

CA PDSMAN PDS Library Management 7.7
CA RS 1407 Service List

Release	Service	Description	Type
7.7	R070181	S0C4 AT PDSMLLA+10CA AFTER PTF R069258	** PRP **
	R070838	PDSMAN COMPATIBILITY FOR IBM PDSE GENERATIONS	PTF
The CA RS 1407 service count for this release is 2			

CA PDSMAN PDS Library Management
CA RS 1407 Service List for CPDS770

FMID	Service	Description	Type
CPDS770	R070181	S0C4 AT PDSMLLA+10CA AFTER PTF R069258	** PRP **
	R070838	PDSMAN COMPATIBILITY FOR IBM PDSE GENERATIONS	PTF
The CA RS 1407 service count for this FMID is 2			

CA PDSMAN PDS Library Management 7.7
CA RS 1407 - PTF RO70181 Details

Release	Service	Details
7.7	RO70181	<p>RO70181 M.C.S. ENTRIES = ++PTF (RO70181)</p> <p>SOC4 AT PDSMLLA+10CA AFTER PTF RO69258</p> <p>PROBLEM DESCRIPTION:</p> <p>After application of PTF RO69258 spurious SOC4 abends can occur in module PDSMLLA at offset +10CA when an LLA-managed library is updated and a \$LLA rule that matches the library specifies MONITORMSG=Y or A. PTF RO69258 resolved a PDSMAN Database enqueue issue by changing how certain ECBs used by the product were posted. That fix introduced an error in how the ECBs are tracked that can, but will not always, result in an SOC4 abend in PDSMLLA. This abend is unrelated to the PDSMAN database issue resolved by RO69258. The PDSMLLA SOC4 is spurious because its occurrence depends on the contents of a storage location that changes dynamically as the system runs. This fix corrects the unintended usage of the incorrect storage location.</p> <p>SYMPTOMS:</p> <p>SOC4 at offset +10CA in PDSMLLA and registers 10 and 12 different by x'1000'.</p> <p>This problem can occur only when the library being updated is:</p> <ul style="list-style-type: none"> * Managed by LLA, and * Has a \$LLA rule that matches the library, and * The matching rules specifies MONITORMSG=Y or A. <p>IMPACT:</p> <p>This problem may result in batch jobs, TSO users or other tasks seemingly unrelated to PDSMAN abending with an SOC4.</p> <p>CIRCUMVENTION:</p> <p>There is no circumvention. It may be possible to rerun the failing job and have it subsequently complete successfully.</p> <p>PRODUCTS AFFECTED:</p> <p>CA PDSMAN PDS Library Management r7.7</p> <p>Star Problem(s):</p> <p>PDSM 1003</p> <p>Copyright (C) 2014 CA. All rights reserved. R00145-PDS770-SP1</p> <p>DESC(SOC4 AT PDSMLLA+10CA AFTER PTF RO69258).</p> <p>++VER (Z038)</p> <p>FMID (CPDS770)</p> <p>PRE (RO36641 RO50409 RO69258)</p> <p>SUP (AR69258 TR70181)</p> <p>++HOLD (RO70181) SYSTEM FMID(CPDS770)</p> <p>REASON (ACTION) DATE (14170)</p> <p>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 +-----+ ***** </pre>

CA PDSMAN PDS Library Management 7.7
CA RS 1407 - PTF RO70181 Details

Release	Service	Details
		<pre>* STEPS TO PERFORM * ***** 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.).</pre>

CA PDSMAN PDS Library Management 7.7
CA RS 1407 - PTF RO70838 Details

Release	Service	Details
7.7	RO70838	<p>RO70838 M.C.S. ENTRIES = ++PTF (RO70838)</p> <p>PDSMAN COMPATIBILITY FOR IBM PDSE GENERATIONS</p> <p>PROBLEM DESCRIPTION:</p> <p>IBM APAR OA42358 (PTF UA71462) enhances PDSE data sets to allow a user to save a fixed number of previous generations for each member. This is referred to here as IBM PDSE Generations.</p> <p>This PTF modifies PDSMAN to provide compatibility with IBM PDSE Generations. A later PDSMAN PTF will provide changes to exploit the new facility.</p> <p>SYMPTOMS:</p> <p>1) ISPF Browse or Edit of a previous generation (any non-current generation) in a library managed by PDSMAN; \$ACCESS, \$DYNBLDL, or statistics recording; results in access to the current member. In other words, the request to access a previous member generation is ignored.</p> <p>2) PDSMAN minus versions (specified by \$UPDATE rules with VERSIONS=nn) double the space required in a data set that also has IBM PDSE Generations active.</p> <p>IMPACT:</p> <p>1) The PDSMAN BLDL front-end module is modified to handle the new FIND ,,G (generation) parameter list. Support for \$ACCESS MODE= settings is provided for any access (current or previous generation) but is reported using the current member name. Support for Last Reference Date Recording, REF=Y, is provided for accesses to the current member only. \$DYNBLDL and statistics recording for PDSE data sets is unchanged.</p> <p>2) PDSMAN is modified to force \$UPDATE VERSIONS= to zero in libraries that have IBM Generations active. In addition to the original PTF that provides PDSE Generations (see above), IBM PTF UA72157 is required for PDSMAN to recognize that PDSE Generations is enabled for a given library.</p> <p>CIRCUMVENTION:</p> <p>The problems can be circumvented by turning off PDSMAN BLDL interest; \$ACCESS, \$DYNBLDL, or statistics recording; and/or by setting \$UPDATE VERSION= to 0.</p> <p>PRODUCTS AFFECTED:</p> <p>CA PDSMAN PDS Library Management r7.7</p> <p>Star Problem(s):</p> <p>PDSM 1002</p> <p>Copyright (C) 2014 CA. All rights reserved. R00146-PDS770-SP1</p> <p>DESC(PDSMAN COMPATIBILITY FOR IBM PDSE GENERATIONS).</p> <p>++VER (Z038)</p> <p>FMID (CPDS770)</p> <p>PRE (RO21043 RO21122 RO21214 RO23264 RO24163 RO28420 RO30074 RO32065 RO36320 RO37159 RO37791 RO40737 RO44914 RO45963 RO48636 RO50409 RO50594 RO52549 RO58121 RO62773 RO64543)</p> <p>SUP (RO68485 TR68485 TR70838)</p> <p>++HOLD (RO70838) SYSTEM FMID(CPDS770)</p> <p>REASON (ACTION) DATE (14163)</p> <p>COMMENT (</p> <pre> +-----+ CA PDSMAN PDS Library Management Release 7.7 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Complete activation of PTF. +-----+-----+ USERS All users. AFFECTED +-----+-----+ </pre>

CA PDSMAN PDS Library Management 7.7
 CA RS 1407 - PTF RO70838 Details

Release	Service	Details
		<pre> KNOWLEDGE CA PDSMAN administration REQUIRED +-----+-----+ ACCESS CA PDSMAN console commands REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** 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.).</pre>