

Spool Java Transformers 14.0
CA RS 2108 Service List

1

Service	Description	Type
LU01097	CUMULATIVE CHANGES TO JAVA TRANSFORMER INTERFACE/V20.4	PTF
LU01157	ADD NEW D2E_TRACE OPTION FOR USERLIB ACTIVITY	PTF
LU02066	ADD Z/OSMF WORKFLOWS FOR POST INSTALL STEPS/JAVA TRANSFORMER	PTF
LU02160	DAYLIGHT RULES IN TZ VARIABLE CAUSE INCORRECT TIME IN D2ELOG	PTF
The CA RS 2108 service count for this release is 4		

Spool Java Transformers
CA RS 2108 Service List for CE0CE00

2

FMID	Service	Description	Type
CE0CE00	LU01097	CUMULATIVE CHANGES TO JAVA TRANSFORMER INTERFACE/V20.4	PTF
	LU02066	ADD Z/OSMF WORKFLOWS FOR POST INSTALL STEPS/JAVA TRANSFORMER	PTF
The CA RS 2108 service count for this FMID is 2			

Spool Java Transformers
CA RS 2108 Service List for CFD3E00

FMID	Service	Description	Type
CFD3E00	LU01157	ADD NEW D2E_TRACE OPTION FOR USERLIB ACTIVITY	PTF
	LU02160	DAYLIGHT RULES IN TZ VARIABLE CAUSE INCORRECT TIME IN D2ELOG	PTF
The CA RS 2108 service count for this FMID is 2			

Spool Java Transformers 14.0
CA RS 2108 - PTF LU01097 Details

4

Service	Details
LU01097	<p>LU01097 M.C.S. ENTRIES = ++PTF (LU01097)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> 1. CUMULATIVE CHANGES TO JAVA TRANSFORMER INTERFACE/V20.4 2. RAW TIFF OBJECTS USED AS PAGE SEGMENTS IGNORED BY AFP PARSER 3. A2PC - OUT OF MEMORY ABEND 4. INCORRECT AFP RECORD LENGTH CAUSES AFP PARSER ERRORS 5. A2PD - TIFF IMAGE COLOR NOT DISPLAYED CORRECTLY 6. INCORRECT AFP RECORD LENGTH CAUSES AFP PARSER ERRORS 7. RAW TIFF OBJECTS USED AS PAGE SEGMENTS PRINTED INCORRECTLY 8. INLINE METACODE RESOURCES ARE NOT USED <p>=====</p> <p>CUMULATIVE CHANGES TO JAVA TRANSFORMER INTERFACE/V20.4</p> <p>PROBLEM DESCRIPTION:</p> <p>Issues were reported for CA Spool's Java transformer interface. The transform interface vendor has made cumulative maintenance available as part of a new build, OpenText Output Transformation Engine V20.4.17.</p> <p>SYMPTOMS:</p> <p>The following statement is displayed at the top of the .rpt file: 20.4.17, build 9245, (BuildDate 2021-06-18)</p> <p>IMPACT:</p> <p>None.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA SPOOL JAVA TRANSFORMERS Version 14.0</p> <p>Related Problem:</p> <p>CSPPOOL 13558</p> <p>=====</p> <p>RAW TIFF OBJECTS USED AS PAGE SEGMENTS IGNORED BY AFP PARSER</p> <p>PROBLEM DESCRIPTION:</p> <p>Raw Tiff file container objects called as pagesegments are ignored by the AFP Parser.</p> <p>SYMPTOMS:</p> <p>The Tiff images stored in those container objects are not rendered by the output generator.</p> <p>IMPACT:</p> <p>Any transformation of AFP to anything that uses raw tiff container objects as pagesegments are impacted.</p> <p>CIRCUMVENTION:</p> <p>If possible, create an AFP pagesegment containing the tiff object and reference it from the FdPagesegs fdeflist in the d2eproproj file.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA SPOOL JAVA TRANSFORMERS Version 14.0</p> <p>Related Problem:</p> <p>CSPPOOL 13559</p> <p>=====</p> <p>A2PC - OUT OF MEMORY ABEND</p> <p>PROBLEM DESCRIPTION:</p> <p>An out of memory condition occurs when an AFP file containing hundreds of pagesegments is transformed into PCL.</p> <p>SYMPTOMS:</p> <p>JVMDUMP039I Processing dump event "systhrow", detail</p>

