

Spool Java Transformers 14.0
CA RS 2203 Service List

Service	Description	Type
LU03300	ABEND SOC4 IN ESFD2ES WRITING THE FINAL POSTSCRIPT RECORD	PTF
LU04712	ADD SPOOL TRANSFORMER FEATURE COUNTS TO SPOOL (NEW FEATURE)	PTF
The CA RS 2203 service count for this release is 2		

Spool Java Transformers
CA RS 2203 Service List for CFD3E00

2

FMID	Service	Description	Type
CFD3E00	LU03300	ABEND SOC4 IN ESFD2ES WRITING THE FINAL POSTSCRIPT RECORD	PTF
	LU04712	ADD SPOOL TRANSFORMER FEATURE COUNTS TO SPOOL (NEW FEATURE)	PTF
The CA RS 2203 service count for this FMID is 2			

Service	Details
LU03300	LU03300 M.C.S. ENTRIES = ++PTF (LU03300) The following items are included in this solution: 1. ABEND SOC4 IN ESFD2ES WRITING THE FINAL POSTSCRIPT RECORD 2. PDF PAGE COUNT IN SMF RECORDS IS INCORRECT ===== ABEND SOC4 IN ESFD2ES WRITING THE FINAL POSTSCRIPT RECORD PROBLEM DESCRIPTION: If the final PostScript record in a transformed file, %%EOF, is split between two buffers, a SOC4 abend will occur. SYMPTOMS: IEA995I SYMPTOM DUMP OUTPUT 588 SYSTEM COMPLETION CODE=OC4 REASON CODE=00000011 TIME=07.36.43 SEQ=16655 CPU=0000 ASID=01C7 PSW AT TIME OF ERROR 078D1400 9924B6D4 ILC 6 INTC 11 ACTIVE MODULE ADDRESS=00000000_19200000 OFFSET=0004B6D4 NAME=ESFD2ES DATA AT PSW 1924B6CE - 0008A784 000BD2FF 10002000 GR 0: 00010000_00000000 1: 00000000_3FCED551 2: 00000000_3FD26F60 3: 3E3C9F00_C02FF9A0 4: 3E3C9F00_1920C47C 5: 00000000_FFC02D90 6: 3FDA1BC8_1924BAC8 7: 00000000_1924C78C 8: 000001BC_3FCFF87C 9: 3FDA19C8_3FACE0C0 A: 3FDA1730_8000E437 B: 00000025_8000D438 C: 7950B690_3FCFE0C0 D: 00000000_3FD08660 E: 00000000_9920B7F0 F: 7F5C5580_1924B6A0 END OF SYMPTOM DUMP BPXP018I THREAD 19BAD0000000001A, IN PROCESS 83887174, ENDED 589 WITHOUT BEING UNDUBBED WITH COMPLETION CODE 840C4000 , AND REASON CODE 00000011. IMPACT: The file being written to Spool at the time of the abend is not available for output processing. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SPOOL JAVA TRANSFORMERS Version 14.0 Related Problem: CSPOOL 15175 ===== PDF PAGE COUNT IN SMF RECORDS IS INCORRECT PROBLEM DESCRIPTION: The page count of a transformed pdf output file can be incorrect. This problem is sporadic and is related to the layout of the data as it is read from the USS file and written to Spool. SYMPTOMS: A 5000 page input file is transformed. The output file page count is reported as 5001 in the menu interfaces and in Spool SMF records. IMPACT: Sites using the page count for chargeback are impacted. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Spool Java Transformers Version 14.0

Service	Details
	Related Problem: CSPPOOL 15529 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved DESC(ABEND SOC4 IN ESFD2ES WRITING THE FINAL POSTSCRIPT RECORD). ++VER (Z038) FMID (CFD3E00) PRE (LU01157 LU03715 S001483 S004446 S006660 S008468 S008928 S010414 S014244 S014669 S015684) SUP (LT00491 LT00825 LT03300 LU00491 LU00825 S012597 S013642 ST12597 ST13642 ST14210) ++HOLD (LU03300) SYSTEM FMID(CFD3E00) REASON (ACTION) DATE (22039) COMMENT (<pre> +-----+ SPOOL DATA TRNSFR OPT OMX2YY-XJ Version 14.0 +-----+ SEQUENCE Before Restart +-----+ PURPOSE Synchronize the changes made by LU03300 with the changes made by LU04640. +-----+ USERS Sites using CA Spool SMF records for page based AFFECTED chargeback are affected. +-----+ KNOWLEDGE SMP/E REQUIRED +-----+ ACCESS 1. CA Spool's target libraries REQUIRED 2. CA Spool's Java Transformer libraries +-----+ ***** * STEPS TO PERFORM * ***** 1. Apply Apar LU03300 and LU04640. 2. Complete the tasks detailed in the ++HOLDDATA for LU04640. 3. Synchronize the implementation of LU03300 and LU04640 into production environments.).</pre>

