

CA PDSMAN PDS Library Management 7.7
CA RS 1410 Service List

Release	Service	Description	Type
7.7	R072183	REPETITIVE PDSMAN ADDRESS SPACE SOC3 ABENDS	PTF
	R073422	POSSIBLE DUPLICATE MEMBER AFTER EZYEDIT MEMBER DELETE	PTF
	R073423	BINDER FAILS WITH RC=12 PROCESSING COBOL V5 GOFF MODULES	PTF
The CA RS 1410 service count for this release is 3			

CA PDSMAN PDS Library Management
CA RS 1410 Service List for CPDS770

FMID	Service	Description	Type
CPDS770	R072183	REPETITIVE PDSMAN ADDRESS SPACE S0C3 ABENDS	PTF
	R073422	POSSIBLE DUPLICATE MEMBER AFTER EZYEDIT MEMBER DELETE	PTF
	R073423	BINDER FAILS WITH RC=12 PROCESSING COBOL V5 GOFF MODULES	PTF
The CA RS 1410 service count for this FMID is 3			

CA PDSMAN PDS Library Management 7.7
CA RS 1410 - PTF RO72183 Details

Release	Service	Details								
7.7	RO72183	<p>RO72183 M.C.S. ENTRIES = ++PTF (RO72183)</p> <p>REPETITIVE PDSMAN ADDRESS SPACE SOC3 ABENDS</p> <p>PROBLEM DESCRIPTION:</p> <p>PDSMAN LLA monitoring code does not handle large program object libraries (PDSE data sets that contain executable programs) managed by LLA correctly. Large in this context is defined as more than approximately 74,000 members. This can result in multiple problems - the following have been seen:</p> <ul style="list-style-type: none"> * Repetitive SOC3 abends in the PDSMAN address space that eventually result in storage shortage problems in the PDSMAN address space. * PDSM35 LLACHECK reports incorrect results including many spurious missing members from the library's LLA and physical directory. <p>SYMPTOMS:</p> <p>Multiple SOC3 abends of the PDSMAN address space in module PDS#XMR at offset 96A8 with R15=x'24' and R0=X'xxxx0031'. The PSW at the time of the abend is R10 +318. Abends are accompanied by:</p> <p>PDSMCM5-09 CALLPC - Request failed, Rc=24, Diag=00000000, 00000000, 00000000, Function=RLLNH</p> <p>The repeated abends eventually lead to:</p> <p>PDSMCM5-09 CALLPC - Request failed, Rc=16 Diag=00000004, 00000004, 00000004, Function=RLLNH</p> <p>and subsequent S878 or S80A abends.</p> <p>In addition, PDSM35 LLACHECK may report spurious missing members as follows:</p> <table border="0"> <thead> <tr> <th>Member</th> <th>Comment</th> </tr> </thead> <tbody> <tr> <td>.....</td> <td>Present in LLA Directory only</td> </tr> <tr> <td>"</td> <td></td> </tr> <tr> <td>mbrname</td> <td>Present in library directory only</td> </tr> </tbody> </table> <p>IMPACT:</p> <p>LLA Monitoring users with at least one large program object library managed by LLA may be impacted by this problem.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCTS AFFECTED:</p> <p>CA PDSMAN PDS Library Management r7.7</p> <p>Star Problem(s):</p> <p>PDSM 1009</p> <p>Copyright (C) 2014 CA. All rights reserved. R00150-PDS770-SP1</p> <p>DESC(REPETITIVE PDSMAN ADDRESS SPACE SOC3 ABENDS).</p> <p>++VER (Z038)</p> <p>FMID (CPDS770)</p> <p>PRE (RO36641 RO47842)</p> <p>SUP (TR72183)</p> <p>++HOLD (RO72183) SYSTEM FMID(CPDS770)</p> <p>REASON (ACTION) DATE (14240)</p> <p>COMMENT (</p> <pre> +-----+ CA PDSMAN PDS Library Management Release 7.7 +-----+-----+ SEQUENCE Before Apply +-----+-----+ PURPOSE Ensure proper loading of resident modules. +-----+-----+ USERS All users. AFFECTED +-----+-----+ KNOWLEDGE CA PDSMAN administration REQUIRED </pre>	Member	Comment	Present in LLA Directory only	"		mbrname	Present in library directory only
Member	Comment									
.....	Present in LLA Directory only									
"										
mbrname	Present in library directory only									

CA PDSMAN PDS Library Management 7.7
 CA RS 1410 - PTF RO72183 Details

Release	Service	Details
		<pre> +-----+-----+ ACCESS CA PDSMAN console commands REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** 1. Issue the following operator command: P PDSMAN 2. Wait for PDSMAN address space to successfully shut down. 3. APPLY the PTF. 4. Issue the following operator command: S PDSMAN). </pre>