Service	Details
	<p>"java/lang/OutOfMemoryError" at 2021/01/22 14:54:01 - please wait.</p> <p>IMPACT:</p> <p>The file does not transform successfully. The CA Spool Java Transformer FSS task may become unresponsive.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA SPOOL JAVA TRANSFORMERS Version 12.0</p> <p>Related Problem:</p> <p>CSPPOOL 12762</p> <p>=====</p> <p>INCORRECT AFP RECORD LENGTH CAUSES AFP PARSER ERRORS</p> <p>PROBLEM DESCRIPTION:</p> <p>An AFP MPO record with an incorrect length caused AFP Parser errors. The record was padded with blanks to the size indicated in the record, however, blanks are invalid in the format of the MPO record. This condition will now be tolerated by the CA Spool Java Transformers.</p> <p>SYMPTOMS:</p> <p>The following message is seen in the D2ELOG:</p> <p>ESF4332 File 2601 #1629505(CASPPROD/AFOSUB) - A2PD transformation failed with RC=8</p> <p>In the transformation report log, the following error is seen: ERROR Job-1021 Error encountered in component AFP Parser of class afpparser, detail:- Error During the parsing of record 219, SFID d3abd8, within FdInput /tpv/javatrnrn/input/002063_#1629505.afp required 16448 more bytes, but only 98 were available. in class com.xenos.d2e.transform.component.afp.parser.AfpParser</p> <p>IMPACT:</p> <p>The output from the transformation is incorrect.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA SPOOL JAVA TRANSFORMERS Version 14.0</p> <p>Related Problem:</p> <p>CSPPOOL 13584</p> <p>=====</p> <p>A2PD - TIFF IMAGE COLOR NOT DISPLAYED CORRECTLY</p> <p>PROBLEM DESCRIPTION:</p> <p>When a Tiff image used as a pagesegment is transformed using AFP to PDF, the color of the Tiff image is not displayed correctly in the output PDF file.</p> <p>SYMPTOMS:</p> <p>The original color space and value of the Tiff image are preserved and not converted to RGB.</p> <p>IMPACT:</p> <p>Any transformation of AFP to PDF that uses Tiff images containing CMYK image colors is impacted.</p> <p>CIRCUMVENTION:</p> <p>Use transformation from AFP to PDF/A.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA SPOOL JAVA TRANSFORMERS Version 14.0</p> <p>Related Problem:</p> <p>CSPPOOL 13678</p>

Service	Details
	<pre>===== INCORRECT AFP RECORD LENGTH CAUSES AFP PARSER ERRORS PROBLEM DESCRIPTION: An AFP IPO record with an incorrect length caused AFP Parser errors. The record was padded with low values extending the record longer than the length defined in bytes 2 and 3 of the AFP record. This condition will now be tolerated by the CA Spool Java Transformers. SYMPTOMS: The following message is seen in the D2ELOG: ESF4332 File 1444 #S8F8787(JVAA2PD/SFODEB) - A2PD transformation failed with RC=8 In the transformation report log, the following error is seen: ERROR.Job-1021.Error encountered in component AFP Parser of class afpparser, detail:- Error During the parsing of record 136, SFID d3afd8, within FdInput /tpv/javatrnr/input/001444_#S8F8787.afp required 14 more bytes, but only 8 were available in class com.xenos.d2e.transform.component.afp.parser.AfpParser IMPACT: The output from the transformation is incorrect. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SPOOL JAVA TRANSFORMERS Version 14.0 Related Problem: CSPPOOL 13783 ===== RAW TIFF OBJECTS USED AS PAGE SEGMENTS PRINTED INCORRECTLY PROBLEM DESCRIPTION: Raw Tiff file container objects called as pagesegments are not printed correctly. SYMPTOMS: The Tiff images stored in those container objects are stretched in the output file. IMPACT: Any transformation of AFP to anything that uses raw tiff container objects as pagesegments are impacted. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SPOOL JAVA TRANSFORMERS Version 14.0 Related Problem: CSPPOOL 13900 ===== INLINE METACODE RESOURCES ARE NOT USED PROBLEM DESCRIPTION: When Metacode font resources are inline in the data, they are reported as not found by the M2yy transformers. SYMPTOMS: The following messages are seen in the transformation log report: Load Exception = java.io.FileNotFoundException: Could not obtain an input stream from any of the following: .(local file)/local/apps/metares/RXFGWO.fnt (parent dir exists, file does not exist) IMPACT:</pre>