Service	Details
LU04712	M.C.S. ENTRIES = ++PTF (LU04712)
	The following items are included in this solution:
	1. ADD SPOOL TRANSFORMER FEATURE COUNTS TO SPOOL (NEW FEATURE)
	2. ENABLE BATCH TRANSFORMER FEATURE USE COUNTS (NEW FEATURE)
	=====
	ADD SPOOL TRANSFORMER FEATURE COUNTS TO SPOOL (NEW FEATURE)
	ENHANCEMENT DESCRIPTION:
	Spool Transformers product features and use counts are added to the Function Registry. The Spool Transformers features are tracked as Spool product features when the Spool task initiates the transformation.
	IBM's Function Registry tracks features from IPL to IPL. Spool will now track features internally for the life of the current current task. In addition, a new DFR Spool command is available to display the internally tracked feature usage.
	PRODUCT(S) AFFECTED:
	Spool Java Transformers Version 14.0
	Related Problem:
	CSPPOOL 16146
	=====
	ENABLE BATCH TRANSFORMER FEATURE USE COUNTS (NEW FEATURE)
	ENHANCEMENT DESCRIPTION:
	The Batch Transformer Utility usage will be tracked as a Spool feature if the output file is written to a DD statement in the batch step.
	PRODUCT(S) AFFECTED:
	Spool Java Transformers Version 14.0
	Related Problem:
	CSPPOOL 15633
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	DESC(ADD SPOOL TRANSFORMER FEATURE COUNTS TO SPOOL (NEW FEATURE)).
	++VER (Z038)
	FMID (CFD3E00)
	PRE (LU01157 LU03300 LU03715 LU04069 S001483 S004446
	S006660 S008468 S008928 S010414 S013482 S014244
	S015684)
	SUP (LT00491 LT00825 LT02160 LT04712 LU00491 LU00825
	LU02160 S012597 S013642 S014669 ST12597 ST13642
	ST14210 ST14669)
	++HOLD (LU04712) SYSTEM FMID(CFD3E00)
	REASON (ACTION) DATE (22046)
	COMMENT (
	+-----+-----+
	SPOOL DATA TRNSFR OPT OMX2YY-XJ Version 14.0
	+-----+-----+
	SEQUENCE Before Restart
	+-----+-----+
	PURPOSE Spool Java Transformer customers should synchronize
	the implementation of LU04712 with LU04713 and LU04714
	to provide the most accurate use counts for features
	in the Function Registry.
	+-----+-----+

Spool Java Transformers 14.0
CA RS 2203 - PTF LU04712 Details

6

Service	Details		
	USERS	Spool customers using the Spool Java Transformers.	
	AFFECTED		
	+-----+		
	KNOWLEDGE	SMP/E	
	REQUIRED		
	+-----+		
	ACCESS	1. Spool target libraries	
	REQUIRED	2. Spool Java Transformers target libraries.	
	+-----+		

	* STEPS TO PERFORM *		

	1. Apply Apars LU04712, LU04713 and LU04714.		
	2. Synchronize the implementation of LU04712, LU04713 and		
	LU04714 into production environments.		
	).		
MCS	LU03300	STARTS ON PAGE 0002	
MCS	LU04712	STARTS ON PAGE 0004	

Spool Java Transformers 14.0
CA RS 2203 Product/Component Listing

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 2203 Product/Component Count for this release is 2		

CA RS Level	Service	FMID
CAR2203	LU04712	CFD3E00
	LU03300	CFD3E00
CAR2202	LU04069	CFD3E00
	LU03218	CFD3E00
CAR2112	LU03715	CFD3E00
	LU03714	CE0CE00
CAR2109	LU02204	CE0CE00
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