Spool 14.0
CA RS 2203 Service List

Service	Description	Type
LU04640	PDF PAGE COUNT IS INCORRECT	PTF
LU04713	ADDITIONAL PRODUCT FEATURES AND USE COUNTS (NEW FEATURE)	PTF
LU04714	ADDITIONAL PRODUCT FEATURES AND USE COUNTS (NEW FEATURE)	PTF
The CA RS 2203 service count for this release is 3		

Spool
CA RS 2203 Service List for CBQ4E00

FMID	Service	Description	Type
CBQ4E00	LU04640	PDF PAGE COUNT IS INCORRECT	PTF
	LU04713	ADDITIONAL PRODUCT FEATURES AND USE COUNTS (NEW FEATURE)	PTF
		The CA RS 2203 service count for this FMID is 2	

FMID	Service	Description	Type
CCSRE00	LU04714	ADDITIONAL PRODUCT FEATURES AND USE COUNTS (NEW FEATURE)	PTF
		The CA RS 2203 service count for this FMID is 1	

FMID	Service	Description	Type
CCSRE00	LU04714	ADDITIONAL PRODUCT FEATURES AND USE COUNTS (NEW FEATURE)	PTF
		The CA RS 2203 service count for this FMID is 1	

Service	Details
LU04640	LU04640 M.C.S. ENTRIES = ++PTF (LU04640)

LU04640   M.C.S. ENTRIES = ++PTF (LU04640)

PDF PAGE COUNT 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   Version 14.0
Related Problem:
CSPOOL 15475
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DESC(PDF PAGE COUNT IS INCORRECT).
++VER (Z038)
FMID (CBQ4E00)
PRE (LU03150 LU03679 LU03719 SO14208 SO15211)
SUP (LT03774 LT04640)
++HOLD (LU04640) SYSTEM FMID(CBQ4E00)
REASON (ACTION)   DATE (22039)
COMMENT (
+--+
| Spool   Version 14.0 |
+----------+---+
|SEQUENCE | Before restart. |
+----------+---+
|PURPOSE | To integrate the changes made in ESFSSSM into the |
| | active Spool environment. |
+----------+---+
|USERS | All users. |
|AFFECTED | |
+----------+---+
|KNOWLEDGE | 1. SMP/E |
|REQUIRED | 2. Spool reinit modules command (REINIT,MODULES,ON) |
+----------+---+
|ACCESS | Spool's target libraries. |
|REQUIRED | |
+----------+---+
****
* STEPS   TO   PERFORM *
****
1. Enter the REINIT,MODULES,ON command to indicate that the modules
stored in CSA by Spool should be refreshed.
2. If ESFSSSM is not available in a loadlib allocated by the
STEPLIB DD statement in the Spool proc, an LLA refresh is
also required.
3. Recycle the Spool task at the earliest convenience to integrate

Service	Details
	the changes made in ESFSSSM.).

the changes made in ESFSSSM.

).

Service	Details
LU04713	LU04713 M.C.S. ENTRIES = ++PTF (LU04713) The following items are included in this solution: 1. ADDITIONAL PRODUCT FEATURES AND USE COUNTS (NEW FEATURE) 2. TLS SUPPORT IS ADDED TO THE SMTP PRINT DRIVER == ADDITIONAL PRODUCT FEATURES AND USE COUNTS (NEW FEATURE) ENHANCEMENT DESCRIPTION: Additional product features and use counts are added to the Function Registry. IBM's Function Registry tracks features from IPL to IPL. Spool will now track features internally for the life of the current task. In addition, a new DFR Spool command is added to display the internally tracked feature usage. PRODUCT(S) AFFECTED: Spool Version 14.0 Related Problem: CSPOOL 15379 == TLS SUPPORT IS ADDED TO THE SMTP PRINT DRIVER ENHANCEMENT DESCRIPTION: Support for email encryption between Spool and the target email server has been added. This support is implemented using a new SMTPTLS=YES parameter specified in the DRIVPRMn parameter on the the SMTP Node statement. PRODUCT(S) AFFECTED: Spool Version 14.0 Related Problem: CSPOOL 15789 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved DESC(ADDITIONAL PRODUCT FEATURES AND USE COUNTS (NEW FEATURE)). ++VER (Z038) FMID (CBQ4E00) PRE (LU00196 LU00823 LU01013 LU01741 LU03147 LU03150 LU03679 LU03719 LU04640 SO06328 SO06713 SO07854 SO09823 SO11204 SO11269 SO11900 SO12826 SO13495 SO14208 SO14520 SO15211 SO15700) SUP (LT00126 LT00202 LT00228 LT00375 LT00388 LT00520 LT00729 LT00813 LT01148 LT02540 LT03774 LT04713 LU00126 LU00228 LU00375 LU00388 LU00729 LU00813 LU01148 LU02540 SO09491 SO10386 SO10837 SO11343 SO13272 SO13999 SO14586 SO14817 SO15519 SO15828 SO15847 SO16172 ST09491 ST10376 ST10386 ST10415 ST10837 ST11343 ST13272 ST13999 ST14586 ST14817 ST15519 ST15828 ST15847 ST16172) ++IF FMID(CCSRE00) REQ(LU04714) . ++HOLD (LU04713) SYSTEM FMID(CBQ4E00) REASON (ACTION) DATE (22046) COMMENT (+--+ | Spool Version 14.0 | +----------+---+ |SEQUENCE | Before Restart |

