

CA SMF Director 12.6
CA RS 1312 Service List

Release	Service	Description	Hiper
12.6	RO62591	ZEDC SMF LOGSTREAM COMPRESSION SUPPORT	
The CA RS 1312 service count for this release is 1			

CA SMF Director 12.0
CA RS 1312 Service List

Release	Service	Description	Hiper
12.0	NO-SRVC	CA RS 1312 Contains No Service For This Release of This Product.	
The CA RS 1312 service count for this release is 0			

CA SMF Director
CA RS 1312 Service List for CASFC60

FMID	Service	Description	Hiper
CASFC60	RO62591	ZEDC SMF LOGSTREAM COMPRESSION SUPPORT	
The CA RS 1312 service count for this FMID is 1			

CA SMF Director 12.6
CA RS 1312 - PTF RO62591 Details

Release	Service	Details
12.6	RO62591	<p>RO62591 M.C.S. ENTRIES = ++PTF (RO62591)</p> <p>ZEDC SMF LOGSTREAM COMPRESSION SUPPORT</p> <p>PROBLEM DESCRIPTION:</p> <p>JARSSM 299</p> <p>IBM z/OS 2.1 offers a new feature called zEnterprise Data Compression (zEDC) Express that customers can use to compress SMF data that is being recorded to logstreams. If compressed SMF data is being read from an SMF logstream on a system where zEDC is not active, then a new option in the IFASMF DL utility, SOFTINFLATE, must be present in the SYSIN stream.</p> <p>SYMPTOMS:</p> <p>If IFASMF DL is run without zEDC active and compressed SMF logstream data is encountered, the IFASMF DL utility will terminate with a return code of 4 and issue the following message if SOFTINFLATE is not specified:</p> <p>IFA849I ENVIRONMENT ERROR. IFASMF DL FAILED DUE TO BAD SMF RECORD CONTENT IN LOGSTREAM smf_log_stream_name.</p> <p>COMPRESSED DATA WAS UNEXPECTED.</p> <p>DIAGNOSTIC INFORMATION diag1 diag2 diag3 diag4</p> <p>IMPACT:</p> <p>SMF logstream dump processes will terminate with a return code of 4. The SMF data will not be archived in the SMF Director archive.</p> <p>CIRCUMVENTION:</p> <p>Run the CA SMF Director dump process on the system where the data was generated after making sure that the zEDC feature is active.</p> <p>PRODUCT(S) AFFECTED: CA SMF Director Release 12.6</p> <p>Star Problem(s):</p> <p>JARSSM 299</p> <p>Copyright (C) 2013 CA. All rights reserved. R00041-ASF126-SP1</p> <p>DESC(ZEDC SMF LOGSTREAM COMPRESSION SUPPORT) .</p> <p>++VER (Z038)</p> <p>FMID (CASFC60)</p> <p>SUP (TR62591)</p> <p>++HOLD (RO62591) SYSTEM FMID(CASFC60)</p> <p>REASON (DEP) DATE (13249)</p> <p>COMMENT (</p> <p style="padding-left: 20px;">Product: CA SMF Director Release 12.6</p> <p style="padding-left: 20px;">Sequence: Before applying or using the new SOFTINFLATE Control Statement on z/OS 1.12 or 1.13 systems, IBM APAR OA41156 must be satisfied with PTFs that apply to the IFASMF DL utility program.</p> <p style="padding-left: 20px;">On z/OS 2.1 and later releases, the SOFTINFLATE directive is built into IFASMF DL and no PTFs need to be applied.</p> <p style="padding-left: 20px;">Purpose: The APAR provides the SOFTINFLATE directive in the IFASMF DL program.</p> <p style="padding-left: 20px;">Relevance: Elimination of error messages if trying to use the new SOFTINFLATE directive without the support installed.</p> <p style="padding-left: 20px;">Knowledge required:</p> <ol style="list-style-type: none"> SMP/e z/OS Systems Programming <p style="padding-left: 20px;">Access required: Update access to the dataset where IFASMF DL resides.</p> <p style="padding-left: 20px;">Steps to Perform:</p> <ol style="list-style-type: none"> Apply PTFs to satisfy IBM APAR OA41156 Perform an LLA Refresh if IFASMF DL resides in a link list library. This is almost certainly the case. <p style="padding-left: 20px;">).</p> <p>++HOLD (RO62591) SYSTEM FMID(CASFC60)</p> <p>REASON (DOC) DATE (13249)</p> <p>COMMENT (</p> <p style="padding-left: 20px;">Product: CA SMF Director Release 12.6</p> <p style="padding-left: 20px;">Publication: Changes have been made to the CA SMF Director User Guide. Consult Documentation Change RI62713 for more information.</p> <p style="padding-left: 20px;">).</p>