Spool Java Transformers 14.0
CA RS 2108 - PTF LU01097 Details

7

Service	Details
	<p>Users attempting Metacode transformations using inline resources receive incorrect results.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA SPOOL JAVA TRANSFORMERS Version 14.0</p> <p>Related Problem:</p> <p>CSPPOOL 14061</p> <p>Copyright (C) 2021 CA. All rights reserved. R00046-E0C140-SP1</p> <p>DESC(CUMULATIVE CHANGES TO JAVA TRANSFORMER INTERFACE/V20.4).</p> <p>++VER (Z038)</p> <p>FMID (CE0CE00)</p> <p>PRE (LU00363)</p> <p>SUP (LT01097 S004628 S010223 S014024 S014736 S015637</p> <p>S016248 ST04628 ST10223 ST11319 ST14024 ST14736</p> <p>ST15637 ST16248 TR93006)</p> <p>++HOLD (LU01097) SYSTEM FMID(CE0CE00)</p> <p>REASON (ACTION) DATE (21189)</p> <p>COMMENT (</p> <pre> +-----+ CA SPOOL JAVA TRANSFORMERS Version 14.0 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Restore the new CA Spool Java Transformers engine build 20.4.17 into the desired USS directory and enable its use by the CA Spool Java Transformers FSS task. +-----+-----+ USERS Users who wish to update the CA Spool Java Transformers. AFFECTED +-----+-----+ KNOWLEDGE 1. Customizing the CA Spool Java Transformers. REQUIRED 2. SMP/E +-----+-----+ ACCESS 1. The CA Spool Java Transformers' target libraries. REQUIRED 2. USS directories where the CA Spool Java Transformers are deployed. +-----+-----+ ***** * STEPS TO PERFORM * ***** 1. Tailor and submit CAI.CE0CJCL(BQ4JJTAX) to restore CE0CDATA(D2ENGSTAR) TAR backup file delivered by this PTF. The BQ4JJTAX needs to be executed only for the most recent engine build. 2. Update CAIQENVA member in CAI.CE0CPARM to use the latest Java Transformers engine build.).</pre>

Service	Details																																
LU01157	<p>LU01157 M.C.S. ENTRIES = ++PTF (LU01157)</p> <p>ADD NEW D2E_TRACE OPTION FOR USERLIB ACTIVITY</p> <p>PROBLEM DESCRIPTION:</p> <p>A new D2E_TRACE=USERLIB option is added to trace only the activity surrounding the allocation, use and free of userlib datasets.</p> <p>SYMPTOMS:</p> <p>Too many unrelated trace records are written when attempting to only debug problems with userlib datasets.</p> <p>IMPACT:</p> <p>None.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA SPOOL JAVA TRANSFORMERS Version 14.0</p> <p>CA SPOOL JAVA TRANSFORMERS Version 12.0</p> <p>Related Problem:</p> <p>CSPool 13588</p> <p>Copyright (C) 2021 CA. All rights reserved. R00047-E0C140-SP1</p> <p>DESC(ADD NEW D2E_TRACE OPTION FOR USERLIB ACTIVITY).</p> <p>++VER (Z038)</p> <p>FMID (CFD3E00)</p> <p>PRE (S001483 S004446 S006660 S008468 S008928 S013482 S015684)</p> <p>SUP (LT00491 LT00825 LT01157 LU00491 LU00825 S010414 S012597 S013642 S014244 S014669 ST10414 ST12597 ST13642 ST14210 ST14244 ST14669)</p> <p>++HOLD (LU01157) SYSTEM FMID(CFD3E00)</p> <p>REASON (ACTION) DATE (21195)</p> <p>COMMENT (</p> <table border="1"> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> SPOOL DATA TRNSFR OPT OMX2YY-XJ</td> <td>Version 14.0 </td> </tr> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> SEQUENCE</td> <td> Before Apply </td> </tr> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> PURPOSE</td> <td> Preserve customization of CEOCPARM(CAIQENVA). </td> </tr> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> USERS</td> <td> All users who customize the CAIQENVA member of the </td> </tr> <tr> <td> AFFECTED</td> <td> CEOCPARM target library. </td> </tr> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> KNOWLEDGE</td> <td> Product Administration. </td> </tr> <tr> <td> REQUIRED</td> <td> </td> </tr> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> ACCESS</td> <td> Access to the CEOCPARM target library. </td> </tr> <tr> <td> REQUIRED</td> <td> </td> </tr> <tr> <td colspan="2">+-----+</td> </tr> </table> <p>*****</p> <p>* STEPS TO PERFORM *</p> <p>*****</p> <p>The CAIQENVA member of the hlq.CEOCPARM target library is replaced by this PTF. If customization has been done to the target library member, make a copy of the customized information so it is not lost during the Apply process. The only change to CAIQENVA is the</p>	+-----+		SPOOL DATA TRNSFR OPT OMX2YY-XJ	Version 14.0	+-----+		SEQUENCE	Before Apply	+-----+		PURPOSE	Preserve customization of CEOCPARM(CAIQENVA).	+-----+		USERS	All users who customize the CAIQENVA member of the	AFFECTED	CEOCPARM target library.	+-----+		KNOWLEDGE	Product Administration.	REQUIRED		+-----+		ACCESS	Access to the CEOCPARM target library.	REQUIRED		+-----+	
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Spool Java Transformers 14.0
CA RS 2108 - PTF LU01157 Details

9

Service	Details
	addition of a comment adding D2E_TRACE=USERLIB as an option for that environment variable.).