Service	Details

```
+----------+--------------------------------------------------------+
|PURPOSE   | Spool customers using the Spool Java Transformers       |
|          | should synchronize the implementation of LU04713 and    |
|          | LU04714 with LU04712 to provide the most accurate       |
|          | use counts for features in the Function Registry.       |
+----------+--------------------------------------------------------+
|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.
+----------------------------------------------------------------------+
|    Spool                                          Version 14.0     |
+----------+--------------------------------------------------------+
|SEQUENCE  | Before restart.                                         |
+----------+--------------------------------------------------------+
|PURPOSE   | To integrate the changes made in ESFSSSM into the       |
|          | active Spool environment.                               |
+----------+--------------------------------------------------------+
|USERS     | All users.                                              |
|AFFECTED  |                                                         |
+----------+--------------------------------------------------------+
|KNOWLEDGE | 1. SMP/E                                                |
|REQUIRED  | 2. Spool reinit modules command (REINIT,MODULES,ON)     |
+----------+--------------------------------------------------------+
|ACCESS    | Spool's target libraries.                               |
|REQUIRED  |                                                         |
+----------+--------------------------------------------------------+
|          |                                                         |
+----------+--------------------------------------------------------+
**************************
* STEPS    TO    PERFORM *
**************************
1. Enter the REINIT,MODULES,ON command to indicate that the modules
stored in CSA by Spool should be refreshed.
2. If ESFSSSM is not available in a loadlib allocated by the
STEPLIB DD statement in the Spool proc, an LLA refresh is
also required.
3. Recycle the Spool task at the earliest convenience to integrate
the changes made in ESFSSSM.
+----------------------------------------------------------------------+
|    Spool                                          Version 14.0     |
+----------+--------------------------------------------------------+
|SEQUENCE  | After Apply                                             |
```

