

CA PDSMAN PDS Library Management 7.7
CA RS 2006 Service List

1

Service	Description	Type
S013262	PDS LIBRARY OVERLAP ERRORS AFTER PDSM18 REPLACE	*HIP/PRP*
The CA RS 2006 service count for this release is 1		

CA PDSMAN PDS Library Management
CA RS 2006 Service List for CPDS770

2

FMID	Service	Description	Type
CPDS770	S013262	PDS LIBRARY OVERLAP ERRORS AFTER PDSM18 REPLACE	*HIP/PRP*
The CA RS 2006 service count for this FMID is 1			

Service	Details
S013262	<p>S013262 M.C.S. ENTRIES = ++PTF (S013262)</p> <p>PDS LIBRARY OVERLAP ERRORS AFTER PDSM18 REPLACE</p> <p>PROBLEM DESCRIPTION:</p> <p>Very specific environmental conditions can result in PDSM18 REPLACE operations causing member overlap errors.</p> <p>PDS library corruption in the form of overlap errors may occur following a PDSM18 REPLACE operation under the following conditions:</p> <ol style="list-style-type: none"> 1) The PDSMPDS DD is a concatenation of PDSE and PDS data sets with a PDSE concatenated before a PDS. 2) The PDS is managed by a PDSMAN \$UPDATE statement that has any of the following options specified: <ul style="list-style-type: none"> * MODE not equal to A * JOURNAL not equal to N * VERSIONS not equal to 0 3) Replace operations are performed in the PDSE and in the PDS. PDSM18 can be presented with a concatenation of libraries for REPLACE operations using any of the following: <ol style="list-style-type: none"> 1) Batch: <pre>//STEP EXEC PGM=PDSM18 //PDSMPDS DD DISP=,DSN=PDSE.LIBRARY // DD DISP=,DSN=PDS.LIBRARY</pre> 2) By issuing the EYZEDIT REPLACE command on a data set list that has a PDSE before a PDS: <pre>REPLACE dsnpattern volpattern</pre> 3) By using option 7 of the PDSMAN ISPF panel and then setting 'Additional Data Sets' to yes. <p>SYMPTOMS:</p> <p>FastCopy VALIDATE or COMPRESS ends with Rc=12 and reports overlapping members. The following messages issued by FastCopy:</p> <pre>FC0150M memname AT TTR 0001A6-000B12 ** ERROR ** FC0520A memname OVERLAPS PREVIOUS MEMBER</pre> <p>where the previous member is the directory or a member located near the beginning of the library.</p> <p>PDSM13 MAP or VALIDATE ends with Rc=16 and reports members with the following message:</p> <pre>* ERROR * * OVERLAP ERROR *</pre> <p>I/O Errors occur in various application programs when processing a member that overlaps.</p> <p>IMPACT:</p> <p>The PDSM18 REPLACE operation completes normally with no indication of this error.</p> <p>All the conditions described in DESCRIPTION must be present for the problem to occur</p> <p>CIRCUMVENTION:</p> <p>Circumvent the problem by not running PDSM18 with a concatenation as described.</p> <p>FastCopy VALIDATE can be used to identify libraries that have been corrupted:</p> <p>To validate all DATA.* data sets:</p> <pre>//STEP EXEC PGM=IEBCOPY //SYSPRINT DD SYSOUT=* //SYSIN DD *</pre>

Service	Details
	<p>VALIDATE DSN=DATA.*</p> <p>Corrupted members can be recovered using one the following methods:</p> <p>1) If a backup is available, restore the library to a different data set name and copy the corrupted members and perform the REPLACE operation again.</p> <p>2) If no backup is available:</p> <p>* Delete the members that are flagged as overlapping the directory or another member.</p> <p>* Use the FastCopy RECOVER command and then view the ZZZnnnnn members created by the command. Rename the ZZZnnnnn members as required to recover the data with the REPLACE operation intact.</p> <p>PRODUCTS AFFECTED:</p> <p>CA PDSMAN PDS Library Management r7.7</p> <p>Related Problem:</p> <p>PDSM 1101</p> <p>Copyright (C) 2020 CA. All rights reserved. R00246-PDS770-SP1</p> <p>DESC(PDS LIBRARY OVERLAP ERRORS AFTER PDSM18 REPLACE).</p> <p>++VER (Z038)</p> <p>FMID (CPDS770)</p> <p>PRE (RO36607 R042345 R043732 R062179 S003631)</p> <p>SUP (AR62179 R018085 R047881 R064956 S008723 ST08723</p> <p>ST13262 TR18085 TR47881 TR64956)</p> <p>++HOLD (S013262) SYSTEM FMID(CPDS770)</p> <p>REASON (ACTION) DATE (20148)</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 +-----+ ***** * STEPS TO PERFORM * ***** 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. 3. Review the CIRCUMVENTION: section for instructions on how to identify and repair potentially corrupted libraries. </pre>

