

CA MIM Resource Sharing 12.0
CA RS 1410 Service List

Release	Service	Description	Type
12.0	RO73449	U0040 RC=X'21' OR X'22'	**HIPER**
	RO73642	ABEND S878 OR S40D AFTER RO72994	*HIP/PRP*
	RO73794	LOOP IN MIMDRVFD TASK	**HIPER**
	RO73816	S0C9 DISPLAY HYPERSTAR	PTF
	RO73873	GQ8SYMSK INCORRECT IN CONTROL FILE	PTF
The CA RS 1410 service count for this release is 5			

CA MIM Resource Sharing 11.9
CA RS 1410 Service List

Release	Service	Description	Type
11.9	RO73842	GQ8SYMSK INCORRECT IN CONTROL FILE	PTF
The CA RS 1410 service count for this release is 1			

CA MIM Resource Sharing 11.8
CA RS 1410 Service List

Release	Service	Description	Type
11.8	NO-SRVC	CA RS 1410 Contains No Service For This Release of This Product.	PTF
The CA RS 1410 service count for this release is 0			

CA MIM Resource Sharing
CA RS 1410 Service List for CBTDB90

FMID	Service	Description	Type
CBTDB90	RO73842	GQ8SYMSK INCORRECT IN CONTROL FILE	PTF
The CA RS 1410 service count for this FMID is 1			

CA MIM Resource Sharing
CA RS 1410 Service List for CBTDC00

FMID	Service	Description	Type
CBTDC00	RO73449	U0040 RC=X'21' OR X'22'	**HIPER**
	RO73642	ABEND S878 OR S40D AFTER RO72994	*HIP/PRP*
	RO73794	LOOP IN MIMDRVFD TASK	**HIPER**
	RO73816	S0C9 DISPLAY HYPERSTAR	PTF
	RO73873	GQ8SYMSK INCORRECT IN CONTROL FILE	PTF
The CA RS 1410 service count for this FMID is 5			

CA MIM Resource Sharing 12.0
CA RS 1410 - PTF RO73449 Details

Release	Service	Details
12.0	RO73449	<p>RO73449 M.C.S. ENTRIES = ++PTF (RO73449)</p> <p>U0040 RC=X'21' OR X'22'</p> <p>PROBLEM DESCRIPTION:</p> <p>CA-MIM may abend on all systems with a U0040 RC=x'21' or RC=x'22' during initialization. This is a very rare timing error, but can happen as follows:</p> <p>> CA MIM down on all systems.</p> <p>> SYS1 - Start MIM 12.0 with COMMUNICATION=DASDONLY</p> <p>> SYS1 - MIM formats the control file and the following message is issued:</p> <p>MIM0472I nnnn blocks formatted on control_file_name</p> <p>> SYS1 - MIM0020I MIM R12.0 0000 ready - system SYS1</p> <p>> ...less than 5 seconds later...</p> <p>> SYS2 - Start MIM 12.0</p> <p>> SYS2 - MIM0020I MIM R12.0 0000 ready - system SYS2</p> <p>> SYS1 - MIM0026E detected inconsistent usage on system SYS1 - ffff=ON</p> <p>> SYS2 - MIM0026E detected inconsistent usage on system SYS2 - ffff=ON</p> <p>The error can occur if list structures or DASD control files are used, and are being formatted by the first system started. The format can be a result of starting CA MIM with FORMAT=BOTH or FORMAT=CF or by a CA MIM "auto-format". CA MIM will automatically format the file if it detects it has not been used before. In the reporting case, there had been a power-on-reset of the CF containing the MIM list structures, which cleared the contents.</p> <p>The problem is very rare because the second system must be started within 5 seconds of the 1st system.</p> <p>SYMPTOMS:</p> <p>The following message will be issued:</p> <p>MIM0026E detected inconsistent usage on system 'ssss' - 'ffff'=ON (where 'ssss' is the local system name and 'ffff' is one of the MIM global facilities)</p> <p>Then CA MIM will terminate with a U0040 RC=X'22' abend.</p> <p>IMPACT:</p> <p>CA-MIM will not start. Data integrity exposures can occur if GDIF is not active.</p> <p>CIRCUMVENTION:</p> <p>Once the abend occurs, CA MIM will not start on any system. CA MIM will need to be restarted with a control file format in order to clear the error.</p> <p>The problem can be prevented by ensuring that system #2 is started more than 5 seconds later than the MIM0020I message issued on system #1.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA MULTI-IMAGE MANAGER Release 12.0</p> <p>Star Problem(s):</p> <p>MIM 263</p> <p>Copyright (C) 2014 CA. All rights reserved. R00067-BTD120-SP1</p> <p>DESC(U0040 RC=X'21' OR X'22').</p> <p>++VER (Z038)</p> <p>FMID (CBTDC00)</p> <p>PRE (RO64040 RO64150 RO67349 RO67396 RO67596 RO68103 RO70669 RO71721 RO72123 RO72642 RO72994)</p> <p>SUP (AR70669 RO66743 RO68624 RO71072 TR66743 TR68624 TR71072 TR73449)</p>