Service	Details
| | ```
+----------+------------------------------------------------------------+
|PURPOSE   | Integrate Spool changes into the Natural environment.      |
+----------+------------------------------------------------------------+
|USERS     | All users who write Natural reports to Spool files.        |
|AFFECTED  |                                                            |
+----------+------------------------------------------------------------+
|KNOWLEDGE | Natural Product Administration                             |
|REQUIRED  |                                                            |
+----------+------------------------------------------------------------+
|ACCESS    | 1. Natural Product libraries                               |
|REQUIRED  | 2. Spool's target libraries.                               |
+----------+------------------------------------------------------------+
**************************
* STEPS    TO    PERFORM *
**************************
1. Apply SYSMOD.
2. Execute the appropriate Natural job to relink the updated Spool
modules into each Natural Nucleus module that is used to create
Spool files.
).
DISTMOD(ABQ4MOD) .
``` |

Service	Details
LU04714	LU04714 M.C.S. ENTRIES = ++PTF (LU04714) The following items are included in this solution: 1. ADDITIONAL PRODUCT FEATURES AND USE COUNTS (NEW FEATURE) 2. TLS SUPPORT IS ADDED TO THE SMTP PRINT DRIVER == ADDITIONAL PRODUCT FEATURES AND USE COUNTS (NEW FEATURE) ENHANCEMENT DESCRIPTION: Additional product features and use counts are added to the Function Registry. IBM's Function Registry tracks features from IPL to IPL. Spool will now track features internally for the life of the current task. In addition, a new DFR Spool command is added to display the internally tracked feature usage. PRODUCT(S) AFFECTED: Spool Version 14.0 Related Problem: CSPOOL 15379 == TLS SUPPORT IS ADDED TO THE SMTP PRINT DRIVER ENHANCEMENT DESCRIPTION: Support for email encryption between Spool and the target email server has been added. This support is implemented using a new SMTPTLS=YES parameter specified in the DRIVPRMn parameter on the the SMTP Node statement. PRODUCT(S) AFFECTED: Spool Version 14.0 Related Problem: CSPOOL 15789 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved DESC(ADDITIONAL PRODUCT FEATURES AND USE COUNTS (NEW FEATURE)). ++VER (Z038) FMID (CCSRE00) PRE (LU03720 SO08517 SO09824 SO11270 SO15701) SUP (LT04692 LT04714) ++IF FMID(CBQ4E00) REQ(LU04713) . MCS LU04640 STARTS ON PAGE 0002 MCS LU04713 STARTS ON PAGE 0003 MCS LU04714 STARTS ON PAGE 0007

Product Family	Product	Release
Output Management	CA SPOOL	14.00.00
	LPD INTERFACE	14.00.00
The CA RS 2203 Product/Component Count for this release is 2		

All CA RS Levels Service List

CA RS Level	Service	FMID
CAR2203	LU04714	CCSRE00
	LU04713	CBQ4E00
	LU04640	CBQ4E00
CAR2201	LU03679	CBQ4E00
CAR2112	LU03720	CCSRE00
	LU03719	CBQ4E00
CAR2111	LU03150	CBQ4E00
	LU03147	CBQ4E00
CAR2110	LU02540	CBQ4E00
CAR2109	LU02297	CBQ4E00
	LU02039	CBQ4E00
CAR2108	LU02067	CBQ4E00
	LU01859	CBQ4E00
	LU01741	CBQ4E00
CAR2107	LU01754	CBQ4E00
CAR2106	LU01148	CBQ4E00
CAR2105	LU01013	CBQ4E00
	LU00823	CBQ4E00
	LU00813	CBQ4E00
CAR2104	LU00729	CBQ4E00
	LU00388	CBQ4E00
	LU00375	CBQ4E00
CAR2103	LU00228	CBQ4E00
	LU00196	CBQ4E00
	LU00126	CBQ4E00
CAR2102	SO16172	CBQ4E00
	SO15847	CBQ4E00
CAR2101	SO15828	CBQ4E00
	SO15792	CBQ4E00
	SO15519	CBQ4E00
CAR2012	SO15701	CCSRE00
	SO15700	CBQ4E00
	SO15520	CBQ4E00
	SO14520	CBQ4E00
CAR2011	SO15211	CBQ4E00
	SO14817	CBQ4E00
CAR2010	SO14586	CBQ4E00
	SO14484	CBQ4E00
CAR2009	SO14208	CBQ4E00
	SO13999	CBQ4E00
CAR2008	SO14049	CBQ4E00
	SO13859	CCSRE00
	SO13495	CBQ4E00
CAR2006	SO13272	CBQ4E00
CAR2005	SO12959	CBQ4E00
	SO12826	CBQ4E00
CAR2004	SO12015	CCSRE00

CA RS Level	Service	FMID
	SO11900	CBQ4E00
	SO11343	CBQ4E00
CAR2002	SO11270	CCSRE00
	SO11269	CBQ4E00
CAR2001	SO11204	CBQ4E00
	SO10837	CBQ4E00
CAR1912	SO10386	CBQ4E00
CAR1910	SO09824	CCSRE00
	SO09823	CBQ4E00
CAR1909	SO09491	CBQ4E00
CAR1907	SO08517	CCSRE00
	SO07854	CBQ4E00
CAR1904	SO06713	CBQ4E00
	SO06328	CBQ4E00