

SMF Director 12.7  
CA RS 2203 Service List

Service	Description	Type
LU04587	ENABLE SYSVIEW PRODUCT PTF ANALYSIS	PTF
LU04791	ABENDOC7 IN DUMP PROCESS WHEN SMF TYPE 7 RECORDS ARE PRESENT	PTF
The CA RS 2203 service count for this release is 2		

SMF Director  
CA RS 2203 Service List for CASFC70

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FMID	Service	Description	Type
CASFC70	LU04587	ENABLE SYSVIEW PRODUCT PTF ANALYSIS	PTF
	LU04791	ABENDOC7 IN DUMP PROCESS WHEN SMF TYPE 7 RECORDS ARE PRESENT	PTF
The CA RS 2203 service count for this FMID is 2			

Service	Details
LU04587	<p>LU04587 M.C.S. ENTRIES = ++PTF (LU04587)</p> <p>ENABLE SYSVIEW PRODUCT PTF ANALYSIS</p> <p>PROBLEM DESCRIPTION:</p> <p>This PTF enables you to use a feature in SYSVIEW called Product PTF Analysis. An element that contains metadata for all previously published PTFs for SMF Director is included with this PTF.</p> <p>Going forward, all PTFs will contain PTF tracking element metadata.</p> <p>What is Product PTF Analysis?</p> <p>Product PTF Analysis combines PTF tracking elements from your run-time XML library with maintenance data found in your product SMP/E installation CSI library. Product PTF Analysis provides the ability to:</p> <ul style="list-style-type: none"> <li>* Determine the PTFs and APARs currently applied.</li> <li>* View detailed descriptions of published PTFs.</li> <li>* Compare the PTFs applied on each LPAR using the Cross System component.</li> <li>* View detailed SYSMOD information from the SMP/E CSI data set used during installation and maintenance.</li> </ul> <p>Product PTF Analysis shows this information for all Broadcom Mainframe products that have the necessary XML data available. Please note that not every product will update XML data for all prior and new fixes at the same time. Consult each product's documentation for more information.</p> <p>How can I view Product PTF Analysis?</p> <p>SYSVIEW 16.0 Feature PTF LU03153 added a Product PTF Analysis feature that performs an analysis of product SMP/E CSIs and PTF tracking metadata. A PTFS command was added to SYSVIEW 16.0 with PTF LU03153 that performs the analysis. For more information, see the "New Features" topic in the Release Notes section of the SYSVIEW documentation at <a href="https://techdocs.broadcom.com">https://techdocs.broadcom.com</a>.</p> <p>SYMPTOMS:</p> <p>None. New functionality.</p> <p>IMPACT:</p> <p>This change allows SMF Director maintenance information to be visible in SYSVIEW Product PTF Analysis.</p> <p>CIRCUMVENTION:</p> <p>None. New functionality.</p> <p>PRODUCT(S) AFFECTED:</p> <p>SMF Director <span style="float: right;">Release 12.7</span></p> <p>Related Problem:</p> <p>JARSSM 16093</p> <p>(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>DESC(ENABLE SYSVIEW PRODUCT PTF ANALYSIS).</p> <p>++VER (Z038)</p> <p>FMID (CASFC70)</p> <p>SUP ( LT04587 )</p>