CA MIM Resource Sharing 12.0
 CA RS 1410 - PTF RO73642 Details

Release	Service	Details
12.0	RO73642	<p>RO73642 M.C.S. ENTRIES = ++PTF (RO73642)</p> <p>ABEND S878 OR S40D AFTER RO72994</p> <p>PROBLEM DESCRIPTION:</p> <p>CA MIM on a VCF client system may abend with an S878 or S40D abend after applying RO72994 - "ENHANCEMENT - HYPERSTAR & ACTIVATE FEATURE". The abend is caused by a storage leak in a new routine in the MIMDRVFD task that was added as part of the VCF HYPERSTAR enhancement. A VCFRQHD control block is acquired and may not be released. The storage leak can occur regardless of whether the HyperStar enhancement is activated or not.</p> <p>SYMPTOMS:</p> <p>CA MIM may experience a S878 abend, followed by a S40D abend. CA MIM will terminate as a result of this abend.</p> <p>Other systems in the MIMPLEX may be locked out of the Control File due to the failing system. When CA MIM on the failing system is restarted, it may initiate VCF recovery.</p> <p>IMPACT:</p> <p>CA MIM terminates on the abending client system. CA MIM on other systems may initiate VCF recovery.</p> <p>CIRCUMVENTION:</p> <p>Allocate a DASD or a list structure control file and begin using it by issuing the MIGRATE command. Any MIMPLEX using VCF for control file communication is susceptible to this storage leak.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA MULTI-IMAGE MANAGER Release 12.0</p> <p>Star Problem(s): MIM 264</p> <p>Copyright (C) 2014 CA. All rights reserved. R00068-BTD120-SP1</p> <p>DESC(ABEND S878 OR S40D AFTER RO72994). ++VER (Z038) FMID (CBTDC00) PRE (R064040 R064150 R066743 R067349 R067396 R067596 R068103 R070669 R071721 R072123 R072642 R072994 R073449) SUP (AR70669 AR72994 R068624 R071072 TR68624 TR71072 TR73642)</p>

CA MIM Resource Sharing 12.0
CA RS 1410 - PTF RO73794 Details

Release	Service	Details
12.0	RO73794	<p>RO73794 M.C.S. ENTRIES = ++PTF (RO73794)</p> <p>LOOP IN MIMDRVFD TASK PROBLEM DESCRIPTION: The MIMDRVFD task may loop after a VCF Master eligibility timer expires. The problem is very rare and was not reproducible. The problem can only occur if running release 12.0 with COMPATLEVEL=11.81 or 11.9. The loop only occurs on the VCF MASTER system. The loop is triggered by entering a FREE command on the VCF MASTER system or by entering a SHUTDOWN FREE command on a client system. In the reported case the CA MIM STEPLIB was missing many 12.0 HIPER PTFs. This ++PTF also correct a typo on the MIM0341W message. SYMPTOMS: The following message will be seen on all systems. For example: MIM0200W VCF ACCESS DELAYED - MASTER=ssss IMPACT: Control file cycles will not complete until CA MIM is restarted on the looping system. This will cause global ENQs and tape allocations to be delayed. CIRCUMVENTION: Run with COMPATLEVEL=11.81 or 11.9 until this ++PTF can be installed. Also, ensure that all HIPER MIM ++PTFs are installed. PRODUCT(S) AFFECTED: CA MULTI-IMAGE MANAGER Release 12.0 Star Problem(s): MIM 266 Copyright (C) 2014 CA. All rights reserved. R00069-BTD120-SP1</p> <p>DESC(LOOP IN MIMDRVFD TASK). ++VER (Z038) FMID (CBTDC00) PRE (R064040 R064150 R066743 R067349 R067396 R067596 R068103 R070669 R071721 R072123 R072642 R072994 R073449) SUP (AR70669 AR72994 R068624 R071072 R073642 TR68624 TR71072 TR73642 TR73794) ++HOLD (RO73794) SYSTEM FMID(CBTDC00) REASON (ACTION) DATE (14272) COMMENT (</p> <pre> +-----+ CA MULTI-IMAGE MANAGER Release 12.0 +-----+ SEQUENCE Before Restart +-----+ PURPOSE Refresh the MIMMSGs library. +-----+ USERS AFFECTED None. +-----+ KNOWLEDGE REQUIRED None. +-----+ ACCESS REQUIRED The MIMMSGs library. +-----+ </pre> <p>*****</p>