Service	Details		
). MCS	S013262	STARTS ON PAGE 0002

CA PDSMAN PDS Library Management 7.7
CA RS 2006 Product/Component Listing

Product Family	Product	Release
Systems Management	CA PDSMAN PDS LIBRARY MANAGEMENT	07.07.00
The CA RS 2006 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2006	S013262	CPDS770
CAR2005	S012264	CPDS770
CAR2004	S012320	CPDS770
CAR2002	S011374	CPDS770
	S011359	CPDS770
CAR1910	S009685	CPDS770
CAR1909	S009792	CPDS770
	S009511	CPDS770
CAR1908	S008990	CPDS770
CAR1907	S008723	CPDS770
CAR1906	S008338	CPDS770
	S008180	CPDS770
CAR1905	S008082	CPDS770
	S007776	CPDS770
	S007670	CPDS770
	S007466	CPDS770
CAR1903	S007218	CPDS770
	S007135	CPDS770
CAR1902	S006975	CPDS770
CAR1901	S006592	CPDS770
	S006477	CPDS770
CAR1812	S004102	CPDS770
CAR1811	S005384	CPDS770
CAR1810	S005157	CPDS770
	S004896	CPDS770
CAR1809	S004983	CPDS770
CAR1807	S004028	CPDS770
	S003878	CPDS770
CAR1806	S003631	CPDS770
	S001862	CPDS770
	S001731	CPDS770
CAR1805	S001547	CPDS770
	S001504	CPDS770
	S001353	CPDS770
	S001344	CPDS770
	S001195	CPDS770
CAR1804	S000512	CPDS770
	S000265	CPDS770
CAR1802	S000052	CPDS770
CAR1801	R099695	CPDS770
CAR1712	R098907	CPDS770
	R098807	CPDS770
	R098805	CPDS770
CAR1709	R097200	CPDS770
	R096952	CPDS770
CAR1708	R096640	CPDS770
	R096164	CPDS770

CA RS Level	Service	FMID
CAR1705	R095384	CPDS770
CAR1703	R094651	CPDS770
	R094289	CPDS770
	R094097	CPDS770
CAR1702	R093796	CPDS770
CAR1701	R093719	CPDS770
CAR1611	R092644	CPDS770
CAR1610	R091085	CPDS770
	R090856	CPDS770
CAR1608	R090257	CPDS770
CAR1606	R089789	CPDS770
CAR1605	R089660	CPDS770
CAR1604	R088867	CPDS770
CAR1602	R086993	CPDS770
CAR1601	R086751	CPDS770
CAR1512	R086071	CPDS770
CAR1511	R085305	CPDS770
CAR1509	R083263	CPDS770
CAR1508	R082787	CPDS770
	R082608	CPDS770
	R082487	CPDS770
	R082181	CPDS770
CAR1507	R081109	CPDS770
CAR1506	R080992	CPDS770
CAR1505	R080016	CPDS770
CAR1504	R078780	CPDS770
	R078746	CPDS770
	R078537	CPDS770
CAR1503	R078098	CPDS770
CAR1502	R077773	CPDS770
	R077451	CPDS770
CAR1501	R076807	CPDS770
	R076791	CPDS770
	R076038	CPDS770
	R075654	CPDS770
	R074071	CPDS770
CAR1412	R076042	CPDS770
	R075697	CPDS770
CAR1411	R074545	CPDS770
	R073404	CPDS770
	R073184	CPDS770
CAR1410	R073423	CPDS770
	R073422	CPDS770
	R072183	CPDS770
CAR1409	R072878	CPDS770
	R072095	CPDS770
	R071884	CPDS770

