRINT if SUPMSG=YES.</p> <p>IMPACT:</p> <p>DSV00036I messages are informational and indicate if and when a connection is closed or terminated due to timeout.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">CA Datacom Server</td> <td style="width: 50%; text-align: right;">Release 14.0</td> </tr> <tr> <td>CA Datacom Server</td> <td style="text-align: right;">Release 15.0</td> </tr> </table> <p>Star Problem(s):</p> <p>DBSRV 586</p> <p>Copyright (C) 2014 CA. All rights reserved. R00004-DSR150-SP0</p> <p>DESC(MF: DSV00036I SUPPRESSED FROM SYSPRINT W SUPMSG=YES) .</p> <p>++VER (Z038)</p> <p>FMID (CAYTF00)</p> <p>PRE ( RO67585 )</p> <p>SUP ( TR68064 )</p>	CA Datacom Server	Release 14.0	CA Datacom Server	Release 15.0
CA Datacom Server	Release 14.0				
CA Datacom Server	Release 15.0				

**CA Datacom Server 15.0**  
**CA RS 2007 - PTF RO69180 Details**

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Service	Details				
RO69180	<p>RO69180 M.C.S. ENTRIES = ++PTF (RO69180)</p> <p>MF: SVCOMPR FAILS USING TCP/IP WITH MULTIPLE COMMANDS</p> <p><b>PROBLEM DESCRIPTION:</b></p> <p>When issuing multiple commands via CA Datacom Server Communication Utility (SVCOMPR) using the TCP/IP interface, some commands are not processed correctly.</p> <p>For example, the following sequence of commands will generate the symptoms described below.</p> <pre>HOSTNAME=server_mf_host_name_or IP Address PORT=server_mf_port STATUS TRUSER1=USER1 TRUSER2=USER2 OPTIONS</pre> <p>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.</p> <pre>HOSTNAME=server_mf_host_name_or IP Address PORT=server_mf_port OPTIONS STATUS TRACEOFF TRACEON</pre> <p><b>SYMPTOMS:</b></p> <p>The following messages may be displayed and SVCOMPR fails with COND CODE 8.</p> <p>DSV00131E-SVCOMPR TCP/IP Communication error see Message</p> <p>DSV00132E-SVCOMPR IBM error 1102 message: not enough TCP/IP threads</p> <p><b>IMPACT:</b></p> <p>Commands issued from SVCOMPR to Server Mainframe Region address space are not processed.</p> <p><b>CIRCUMVENTION:</b></p> <p>Issue one command per batch run of SVCOMPR or run using CCI connectivity.</p> <p><b>PRODUCT(S) AFFECTED:</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">CA Datacom Server</td> <td style="width: 40%;">Release 15.0</td> </tr> <tr> <td>CA Datacom Server</td> <td>Release 14.0</td> </tr> </table> <p>Star Problem(s):</p> <p>DBSRV 589</p> <p>Copyright (C) 2014 CA. All rights reserved. R00011-DSR150-SP0</p> <p>DESC (MF: SVCOMPR FAILS USING TCP/IP WITH MULTIPLE COMMANDS) .</p> <p>++VER (Z038)</p> <p>FMID (CAYTF00)</p> <p>PRE ( R067585 )</p> <p>SUP ( R068064 TR68064 TR68497 TR68739 TR68949 TR69080      TR69180 )</p>	CA Datacom Server	Release 15.0	CA Datacom Server	Release 14.0
CA Datacom Server	Release 15.0				
CA Datacom Server	Release 14.0				

**CA Datacom Server 15.0**  
**CA RS 2007 - PTF RO69183 Details**

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Service	Details				
RO69183	<p>RO69183 M.C.S. ENTRIES = ++PTF (RO69183)</p> <p>MF: ALLOW PROTOCOL=TCP AS VALID START-UP OPTION</p> <p><b>PROBLEM DESCRIPTION:</b></p> <p>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.</p> <p><b>SYMPTOMS:</b></p> <p>If PROTOCOL=TCP is coded in the start-up options you get the following error message.</p> <p>DSV00111E-Invalid value supplied for PROTOCOL. Valid values are: BOTH or CCI.</p> <p><b>IMPACT:</b></p> <p>None. This is an enhancement to allow PROTOCOL=TCP in the Server startup options so that CAICCI is not required.</p> <p><b>CIRCUMVENTION:</b></p> <p>None.</p> <p><b>PRODUCT(S) AFFECTED:</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">CA Datacom Server</td> <td style="width: 50%; text-align: right;">Release 14.0</td> </tr> <tr> <td>CA Datacom Server</td> <td style="text-align: right;">Release 15.0</td> </tr> </table> <p><b>Star Problem(s):</b></p> <p>DBSRV 591</p> <p>Copyright (C) 2014 CA. All rights reserved. R00012-DSR150-SP0</p> <p>DESC(MF: ALLOW PROTOCOL=TCP AS VALID START-UP OPTION) .</p> <p>++VER (Z038)</p> <p>FMID (CAYTF00)</p> <p>PRE ( R067585 R069180 )</p> <p>SUP ( R068064 TR68064 TR68627 TR68744 TR68949 TR69183 )</p>	CA Datacom Server	Release 14.0	CA Datacom Server	Release 15.0
CA Datacom Server	Release 14.0				
CA Datacom Server	Release 15.0				