CA PDSMAN PDS Library Management 7.7
CA RS 1410 - PTF RO73422 Details

Release	Service	Details
7.7	RO73422	<p>RO73422 M.C.S. ENTRIES = ++PTF (RO73422)</p> <p>POSSIBLE DUPLICATE MEMBER AFTER EZYEDIT MEMBER DELETE PROBLEM DESCRIPTION: Possible PDS library corruption following use of the delete line command from EZYEDIT Member Selection List. Corruption may appear as:</p> <ul style="list-style-type: none"> * Duplicate members * Members or aliases reappearing after being deleted * Directory sequence errors. <p>SYMPTOMS: The following messages are issued by FastCopy VALIDATE: FCO495A DUPLICATE MEMBER mbrname IN ddname DIRECTORY FCO330A PDSMAN FASTCOPY PROCESSING TERMINATED ... CC=12 PDSM13 gives return code 4 and issues the following message: PDSMGDIR-2 Ddname PDSMPDS duplicate member mbrname bypassed IMPACT: The problem may occur on EZYEDIT MSL only when all of the following conditions are matched:</p> <ul style="list-style-type: none"> * Multiple members are deleted in a single transaction by stacking line commands or by Tagging multiple members and using the TAG D command * At least one of the members being deleted owns an alias member * The directory contains more than one directory block. <p>This fix also corrects a problem with PDSM13 giving return code 0 or 4 when a duplicate member name is present in a library. The PDSM13 return code is documented to be 16 when errors are present.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCTS AFFECTED: CA PDSMAN PDS Library Management r7.7</p> <p>Star Problem(s): PDSM 1004 Copyright (C) 2014 CA. All rights reserved. R00154-PDS770-SP1</p> <p>DESC(POSSIBLE DUPLICATE MEMBER AFTER EZYEDIT MEMBER DELETE). ++VER (Z038) FMID (CPDS770) PRE (RO36607 RO42345 RO43732 RO50409 RO63402) SUP (RO46854 RO68136 TR46854 TR68136 TR73422) ++HOLD (RO73422) SYSTEM FMID(CPDS770) REASON (ACTION) DATE (14251) COMMENT (</p> <pre> +-----+ CA PDSMAN PDS Library Management Release 7.7 +-----+ SEQUENCE After Apply +-----+ PURPOSE Complete activation of PTF. +-----+ USERS All users. AFFECTED +-----+ KNOWLEDGE CA PDSMAN administration REQUIRED +-----+ ACCESS CA PDSMAN console commands REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** </pre>

CA PDSMAN PDS Library Management 7.7
CA RS 1410 - PTF RO73422 Details

Release	Service	Details
		1. Issue the following operator command: F PDSMAN,NEWRULES 2. Ensure the PDSMAN address space issues PDSM00-1 message : PDSMAN BLDL/STOW INTERFACE RE-INITIALIZATION COMPLETE.).

CA PDSMAN PDS Library Management 7.7
 CA RS 1410 - PTF RO73423 Details

Release	Service	Details
7.7	RO73423	<p>RO73423 M.C.S. ENTRIES = ++PTF (RO73423)</p> <p>BINDER FAILS WITH RC=12 PROCESSING COBOL V5 GOFF MODULES</p> <p>PROBLEM DESCRIPTION: The PDSMAN Source to Executable cross-reference facility, which is activated via the \$COMPILER PDSMINIT rule with OBJECT=Y, causes the Program Management Binder to fail when processing a GOFF module produced by the COBOL V5 compiler.</p> <p>The error occurs as the result of PDSMAN \$COMPILER processing inserting an additional record into GOFF modules to record the source module version information.</p> <p>SYMPTOMS: The Program Management Binder terminates with Return Code 12 and the following messages: IEW2690E 3530 ONE OR MORE FIELD DESCRIPTORS IN GOFF RECORD nn WITHIN MEMBER mbrname IDENTIFIED BY DDNAME ddname ARE NOT VALID. ERRORID = 15.</p> <p>Errorid 15 indicates that the record count in the END record does not match the number of logical records, including the module header and END. IEW2307E 1032 CURRENT INPUT MODULE NOT INCLUDED BECAUSE OF INVALID DATA.</p> <p>IMPACT: Users of the PDSMAN Source to Executable cross-reference facility are unable to create program objects based on GOFF modules produced by the COBOL V5 compiler.</p> <p>CIRCUMVENTION: The problem can be circumvented until this fix can be installed by modifying the \$COMPILER rule in PDSMINIT to specify OBJECT=N and refreshing PDSMAN rules by issuing F PDSMAN,NEWRULES</p> <p>PRODUCTS AFFECTED: CA PDSMAN PDS Library Management r7.7 Star Problem(s): PDSM 1007 Copyright (C) 2014 CA. All rights reserved. R00155-PDS770-SP1</p> <p>DESC(BINDER FAILS WITH RC=12 PROCESSING COBOL V5 GOFF MODULES). ++VER (Z038) FMID (CPDS770) PRE (RO24163 RO25866 RO28420 RO45963 RO50409) SUP (RO64187 TR64187 TR73423)</p>