

CA Spool 12.0
CA RS 1601 Service List

Release	Service	Description	Type
12.0	RO86487	APACHE HTTP SERVER WEB INTERFACE UPDATE	PTF
	RO86502	ESF HANG WHEN ATTEMPTING TO SHUTDOWN	PTF
	RO86882	PJL OVERWRITES PCL COMMANDS	PTF
The CA RS 1601 service count for this release is 3			

CA Spool
CA RS 1601 Service List for CBQ4C00

FMID	Service	Description	Type
CBQ4C00	RO86487	APACHE HTTP SERVER WEB INTERFACE UPDATE	PTF
	RO86502	ESF HANG WHEN ATTEMPTING TO SHUTDOWN	PTF
	RO86882	PJL OVERWRITES PCL COMMANDS	PTF
The CA RS 1601 service count for this FMID is 3			

CA Spool 12.0
CA RS 1601 - PTF RO86487 Details

Release	Service	Details
12.0	RO86487	<p>RO86487 M.C.S. ENTRIES = ++PTF (RO86487)</p> <p>APACHE HTTP SERVER WEB INTERFACE UPDATE</p> <p>PROBLEM DESCRIPTION: This is an update required for the z/OS 2.2 Apache Web Server to work with the CA Spool web interface.</p> <p>SYMPTOMS: The CA Spool Web interface is non-operational and displays an error stating "Error: Undefined page requested".</p> <p>IMPACT: The CA Spool web interface is unusable.</p> <p>CIRCUMVENTION: None</p> <p>PRODUCTS AFFECTED: CA Spool r11.7 CA Spool r12.0</p> <p>PRODUCT(S) AFFECTED: CA Spool Release 11.7 CA Spool Version 12.0</p> <p>Related Problem: CSPOOL 1992</p> <p>Copyright (C) 2015 CA. All rights reserved. R00039-SPL120-SP1</p> <p>DESC(APACHE HTTP SERVER WEB INTERFACE UPDATE). ++VER (Z038) FMID (CBQ4C00) SUP (TR86487)</p>

CA Spool 12.0
CA RS 1601 - PTF RO86502 Details

Release	Service	Details
12.0	RO86502	<p>RO86502 M.C.S. ENTRIES = ++PTF (RO86502)</p> <p>ESF HANG WHEN ATTEMPTING TO SHUTDOWN</p> <p>PROBLEM DESCRIPTION: When using a MAS Configuration, if the initialization parameter MINDORM is greater than the suggested value of 0, CA Spool may hang when you attempt to shut it down. This hang occurs when the shutdown commands are received during the dormancy period defined by the MINDORM parameter.</p> <p>SYMPTOMS: When terminating CA Spool you will receive the messages below as normal, however there is no indication that CA Spool will not shutdown. Repeated attempts to terminate using CA Spool commands have no effect.</p> <p>ESF801 SHUTDOWN COMMAND ACCEPTED ESF304 VIRTUAL PRINTER INTERFACE STOPPED ESF491 NETWORK INTERFACE STOPPED ESF305 VIRTUAL PRINTER INTERFACE TERMINATED ESF7002 LPD interface stopped ESF7002 LPD interface terminated</p> <p>IMPACT: Processes that depend on CA Spool shutting down, such as an IPL, will be delayed.</p> <p>CIRCUMVENTION: Set MINDORM to 0.</p> <p>PRODUCT(S) AFFECTED: CA Spool 12.0</p> <p>Related Problem: CSPOOL 1993</p> <p>Copyright (C) 2015 CA. All rights reserved. R00040-SPL120-SP1</p> <p>DESC(ESF HANG WHEN ATTEMPTING TO SHUTDOWN). ++VER (Z038) FMID (CBQ4C00) SUP (TR86502)</p>

CA Spool 12.0
CA RS 1601 - PTF RO86882 Details

Release	Service	Details
12.0	RO86882	<p>RO86882 M.C.S. ENTRIES = ++PTF (RO86882)</p> <p>PJL OVERWRITES PCL COMMANDS</p> <p>PROBLEM DESCRIPTION:</p> <p>When TCPDRIV option 3 is enabled, PJL commands inserted in User Exit 9 may override PCL commands retrieved from external resources before printing. This will occur if the user exit code adds a %-12345X@PJL escape command at the start of the inserted data. This has the same effect as the printer reset command <esc>E. Which will delete temporary fonts, macros, symbol sets and patterns, and will not honor PCL commands entered before it.</p> <p>A new user exit call will be added for User Exit 9 that will allow the customer to insert PJL commands a the beginning of a data stream.</p> <p>SYMPTOMS:</p> <p>PCL Commands from external resources are ignored.</p> <p>IMPACT:</p> <p>Customized formatting may be lost.</p> <p>CIRCUMVENTION:</p> <p>If there is no variation in what commands will be used, include PCL commands in User Exit 9 so that they are inserted after the PJL commands.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Spool Release 11.7 CA Spool Version 12.0</p> <p>Related Problem: CSPOOL 1976</p> <p>Copyright (C) 2015 CA. All rights reserved. R00042-SPL120-SP1</p> <p>DESC(PJL OVERWRITES PCL COMMANDS). ++VER (Z038) FMID (CBQ4C00) PRE (RO82670 RO83363) SUP (RO80035 RO80145 RO81118 RO81291 TR80035 TR80145 TR80882 TR81118 TR81291 TR86882) ++HOLD (RO86882) SYSTEM FMID(CBQ4C00) REASON (ACTION) DATE (15341) COMMENT (</p> <pre> +-----+ CA Spool Version 12.0 +-----+ SEQUENCE Before using CA Spool User Exit 9 +-----+ PURPOSE A new user exit 9 call, 'DATA_BEFORE' has been created so PCL commands from external resources can be placed first within a datastream. +-----+ USERS All users of user exit 9. AFFECTED +-----+ KNOWLEDGE 1. SMP/E REQUIRED 2. MVS Assembler 3. JCL +-----+ ACCESS Datasets where the fix will be applied to. REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** 1. Apply the fix via SMP/E 2. Modify the user exit 9 to be implemented, to make use of the new user exit call DATA_BEFORE if needed. 3. Modify and submit HLQ.CBQ4JCL(BQ4JUXIT) to compile the modified user exit 9. 4. Specify the name of the modified user exit in LOADEXIT= parameter. 5. Restart CA Spool. </pre>

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CA RS 1601 - PTF R086882 Details

Release	Service	Details
		6. Send a file to CA Spool, check for the correct output. 7. Optionally, check the TCP trace and check if the the PCL received from the external resources occur first.) DISTMOD(ABQ4MOD) . DISTMOD(ABQ4MOD) .