**CA Datacom Server 15.0**  
**CA RS 2007 - PTF RO69282 Details**

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Service	Details				
RO69282	<p>RO69282 M.C.S. ENTRIES = ++PTF (RO69282)</p> <p>MF: MEMORY CREEP USING TYPE 4 DRIVER</p> <p><b>PROBLEM DESCRIPTION:</b></p> <p>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.</p> <p><code>jdbc:datacom://host_name:port/ServerName=...</code></p> <p><b>SYMPTOMS:</b></p> <p>The real storage in the Server address space increases after each iteration of an SQL insert/update command.</p> <p><b>IMPACT:</b></p> <p>The Mainframe Server region exceeds reasonable real storage allocations and may begin to run out of space.</p> <p><b>Circumvention:</b></p> <p>Use a Type 3 or Type 2 connection in the JDBC application.</p> <p><b>PRODUCT(S) AFFECTED:</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">CA Datacom Server</td> <td style="width: 50%; text-align: right;">Release 14.0</td> </tr> <tr> <td>CA Datacom Server</td> <td style="text-align: right;">Release 15.0</td> </tr> </table> <p><b>Star Problem(s):</b></p> <p>DBSRV 595</p> <p>Copyright (C) 2014 CA. All rights reserved. R00013-DSR150-SP0</p> <p>DESC(MF: MEMORY CREEP USING TYPE 4 DRIVER) .</p> <p>++VER (Z038)</p> <p>FMID (CAYTF00)</p> <p>PRE ( R067585 R069180 R069183 )</p> <p>SUP ( R068064 TR68064 TR68949 TR69282 )</p>	CA Datacom Server	Release 14.0	CA Datacom Server	Release 15.0
CA Datacom Server	Release 14.0				
CA Datacom Server	Release 15.0				

**CA Datacom Server 15.0**  
**CA RS 2007 - PTF RO69811 Details**

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Service	Details				
RO69811	<p>RO69811 M.C.S. ENTRIES = ++PTF (RO69811)</p> <p>MF: SVCOMPR/CONSOLE COMMAND 'MODIFY SUPMSG=ALL' FAILS</p> <p><b>PROBLEM DESCRIPTION:</b></p> <p>The CA Datacom Server Communication Utility (SVCOMPR) fails with the input command MODIFY SUPMSG=ALL. Likewise, the MODIFY SUPMSG=ALL console command fails.</p> <p><b>SYMPTOMS:</b></p> <p>When MODIFY SUPMSG=ALL is issued from the SVCOMPR utility, the command fails with the following error messages.</p> <p>DSV00060I-Communications utility input command received:</p> <pre>MODIFY SUPMSG=ALL ... DSV00071E-Invalid option received on MODIFY card. Not processed. SUPMSG=ALL DSV00070I-Communications utility reached end of input file.</pre> <p>The MODIFY SUPMSG=ALL console command shown below fails with the following console messages.</p> <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> <p>where server_jobname is the job or STC name of the Server Mainframe region</p> <p>userid identifies the console operator/user who issued the command</p> <p><b>IMPACT:</b></p> <p>SUPMSG=ALL is not honored and the SUPMSG behavior remains unchanged.</p> <p><b>CIRCUMVENTION:</b></p> <p>Specify SUPMSG=ALL in the Server Mainframe startup options.</p> <p><b>PRODUCT(S) AFFECTED:</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">CA Datacom Server</td> <td style="width: 40%; text-align: right;">Release 15.0</td> </tr> <tr> <td>CA Datacom Server</td> <td style="text-align: right;">Release 14.0</td> </tr> </table> <p><b>Star Problem(s):</b></p> <p>DBSRV 599</p> <p>Copyright (C) 2014 CA. All rights reserved. R00026-DSR150-SP0</p> <p>DESC (MF: SVCOMPR/CONSOLE COMMAND 'MODIFY SUPMSG=ALL' FAILS) .</p> <p>++VER (Z038)</p> <p>FMID (CAYTF00)</p> <p>PRE ( R067585 R069180 R069183 )</p> <p>SUP ( R068064 R069282 TR68064 TR68497 TR68949 TR69282</p> <p>TR69811 )</p>	CA Datacom Server	Release 15.0	CA Datacom Server	Release 14.0
CA Datacom Server	Release 15.0				
CA Datacom Server	Release 14.0				

