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As of . . . . : 2022-06-03

PTF ID	Description	Status mm/dd/yy	Superseded By
2R40ALL	Cumulative PTF Package Last Updated 2022/06/03		
2R40001	FNT Resource Resolution Conflict Corrected	11/08/12	
	o Previously, font parsing could produce errors or failed processing. The problem situation arose when identically named, but different, font resources were simultaneously parsed and the timing of the processing was unlucky. Luck is no longer required to get correct results.		
2R40002	SND Change MIME Part Ordering	11/01/12	2R40009
	o Previously, MIME parts were added to an email under construction without regard to order. I.e. parts were added as they were processed. While this behavior is compliant with the relavent MIME specifications, it befuddles some of the most popular email clients. Outlook treats text MIME parts preceded by an attachment as an attachment, giving it a name and failing to display it. In the same scenario, Thunderbird displays the text part as intended but also assigns a name and shows it in the list of attachments muddying the overall appearance of the message. Now, generation of MIME parts is postponed until the full content of the email is known. Once known, the text MIME parts are processed first, placing them at the top of the email in the order received, followed by any and all attachments again in the order received.		
2R40003	MSU DSPMAILLOG Misleading Failure	11/08/12	
	o DSPMAILLOG was sending a "no data available" message regardless of the reason for failure of the DSPJRN command. Command now sends an "error encountered" message for DSPJRN failures unless the failure is CPF7062 "No entries converted ...".		
2R40004	IFS Add link/unlink exports	11/01/12	2R40006
	o Functions were added for creating and removing hard links for stream files.		
2R40005	SND File Processing Now Asynchronous	11/01/12	2R40009
	o Previously when adding files as attachments, calling functions had to insure that each file		

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PTF ID	Description	Status mm/dd/yy	Superseded By
	was available until the email was finalized and sent. Internal processing was changed to establish hard links to the files, allowing the calling function to delete them immediately.		
2R40006	IFS Correct IFS1014/IFS1016 Message Usage	11/08/12	
	o Corrected usage of message id IFS1014 and IFS1016.		
2R40007	IFS Add Message ID IFS1014/IFS1016	11/08/12	
	o Added missing message id IFS1014 and IFS1016.		
2R40008	SND Unlinkable File Processing	11/01/12	2R40009
	o Improperly initialized variable resulted in garbage in message data for message id SND1009 and SND1030.		
	o Objects in unlinkable file systems now handled properly.		
2R40009	SND New Export	11/08/12	
	o New export to allow client to select synchronous vs asynchronous processing.		
2R40010	FNT User Defined FGID Substitution	11/08/12	
	o An erroneous entry in an internal font table resulted in incorrect FGID substitution for user defined FGIDs in the range 65280 to 65379.		
2R40011	SIX Missing Page Map Reset Error	11/01/12	2R40018
	o Missing page map reset resulted in erroneous page selection when multiple compound filters were applied to a spooled file. The second application resulted in pages from the first being included.		
2R40012	NLS New Function	11/01/12	2R40019
	o Added new function to resolve ccsid of a spooled file from its attributes.		
2R40013	RM1 Better Conversion CCSID Calculations	11/08/12	
	o Subscriptions that specify transforms other than *TXT make calls to our SpoolMail and/or Spool-a-Matic products. When making the call, the spooled file's source ccsid is now determined based on its attributes and in the case of DBCS and *PDFxxx transforms, the target ccsid is adjusted to provide appropriate conversion.		

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PTF ID	Description	Status mm/dd/yy	Superseded By
2R40014	RM1 Old Report Conversion Fails	11/01/12	2R40016
	o Report Manager report's internal layout has changed over three time over the years. When an old report is opened for the first time by new release, its internal format is updated. At V6R1M0 the conversion process failed on some systems for reason unknown and undocumented, but related to pointers to system pointers. The conversion process's handling of pointers has been simplified and the problem avoided. Symptoms of the problem included converted reports with no subscriptions and converted reports unrecognized as reports.		
2R40015	RM1 Report Services New Interface	11/08/12	
	o Report Services interfaced to streamline call structure.		
2R40016	RM1 Report Conversion Uses New Interface	11/08/12	
	o Report Manager report's internal layout has changed over three time over the years. When an old report is opened for the first time by new release, its internal format is updated. At V6R1M0 the conversion process failed on some systems for reason unknown and undocumented, but related to pointers to system pointers. The conversion process's handling of pointers has been simplified and the problem avoided. Symptoms of the problem included converted reports with no subscriptions and converted reports unrecognized as reports.		
2R40017	SIX Missing Page Map Reset Error	11/01/12	2R40018
	o Missing page map reset resulted in erroneous page selection when compound filters were was applied to a spooled file. First application contained all pages select by first clause.		
2R40018	SIX Missing Page Map Reset Error	11/08/12	
	o Missing page map reset resulted in erroneous page selection when compound filters were was applied to a spooled file.		
2R40019	NLS *JOBDFT Incorrectly Resolved	11/08/12	

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PTF ID	Description	Status mm/dd/yy	Superseded By
	o Special value *JOBDFT incorrectly resolved to job ccsid, not job default ccsid.		

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