Service	Details
LU04791	<p>LU04791 M.C.S. ENTRIES = ++PTF (LU04791)</p> <p>ABENDOC7 IN DUMP PROCESS WHEN SMF TYPE 7 RECORDS ARE PRESENT</p> <p>PROBLEM DESCRIPTION:</p> <p>During an SMF Dump Process in the product, if SMF Type 7 records are present, it is possible for the records to be malformed. The start date field in the record, SMF7STD, does not contain a valid date in packed decimal format leading to an ABENDOC7 in module SMFITYP7. There is no way to predict when a malformed SMF Type 7 record is produced by SMF, but they do appear on occasion.</p> <p>This leads to an interruption in the Dump Process and can affect SMF processing in data centers that see SMF Type 7 records on a regular basis.</p> <p>SYMPTOMS:</p> <p>The dump process will terminate with an ABENDOC7 in the SMFITYP7 module. A symptom dump will be produced as well as any other dumps requested in the JCL.</p> <p>IMPACT:</p> <p>The SMF data that was in the process of being dumped is not dumped, and the data is not indexed. SMF Director does not clear out the SMF MAN file being dumped as a result, so on systems where MAN files are used for SMF recording, there is the possibility of MAN files filling.</p> <p>For log stream recording, SMF Director will not complete the dump as well.</p> <p>For sites that are using tape as the archival media for the SMF data under SMF Director Control, a TAPEINIT for the affected LPAR and/or log stream will be needed to resume dumping properly.</p> <p>CIRCUMVENTION:</p> <p>If running SMF Director from a STEPLIB, place a copy of IEFBR14 into the load library in the STEPLIB. Once the module is in place, rename the SMFITYP7 module to another name, and rename the copy of IEFBR14 as SMFITYP7. The dump can then be reattempted. Doing this does cause the CAF2224I message to be blank as opposed to having the information about the lost SMF Data.</p> <p>If running SMF Director out of a library in the link list, perform the same steps as if running out of a STEPLIB. After that is done, an LLA Refresh will need to be performed.</p> <p>Once the dump containing the Type 7 record has completed, the original SMFITYP7 module can be named back to SMFITYP7.</p> <p>Alternatively, the IBM utilities can be used to dump the SMF Data to a separate dataset outside of SMF Director's control. This data can then be added to the SMF Index using the ADDX control statement or via a SOURCE dump process once the malformed Type 7 record has been removed from the SMF Data.</p> <p>PRODUCT(S) AFFECTED:</p> <p>SMF Director <span style="float: right;">Release 12.7</span></p> <p>Related Problem:</p> <p>JARSSM 16230</p> <p>(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>DESC (ABENDOC7 IN DUMP PROCESS WHEN SMF TYPE 7 RECORDS ARE PRESENT).</p> <p>++VER (Z038)</p> <p>FMID (CASFC70)</p>

SMF Director 12.7  
CA RS 2203 - PTF LU04791 Details

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Service	Details		
	PRE ( LU04587 S009991 )		
	SUP ( LT04791 )		
MCS	LU04587	STARTS ON PAGE 0002	
MCS	LU04791	STARTS ON PAGE 0004	

SMF Director 12.7  
CA RS 2203 Product/Component Listing

Product Family	Product	Release
Resource Management	CA SMF DIRECTOR R12.7	12.07.00
The CA RS 2203 Product/Component Count for this release is 1		

SMF Director 12.7  
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR2203	LU04791	CASFC70
	LU04587	CASFC70
CAR2201	LU03800	CASFC70
CAR2112	LU03145	CASFC70
CAR2111	LU02953	CASFC70
CAR2110	LU02904	CASFC70
	LU02659	CASFC70
CAR2103	S016303	CASFC70
CAR2101	S015846	CASFC70
CAR2009	S014438	CASFC70
CAR2008	S014123	CASFC70
	S014041	CASFC70
CAR2006	S013190	CASFC70
	S013183	CASFC70
	S013084	CASFC70
CAR1910	S009991	CASFC70
CAR1907	S008769	CASFC70
	S008722	CASFC70
CAR1906	S007987	CASFC70
CAR1905	S007593	CASFC70
CAR1903	S006767	CASFC70
CAR1811	S005857	CASFC70
CAR1810	S004739	CASFC70
CAR1808	S004170	CASFC70
CAR1807	S003741	CASFC70
CAR1805	S001366	CASFC70
	S000895	CASFC70
CAR1710	R097894	CASFC70
CAR1705	R095700	CASFC70
	R095206	CASFC70
CAR1702	R093598	CASFC70
CAR1701	R093012	CASFC70
CAR1612	R092528	CASFC70
CAR1610	R091990	CASFC70
CAR1605	R088888	CASFC70
CAR1511	R085733	CASFC70
CAR1510	R084407	CASFC70
	R084194	CASFC70
CAR1506	R081225	CASFC70
	R080531	CASFC70
CAR1504	R079577	CASFC70
CAR1502	R077656	CASFC70
	R077617	CASFC70
	R077440	CASFC70
	R077241	CASFC70
CAR1501	R076087	CASFC70
	R072667	CASFC70

SMF Director 12.7  
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR1412	R075993	CASFC70
	R075968	CASFC70
	R075525	CASFC70
CAR1411	R075033	CASFC70
	R073690	CASFC70
CAR1407	R070905	CASFC70
	R070783	CASFC70
CAR1406	R070264	CASFC70
	R068923	CASFC70
	R068433	CASFC70
CAR1405	R068672	CASFC70
CAR1404	R068392	CASFC70
	R067886	CASFC70
	R067461	CASFC70
	R067348	CASFC70
	R067049	CASFC70
	R066772	CASFC70
	R066121	CASFC70
	R065606	CASFC70
CAR1403	R064873	CASFC70
	R063906	CASFC70