**CA Datacom Server 15.0**  
**CA RS 2007 - PTF RO70316 Details**

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Service	Details				
RO70316	<p>RO70316 M.C.S. ENTRIES = ++PTF (RO70316)</p> <p>MF: SERVER (SVCOMPR) COMPLETES WITH A RC 8 WHEN EOJ ISSUED</p> <p>PROBLEM DESCRIPTION:</p> <p>After applying RO69183, 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.</p> <p>APPLID=server_mf_applid      HOSTNAME=server_mf_host_name_or_IP_Address      PORT=server_mf_port      EOJ</p> <p>SYMPTOMS:</p> <p>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.</p> <p>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</p> <p>IMPACT:</p> <p>The Server region terminates as expected. SVCOMPR completes with RC 8.</p> <p>CIRCUMVENTION:</p> <p>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.</p> <p>PRODUCT(S) AFFECTED:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">CA Datacom Server</td> <td style="width: 50%; text-align: right;">Release 15.0</td> </tr> <tr> <td>CA Datacom Server</td> <td style="text-align: right;">Release 14.0</td> </tr> </table> <p>Star Problem(s):</p> <p>DBSRV 600</p> <p>Copyright (C) 2014 CA. All rights reserved. R00030-DSR150-SP0</p> <p>DESC(MF: SERVER (SVCOMPR) COMPLETES WITH A RC 8 WHEN EOJ ISSUED).      ++VER (Z038)      FMID (CAYTF00)      PRE ( R067585 R069180 R069811 )      SUP ( TR70295 TR70316 )</p>	CA Datacom Server	Release 15.0	CA Datacom Server	Release 14.0
CA Datacom Server	Release 15.0				
CA Datacom Server	Release 14.0				

**CA Datacom Server 15.0**  
**CA RS 2007 - PTF R072189 Details**

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Service	Details				
RO72189	<p>RO72189 M.C.S. ENTRIES = ++PTF (RO72189)</p> <p>MF: SOC4 JDBC TYPE4 DRIVER UNKNOWN TCPIP TRAFFIC</p> <p><b>PROBLEM DESCRIPTION:</b></p> <p>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.</p> <p><b>SYMPTOMS:</b></p> <p>The Datacom Server Mainframe region will display the two messages below.</p> <p>DSV00119E - Unknown tcp/ip data</p> <p>DSV00120E - TCP/IP client failure see DSV00119E for cause</p> <p><b>IMPACT:</b></p> <p>The problem may result in a SOC4 abend, or the client application or application server will appear to hang.</p> <p><b>CIRCUMVENTION:</b></p> <p>Use JDBC Type 2 connection instead.</p> <p><b>PRODUCT(S) AFFECTED:</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">CA Datacom Server</td> <td style="width: 50%; text-align: right;">Release 15.0</td> </tr> <tr> <td>CA Datacom Server</td> <td style="text-align: right;">Release 14.0</td> </tr> </table> <p><b>Star Problem(s):</b></p> <p>DBSRV 614</p> <p>Copyright (C) 2014 CA. All rights reserved. R00034-DSR150-SP0</p> <p>DESC(MF: SOC4 JDBC TYPE4 DRIVER UNKNOWN TCPIP TRAFFIC).    ++VER (Z038)    FMID (CAYTF00)    SUP ( TR72189 )</p>	CA Datacom Server	Release 15.0	CA Datacom Server	Release 14.0
CA Datacom Server	Release 15.0				
CA Datacom Server	Release 14.0				

CA Datacom Server 15.0  
CA RS 2007 Product/Component Listing

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Product Family	Product	Release
Database	CA DATACOM SERVER	15.00.00
The CA RS 2007 Product/Component Count for this release is 1		

CA Datacom Server 15.0  
All CA RS Levels Service List

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CA RS Level	Service	FMID
CAR2007	R072189	CAYTF00
	R070316	CAYTF00
	R069811	CAYTF00
	R069282	CAYTF00
	R069183	CAYTF00
	R069180	CAYTF00
	R068064	CAYTF00
CAR2002	S009941	CAYTF00
CAR1908	S008666	CAYTF00
CAR1907	S008110	CAYTF00
CAR1905	S007533	CAYTF02
CAR1902	S006665	CAYTF02
	S006664	CAYTF00
	S005865	CAYTF02
CAR1811	S005096	CAYTF02
	S005095	CAYTF00
CAR1808	S004646	CAYTF00
	S001707	CAYTF00
	S000289	CAYTF02
	S000288	CAYTF00
	R099018	CAYTF00
CAR1802	R099840	CAYTF02
	R099839	CAYTF00
CAR1712	R098045	CAYTF02
	R097050	CAYTF02
	R097049	CAYTF00
	R095900	CAYTF00
CAR1710	R098254	CAYTF00
CAR1707	R096707	CAYTF02
CAR1702	R093486	CAYTF00
CAR1701	R092663	CAYTF02
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

CA Datacom Server 15.0  
All CA RS Levels Service List

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CA RS Level	Service	FMID
CAR1411	R073785	CAYTF00
	R073508	CAYTF00