CA RS Level	Service	FMID
	R071686	CPDS770
CAR1407	R070838	CPDS770
	R070181	CPDS770
CAR1406	R069953	CPDS770
	R069784	CPDS770
	R069754	CPDS770
	R069692	CPDS770
	R069258	CPDS770
CAR1405	R069344	CPDS770
	R069084	CPDS770
	R068485	CPDS770
	R068484	CPDS770
CAR1404	R068291	CPDS770
	R068136	CPDS770
	R068088	CPDS770
	R068025	CPDS770
	R068024	CPDS770
	R066989	CPDS770
	R066882	CPDS770
	R066803	CPDS770
	R066087	CPDS770
	R066078	CPDS770
	R066063	CPDS770
CAR1403	R065828	CPDS770
	R065714	CPDS770
	R064956	CPDS770
	R064543	CPDS770
	R064187	CPDS770
	R063402	CPDS770
CAR1312	R062902	CPDS770
	R062518	CPDS770
	R062446	CPDS770
	R061003	CPDS770
	R060154	CPDS770
CAR1310	R062876	CPDS770
	R062773	CPDS770
	R062179	CPDS770
	R061432	CPDS770
	R061137	CPDS770
CAR1309	R062417	CPDS770
	R059424	CPDS770
	R058478	CPDS770
	R058474	CPDS770
	R058336	CPDS770
	R058334	CPDS770
	R058327	CPDS770
	R058236	CPDS770

CA RS Level	Service	FMID
	R057358	CPDS770
	R057158	CPDS770
CAR1308	R061136	CPDS770
CAR1307	R060050	CPDS770
	R058121	CPDS770
CAR1306	R052549	CPDS770
	R052466	CPDS770
CAR1303	R052919	CPDS770
	R052916	CPDS770
	R052915	CPDS770
	R051975	CPDS770
	R051974	CPDS770
	R051012	CPDS770
	R050594	CPDS770
	R050415	CPDS770
	R049247	CPDS770
	R047842	CPDS770
CAR1212	R050409	CPDS770
	R049416	CPDS770
	R048636	CPDS770
	R047881	CPDS770
	R047664	CPDS770
	R046743	CPDS770
CAR1210	R046854	CPDS770
	R046847	CPDS770
	R046663	CPDS770
	R046395	CPDS770
	R045963	CPDS770
	R045849	CPDS770
	R045163	CPDS770
	R044914	CPDS770
	R044646	CPDS770
	R044364	CPDS770
	R044359	CPDS770
	R044022	CPDS770
	R043732	CPDS770
	R043636	CPDS770
	R043635	CPDS770
CAR1207	R042453	CPDS770
	R042345	CPDS770
	R042037	CPDS770
	R040737	CPDS770
	R040379	CPDS770
	R040278	CPDS770
	R038674	CPDS770
	R038262	CPDS770
CAR1204	R038141	CPDS770

CA RS Level	Service	FMID
	R037791	CPDS770
	R037159	CPDS770
	R037038	CPDS770
	R036641	CPDS770
	R036607	CPDS770
	R036524	CPDS770
	R036418	CPDS770
	R036320	CPDS770
	R036247	CPDS770
	R036050	CPDS770
	R035820	CPDS770
	R033883	CPDS770
CAR1201	R033794	CPDS770
	R032119	CPDS770
	R032065	CPDS770
	R031992	CPDS770
	R031442	CPDS770
CAR1110	R031373	CPDS770
	R030074	CPDS770
	R030006	CPDS770
	R029368	CPDS770
	R029208	CPDS770
	R028618	CPDS770
	R028420	CPDS770
	R024391	CPDS770
CAR1107	R027125	CPDS770
	R027026	CPDS770
	R026144	CPDS770
	R025010	CPDS770
CAR1104	R025866	CPDS770
	R025494	CPDS770
	R024296	CPDS770
	R024163	CPDS770
	R023264	CPDS770
	R023225	CPDS770
	R023152	CPDS770
	R023088	CPDS770
CAR1101	R022824	CPDS770
	R022426	CPDS770
	R021954	CPDS770
	R021883	CPDS770
	R021781	CPDS770
	R021534	CPDS770
	R021214	CPDS770
	R021122	CPDS770
	R020990	CPDS770
CAR1010	R018841	CPDS770

CA RS Level	Service	FMID
	R018640	CPDS770
	R018637	CPDS770
	R018085	CPDS770