

CA Spool Java Transformers 12.0
CA RS 2001 Service List

Service	Description	Type
R099890	ADD NEW JAVA TRANSFORMER OPTION LOWER CASE F	PTF
The CA RS 2001 service count for this release is 1		

CA Spool Java Transformers
CA RS 2001 Service List for CFD3C00

FMID	Service	Description	Type
CFD3C00	RO99890	ADD NEW JAVA TRANSFORMER OPTION LOWER CASE F	PTF
The CA RS 2001 service count for this FMID is 1			

CA Spool Java Transformers 12.0
CA RS 2001 - PTF RO99890 Details

Service	Details				
RO99890	<p>RO99890 M.C.S. ENTRIES = ++PTF (RO99890)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> 1. ADD NEW JAVA TRANSFORMER OPTION LOWER CASE F 2. ESF4340 MEMORY ALLOCATION FAILED - SOFT FONTS 3. ADD NEW JAVA TRANSFORMER OPTION LOWER CASE G 4. JAVA TRANSFORMER SOC4 ABEND IN MODULE LIBJ9THR29.SO <p>=====</p> <p>ADD NEW JAVA TRANSFORMER OPTION LOWER CASE F</p> <p>PROBLEM DESCRIPTION:</p> <p>The lower case f option is added to help VPS conversion sites in their migration to CA Spool. The lower case f option will look up the JCL Output Statement FLASH parameter value in the //FLASHLIB DD statement. If a matching member is found in the FLASHLIB PDS, it will be read in order to determine the FORMDEF, PAGEDEF and TRC attributes to be used in the transformation of the file.</p> <p>FLASHLIB members are ebcdic text members with the following format: FLASH FORMDEF=aaaaaa,PAGEDEF=aaaaaa,TRC=Y</p> <p>The FLASH positional parameter is required and must be found first. The FORMDEF,PAGEDEF and TRC keyword parameters are not positional. The FORMDEF and PAGEDEF are 1 to 6 characters. The TRC parameter only supports Y.</p> <p>Lines with an asterisk in column 1 are treated as comments. Only the first line containing the FLASH positional keyword is used. The FLASHLIB PDS DCB must be RECFM=FB, LRECL=80.</p> <p>SYMPTOMS:</p> <p>VPS conversion sites may need support for the FLASH file attribute to set the FORMDEF, PAGEDEF and TRC values at transformation time.</p> <p>IMPACT:</p> <p>CA Spool customers converting from VPS to Spool may be impacted.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <table border="0"> <tr> <td>CA Spool Java Transformers</td> <td>Version 12.0</td> </tr> <tr> <td>CA Spool Java Transformers</td> <td>Version 14.0</td> </tr> </table> <p>Related Problem: CSPOOL 2076</p> <p>=====</p> <p>ESF4340 MEMORY ALLOCATION FAILED - SOFT FONTS</p> <p>PROBLEM DESCRIPTION:</p> <p>When the CA Spool Java Transformers are used to transform an AFP file to PCL using Soft font support, ESF4340 MEMORY ALLOCATION FAILED - SOFT FONTS may be issued. This will occur if the AFP data references an Outline font.</p> <p>The automatic addition of fonts to the d2emfct file that occurs when Soft font support is used is updated to identify the CZ prefix of Outline fonts. When a charset starting with CZ is encountered, the d2emfct definition will be built so that Soft font support will not attempt to process the Outline font.</p> <p>SYMPTOMS:</p> <p>The transformation fails with RC=8. The following messages can be seen on the D2ELOG in the CA Spool Java Transformer FSS task.</p> <pre>ESF4340 File 3 FL1 (PRT1/FL1) - Memory allocation failed - Soft Fonts ESF4332 File 3 FL1 (PRT1/FL1) - A2PC transformation failed with RC=8</pre> <p>IMPACT:</p> <p>Users of the CA Spool Afp to PCL Java Transformers may be impacted.</p> <p>CIRCUMVENTION:</p> <p>Manually update the d2emfct entry for the Outline font to specify</p> <pre>pclFontType="Raster". For example: <afpCharsetMapping charset="CZ4500" codepage="T1V10277" outputFont="CZ4500-T1V10277"/> <outputFont name="CZ4500-T1V10277"> <pclOutputFont pclFontType="Raster"/> <==== </outputFont></pre> <p>PRODUCT(S) AFFECTED:</p>	CA Spool Java Transformers	Version 12.0	CA Spool Java Transformers	Version 14.0
CA Spool Java Transformers	Version 12.0				
CA Spool Java Transformers	Version 14.0				

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CA RS 2001 - PTF RO99890 Details