Spool Java Transformers 14.0
CA RS 2108 - PTF LU02066 Details

10

Service	Details
LU02066	<p>LU02066 M.C.S. ENTRIES = ++PTF (LU02066)</p> <p>ADD Z/OSMF WORKFLOWS FOR POST INSTALL STEPS/JAVA TRANSFORMER</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>CA Spool z/OSMF Post Installation Workflow is added. EOCWKF01 replaces the CE0CJCL(BQ4JJTAR) post installation job. EOCWKF02 replaces the CE0CJCL(BQ4JJTAX) engine update job.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA SPOOL Java Transformers Version 14.0</p> <p>Related Problem:</p> <p>CSP00L 2222</p> <p>Copyright (C) 2021 CA. All rights reserved. R00048-E0C140-SP1</p> <p>DESC(ADD Z/OSMF WORKFLOWS FOR POST INSTALL STEPS/JAVA TRANSFORMER).</p> <p>++VER (Z038)</p> <p>FMID (CE0CE00)</p> <p>SUP (LT02066 ST16136)</p>

Service	Details
LU02160	<div>LU02160 M.C.S. ENTRIES = ++PTF (LU02160)</div> <div>DAYLIGHT RULES IN TZ VARIABLE CAUSE INCORRECT TIME IN D2ELOG</div> <div>PROBLEM DESCRIPTION:</div> <div>When daylight savings time date ranges are specified in the TZ variable in CEOCPARM(CAIQENVA), UTC time is used as the timestamp for messages in the D2ELOG.</div> <div>SYMPTOMS:</div> <div>Incorrect times are seen on the messages in the D2ELOG.</div> <div>IMPACT:</div> <div>None.</div> <div>CIRCUMVENTION:</div> <div>Remove the daylight savings time rules from the TZ variable.</div> <div>PRODUCT(S) AFFECTED:</div> <div>CA SPOOL JAVA TRANSFORMERS<div>Version 14.0</div></div> <div>Related Problem:</div> <div>CSP00L 14233</div> <div>Copyright (C) 2021 CA. All rights reserved. R00049-E0C140-SP1</div> <div>DESC(DAYLIGHT RULES IN TZ VARIABLE CAUSE INCORRECT TIME IN D2ELOG).</div> <div>++VER (Z038)</div> <div>FMID (CFD3E00)</div> <div>PRE (LU01157 S001483 S006660 S008468 S008928 S010414 S013482 S014244 S014669 S015684)</div> <div>SUP (LT02160)</div> <div><div>MCS LU01097 STARTS ON PAGE 0002</div><div>MCS LU01157 STARTS ON PAGE 0008</div><div>MCS LU02066 STARTS ON PAGE 0009</div><div>MCS LU02160 STARTS ON PAGE 0010</div></div>

Spool Java Transformers 14.0
CA RS 2108 Product/Component Listing

12

Product Family	Product	Release
Output Management	CA SPOOL JAVA TRANSFORMERS	14.00.00
	SPOOL DATA TRNSFR OPT OMX2YY-XJ	14.00.00
The CA RS 2108 Product/Component Count for this release is 2		

CA RS Level	Service	FMID
CAR2108	LU02160	CFD3E00
	LU02066	CE0CE00
	LU01157	CFD3E00
	LU01097	CE0CE00
CAR2106	LU00825	CFD3E00
CAR2105	LU01076	CFD3E00
	LU00713	CE0CE00
	LU00363	CE0CE00
CAR2104	LU00491	CFD3E00
CAR2103	S016250	CE0CE00
	S016248	CE0CE00
CAR2101	S015637	CE0CE00
CAR2012	S015684	CFD3E00
	S014736	CE0CE00
	S014669	CFD3E00
CAR2009	S014244	CFD3E00
CAR2008	S014048	CFD3E00
	S014024	CE0CE00
	S013642	CFD3E00
	S013482	CFD3E00
CAR2005	S012971	CFD3E00
	S012597	CFD3E00
	S012579	CFD3E00
	S011212	CFD3E00
CAR2004	S012210	CE0CE00
CAR2001	S010223	CE0CE00
CAR1912	S010414	CFD3E00
CAR1908	S008928	CFD3E00
CAR1907	S008468	CFD3E00
	S008371	CE0CE00
	S007981	CE0CE00
CAR1904	S006931	CE0CE00
	S006660	CFD3E00
CAR1901	S004446	CFD3E00
CAR1809	S004628	CE0CE00
CAR1808	S001484	CFD3E00
	S001483	CFD3E00
	R098702	CE0CE00