CA MIM Resource Sharing 12.0
CA RS 1410 - PTF RO73794 Details

Release	Service	Details
		<pre>* STEPS TO PERFORM * ***** This PTF contains a new MIMMSGs Message Facility parmlib member which delivers a revised MIM message. After applying the APAR/PTF to your SMP/E environment you may need to copy the revised MIMMSGs member from your target SMP/E library to your run-time CA MIM Message Facility library. The CA MIM Message Facility library is defined on the "//MIMMSGs DD DSN=libraryname" statement in your MIM JCL PROC. If you are not using the MIMMSGs DD statement then no action is required.).</pre>

CA MIM Resource Sharing 12.0
 CA RS 1410 - PTF RO73816 Details

Release	Service	Details
12.0	RO73816	<p>RO73816 M.C.S. ENTRIES = ++PTF (RO73816)</p> <p>S0C9 DISPLAY HYPERSTAR</p> <p>PROBLEM DESCRIPTION: The CA MIM 'DISPLAY HYPERSTAR' command may abend with a S0C9 in MIMDRDSP. The abend is caused by a timing problem and does not occur every time that the command is issued.</p> <p>SYMPTOMS: An SVC DUMP may be produced for the S0C9.</p> <p>IMPACT: No impact. The command task recovers.</p> <p>CIRCUMVENTION: Don't enter the 'DISPLAY HYPERSTAR' command.</p> <p>PRODUCT(S) AFFECTED: CA MULTI-IMAGE MANAGER Release 12.0</p> <p>Star Problem(s): MIM 265</p> <p>Copyright (C) 2014 CA. All rights reserved. R00070-BTD120-SP1</p> <p>DESC(S0C9 DISPLAY HYPERSTAR). ++VER (Z038) FMID (CBTDC00) PRE (RO68103 RO72123 RO72994) SUP (TR73816)</p>

CA MIM Resource Sharing 12.0
 CA RS 1410 - PTF RO73873 Details

Release	Service	Details
12.0	RO73873	<p>RO73873 M.C.S. ENTRIES = ++PTF (RO73873)</p> <p>GQ8SYMSK INCORRECT IN CONTROL FILE</p> <p>PROBLEM DESCRIPTION:</p> <p>A CA MIM control block which represents a system mask may not be updated correctly. This can happen if CA MIM is running with COMMUNICATION=DASDONLY and a new system is dynamically added without using the DEFSYS operator command.</p> <p>The problem can only happen if MIMINIT COMPATLEVEL<12.0.</p> <p>SYMPTOMS:</p> <p>The CA MIM 12.0 ALTERSYS command may not work correctly. The CA MIM SYSDUMP command may not capture a dump on the system that was dynamically added to the MIMPLEX.</p> <p>IMPACT:</p> <p>No impact to the running address space, but clients may not be able to take advantage of the ALTERSYS command.</p> <p>CIRCUMVENTION:</p> <p>Use the DEFSYS command prior to starting a new system in the MIMPLEX.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA MULTI-IMAGE MANAGER Release 11.9 CA MULTI-IMAGE MANAGER Release 12.0</p> <p>Star Problem(s):</p> <p>MIM 267</p> <p>Copyright (C) 2014 CA. All rights reserved. R00071-BTD120-SP1</p> <p>DESC(GQ8SYMSK INCORRECT IN CONTROL FILE). ++VER (Z038) FMID (CBTDC00) PRE (R066743 R067349 R067596 R068103 R072994 R073449) SUP (TR73873)</p>

CA MIM Resource Sharing 11.9
 CA RS 1410 - PTF RO73842 Details

Release	Service	Details
11.9	RO73842	<p>RO73842 M.C.S. ENTRIES = ++PTF (RO73842)</p> <p>GQ8SYMSK INCORRECT IN CONTROL FILE</p> <p>PROBLEM DESCRIPTION:</p> <p>A CA MIM control block which represents a system mask may not be updated correctly. This can happen if CA MIM is running with COMMUNICATION=DASDONLY and a new system is dynamically added without using the DEFSYS operator command.</p> <p>The problem can only happen if MIMINIT COMPATLEVEL<12.0.</p> <p>SYMPTOMS:</p> <p>The CA MIM 12.0 ALTERSYS command may not work correctly. The CA MIM SYSDUMP command may not capture a dump on the system that was dynamically added to the MIMPLEX.</p> <p>IMPACT:</p> <p>No impact to the running address space, but clients may not be able to take advantage of the ALTERSYS command.</p> <p>CIRCUMVENTION:</p> <p>Use the DEFSYS command prior to starting a new system in the MIMPLEX.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA MULTI-IMAGE MANAGER Release 11.9 CA MULTI-IMAGE MANAGER Release 12.0</p> <p>Star Problem(s):</p> <p>MIM 267</p> <p>Copyright (C) 2014 CA. All rights reserved. R00075-BTD119-SP1</p> <p>DESC(GQ8SYMSK INCORRECT IN CONTROL FILE). ++VER (Z038) FMID (CBTDB90) SUP (RO42640 TR42640 TR73842)</p>