

CA Common Services 14.0
CA RS 1506 Service List

Release	Service	Description	Type
14.0	RO80766	SOC4 IN FAOREXCM AT IMOD EXIT	PTF
The CA RS 1506 service count for this release is 1			

CA Common Services
CA RS 1506 Service List for CBYSE00

FMID	Service	Description	Type
CBYSE00	RO80766	S0C4 IN FAOREXCM AT IMOD EXIT	PTF
The CA RS 1506 service count for this FMID is 1			

CA Common Services 14.0
CA RS 1506 - PTF RO80766 Details

Release	Service	Details
14.0	RO80766	<p>RO80766 M.C.S. ENTRIES = ++PTF (RO80766)</p> <p>S0C4 IN FAOREXCM AT IMOD EXIT</p> <p>PROBLEM DESCRIPTION:</p> <p>S0C4 occurs during IMOD termination while freeing storage. The error occurs during storage release after the IMOD ends. This PTF suppresses the S0C4 but the circumvention below is the preferred way to avoid the problem. This PTF also corrects the problem where the full module name is not shown in the SRV259 message, for example:</p> <p>Before: SRV259 Module F failed with 0C4 After: SRV259 Module FAOREXCM failed with S0C4</p> <p>Note: The ABEND is also now formatted as Sxxx and Uxxxx in message SRV259. With this PTF, the diagnostic dump is no longer written to SYSOUT by default when an ABEND occurs in the GSS ISERVE started task. This SYSOUT does not provide CA Support with enough information. A SLIP trap to get a SVC dump is the preferred method of capturing the information needed by CA Support to solve ABENDs.</p> <p>This PTF adds echoing messages to the ISERVE joblog indicating which error caused ISERVE to fail during initialization.</p> <p>The following message has been changed from the following: GSS FAILURE. LOW STORAGE EXHAUSTED. -> followed by an Intentional S0C1 ABEND</p> <p>This message now has more accurate text with a good message ID: SRV370 Storage obtain failed for length x in program y -> Now followed by a U0200 ABEND.</p> <p>This message is usually seen when the ISERVE address space has been configured to handle many tasks and functions but does not have enough region size. CA Support now recommends REGION=0M for the ISERVE address space to ensure that this high availability task is always active. The command issued to the ISERVE address space via a modify is now echoed to the joblog and ISERVE log in message SRV356 to help in problem determination, for example: F gss,STATUS SRV356 Command Received: STATUS Messages resulting from a modify command are now tagged with a CART, Command And Response Token, to aid automated operations.</p> <p>SYMPTOMS: S0C4 ABEND in FAOREXCM</p> <p>IMPACT: IMODs in the GSS address space. The S0C4 has currently only been seen with the SYSVIEW IMOD scheduled for the JOBCLOCK threshold exception.</p> <p>CIRCUMVENTION: For IMODs that have the S0C4 problem, changing the calling flow as follows will avoid the ABEND. This is currently the best solution to avoid the ABEND. S0C4 seen: SYSVIEW invokes IMODA Workaround: SYSVIEW invokes IMODB which calls IMODA Before the change, SYSVIEW invoked "SYSVIEW_Thresh" directly. Now SYSVIEW invokes the IMOD below when then invokes "SYSVIEW_Thresh": #desc Invoke SYSVIEW threshold IMOD #callable #source arg parms say parms call SYSVIEW_Thresh parms EXIT</p> <p>PRODUCT(S) AFFECTED: CA-Global Subsystem for MVS Release 14.0</p> <p>Related Problem: GSMVS 157</p> <p>Copyright (C) 2015 CA. All rights reserved. R00034-BYS140-SP1</p> <p>DESC(S0C4 IN FAOREXCM AT IMOD EXIT). ++VER (Z038) FMID (CBYSE00) PRE (RO26162 RO46688 RO47590 RO47591) SUP (RO29065 RO42823 TR29065 TR42823 TR55021 TR80766)</p>

CA Common Services 14.0
CA RS 1506 - PTF RO80766 Details

Release	Service	Details
		<pre> ++HOLD (RO80766) SYSTEM FMID(CBYSE00) REASON (DOC) DATE (15119) COMMENT (+-----+ CA-Global Subsystem for MVS Release 14.0 +-----+ ***** * PUBLICATION * ***** Add or change these messages in the CA Common Services Message Manual: SRV356 Command Received: ccc Reason: The command from the modify of the ISERVE started task is shown. Action: None, informational. SRV360 text Reason: This is a generic message showing the result of of a service being executed. Action: Call CA Support if functionality is lost or ABEND. SRV361 text Reason: This is a generic message showing the result of of a service being executed. Action: Call CA Support if functionality is lost or ABEND. SRV362 nnnnnnnn pointer is Null Reason: A pointer to a data area was found to be all zeros. This is usually unexpected. Action: Call CA Support if functionality is lost or ABEND. SRV363 nnnnnnnn at address aaaaaaaa has unexpected eyecatcher eeeeeeee, was expecting tttttttt Reason: A data area didn't have a valid eyecatcher. Action: Call CA Support if functionality is lost or ABEND. SRV366 area-name value Reason: This message shows the value for a Data area such as the PSW BEA and TEA. Action: Record the information provided in the accompanying messages. For assistance, contact CA Support at http://ca.com/support. SRV367 Regs GRxx-xx yyyyyyyy_yyyyyyyy yyyyyyyy_yyyyyyyy Reason: The 64-bit registers values area displayed after an ABEND. Action: Record the information provided in the accompanying messages. For assistance, contact CA Support at http://ca.com/support. SRV368 heading Reason: Information about the error. Action: Record the information provided in the accompanying messages. For assistance, contact CA Support at http://ca.com/support. SRV369 aaaaaa tttt aaaaaaa llllllll ooooooo Reason: Module entry point and assembly information Action: None, informational. SRV370 Storage obtain failed for length llllllll in program pppppppp Reason: The GETMAIN macro return a bad rc. Unless the failing request was for a vary large amount, this request was the victim and the problem was with prior obtains of storage. Action: None. SRV371 Clearing field ffffffff of GOAL subsystem, value was oooooooo Reason: The "clear" of the Goal subsystem cleared various fields in the SSCT. This is only done at the request of CA Support. Action: None. SRV372 xxxx subsystem could not be found. Reason: The subsystem is not active in the system. Action: This may occur when the secondary ISERVE STC starts before the the primary ISERVE STC. +-----+).</pre>