Service	Details
	<p>CA-Spool Release 12.0</p> <p>Related Problem: CSPOOL 2081</p> <p>=====</p> <p>ADD NEW JAVA TRANSFORMER OPTION LOWER CASE G</p> <p>PROBLEM DESCRIPTION: The lower case g option is added to help allow A2PC PCL output file to be printed on VTAM-attached PCL printers using SCS Transparency packing.</p> <p>SYMPTOMS: Printing of A2PC PCL output files on VTAM-attached PCL printers fails with ESF499 and ESF4209 VTAM error messages.</p> <p>IMPACT: CA Spool customers who wants to print Java Transformer A2PC PCL output files on VTAM-attached PCL printers.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Spool Java Transformers Version 12.0 CA Spool Java Transformers Version 14.0</p> <p>Related Problem: CSPOOL 2098</p> <p>=====</p> <p>JAVA TRANSFORMER S0C4 ABEND IN MODULE LIBJ9THR29.SO</p> <p>PROBLEM DESCRIPTION: A S0C4 abend occurs in libj9thr29.so when the CA Spool Java Transformer task is initialized. This is a one time abend. It does not have any effect on the task.</p> <p>The abend occurs after changes made to the IAZFSVT control block by IBM APAR OA54595.</p> <p>SYMPTOMS: IDI0002I Module /opt/java/lib/s390/default/libj9thr29.so offset X'1418A': Abend S0C4-X'10' (Segment-Translation Exception)</p> <p>IEA995I SYMPTOM DUMP OUTPUT 595</p> <p>SYSTEM COMPLETION CODE=0C4 REASON CODE=00000010 TIME=13.10.23 SEQ=01479 CPU=4000 ASID=012C PSW AT TIME OF ERROR 070C2000 ABB7383A ILC 6 INTC 10 NO ACTIVE MODULE FOUND NAME=UNKNOWN</p> <p>DATA AT PSW 2BB73834 - 0055A784 0058E3B0 500C0017</p> <p>GR 0: 00000000_00000000 1: 00000000_7F6E0008 2: 00000000_7F529028 3: 00000000_008FD000 4: C9C1E9E3_D9D2D740 5: 00000000_43C5D3D3 6: 00FC5A00_00000C01 7: 00000000_00000001 8: 00000000_008EE588 9: 00000000_00000000 A: 00000000_ABB732BA B: 00000000_7F6E0008 C: 00000000_2BB73024 D: 00000000_7F730928 E: 00000000_00000311 F: 00000000_00000000</p> <p>END OF SYMPTOM DUMP</p> <p>IMPACT: None.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Spool Java Transformers Version 12.0 CA Spool Java Transformers Version 14.0</p> <p>Related Problem: CSPOOL 2125</p> <p>Copyright (C) 2019 CA. All rights reserved. R00034-E0C120-SP1</p> <p>DESC(ADD NEW JAVA TRANSFORMER OPTION LOWER CASE F). ++VER (Z038) FMID (CFD3C00) PRE (R085455 R093284 R098580) SUP (R080284 R080552 R080980 R083796 R084439 R085067 R097328 TR80284 TR80552 TR80980 TR83796 TR84439</p>

CA Spool Java Transformers 12.0
 CA RS 2001 - PTF R099890 Details

Service	Details
	<pre> TR85067 TR90680 TR97328 TR99890) ++HOLD (R099890) SYSTEM FMID(CFD3C00) REASON (DEP) DATE (19212) COMMENT (+-----+ SPOOL DATA TRNSFR OPT OMX2YY-XJ Version 12.0 +-----+ SEQUENCE Before Restart +-----+ PURPOSE Synchronize the changes made by R099887 with the changes made by R099980. +-----+ USERS Users of the CA Spool Java Transformers are affected. AFFECTED +-----+ KNOWLEDGE SMP/E REQUIRED +-----+ ACCESS 1. CA Spool's target libraries REQUIRED 2. CA Spool's Java Transformer libraries +-----+ ***** * STEPS TO PERFORM * ***** In order to take advantage of FLASH support in CA Spool and the CA Spool Java Transformers, do the following steps. 1. Apply Apar R099887 and R099890. 2. Synchronize the implementation of R099887 and R099890. into production environments.).</pre>

CA Spool Java Transformers 12.0
CA RS 2001 Product/Component Listing

Product Family	Product	Release
Output Management	CA SPOOL JAVA TRANSFORMERS	12.00.00
	SPOOL DATA TRNSFR OPT OMX2YY-XC	12.00.00
	SPOOL DATA TRNSFR OPT OMX2YY-XJ	12.00.00
The CA RS 2001 Product/Component Count for this release is 3		

CA Spool Java Transformers 12.0
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR2001	RO99890	CFD3C00
CAR1911	RO98939	CFD3C00
CAR1908	S003744	CE0CC00
	S000896	CFD2C00
CAR1805	S001193	CE0CC00
CAR1801	RO97575	CE0CC00
CAR1712	RO98580	CFD3C00
CAR1710	RO97328	CFD3C00
CAR1709	RO97092	CE0CC00
CAR1708	RO95561	CE0CC00
CAR1704	RO94671	CFD3C00
	RO93620	CE0CC00
CAR1702	RO93284	CFD3C00
	RO92847	CFD2C00
CAR1602	RO87766	CFD3C00
CAR1601	RO87029	CE0CC00
	RO86880	CE0CC00
	RO85455	CFD3C00
	RO85454	CE0CC00
CAR1512	RO86287	CFD2C00
CAR1511	RO85067	CFD3C00
CAR1510	RO84519	CE0CC00
	RO84439	CFD3C00
	RO83796	CFD3C00
CAR1508	RO82959	CE0CC00
	RO80980	CFD3C00
	RO80651	CE0CC00
CAR1507	RO81455	CFD2C00
CAR1505	RO80552	CFD3C00
	RO80284	CFD3C00