

Current PTF Listing

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Product ID . . . . . : 2A55SM1 SpoolMail - Gumbo Software, Inc.  
 Release . . . . . : V3R1M0  
 As of . . . . . : 2017/02/15

PTF ID	Description	Status Date	Superseded By
3M10ALL	Cumulative PTF Package Last Updated 2017/02/15		
3M10001	SUI WRKGSISPLF/WRKGSIOUQ Slow Open <ul style="list-style-type: none"> <li>o WRKGSISPLF and WRKGSIOUQ were slow to open</li> <li>Selection check at the wrong point in the code resulted in poor performance on systems with many spooled files.</li> </ul>	05/05/16	
3M10002	PDF Odd Length Strings Truncated To Even <ul style="list-style-type: none"> <li>o Inadvertent trimming of odd length single byte character strings within CJK double byte *SCS spooled files has been corrected.</li> </ul>	07/20/16	3M10021
3M10003	PDS Page Buffer Functions Added <ul style="list-style-type: none"> <li>o Page buffer concept and supporting functions added. Page buffers allow out of sequence print data to be processed correctly by sequence oriented transforms such as txt, html, etc.</li> </ul>	08/24/16	3M10013
3M10004	FNT Retrive CCSID Function Added <ul style="list-style-type: none"> <li>o New export allows retrieval of a font stack entry's opinion on the current effective ccsid.</li> </ul>	08/24/16	3M10018
3M10005	TXT Proceasing Improvements <ul style="list-style-type: none"> <li>o *TXTxxx transforms now support out of sequence data in a print data stream.</li> <li>o *TXTxxx transforms now support mixed CCSID data in a print data stream.</li> <li>o *TXTxxx transforms now support complex over printing of DBCS data as well as other enhancements to overlap resolution.</li> </ul>	08/24/16	3M10014
3M10006	SAM Add *TXTNONBLANK Transform <ul style="list-style-type: none"> <li>o New text transform, *TXTNONBLANK, has been added. The transform compresses out all lines containing only white space. This processing is similar to that of the OS and i Access.</li> </ul>	08/24/16	3M10017
3M10007	PDS Internal Mods To Increase Modularity <ul style="list-style-type: none"> <li>o Internal modifications to increase modularity.</li> </ul>	09/20/16	3M10013
3M10008	TXT Internal Mods To Increase Modularity <ul style="list-style-type: none"> <li>o Internal modifications to increase modularity.</li> </ul>	09/20/16	3M10014
3M10009	PDF Intelligent Mail BARCODE Error <ul style="list-style-type: none"> <li>o Incorrect data in an internal Intelligent Mail table resulted in invalid barcodes being generated something like 1.5% of the time.</li> </ul>	10/05/16	3M10021
3M10010	PDS Page Buffer Handle DBCS ES!=x1301	10/10/16	3M10013

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3M10011	<ul style="list-style-type: none"> <li>o Page buffering enhanced to handle DBCS data with encoding schemes other than x1301.</li> </ul> FNT Always Produce Unicode Char Map	10/10/16	3M10018
3M10012	<ul style="list-style-type: none"> <li>o Processing enhanced to produce a unicode character map even in the absence of a code page *FNTRSC object.</li> </ul> PDS Uninitialized Variable <ul style="list-style-type: none"> <li>o Uninitialized variable causes *TXTxxx conversion failure when splitting the spooled file with PAGDTA() parameter.</li> </ul>	10/18/16	3M10013
3M10013	PDS New Export <ul style="list-style-type: none"> <li>o New export added to improve space/memory management between service program and clients.</li> </ul>	11/18/16	
3M10014	TXT *FORMDEF/Text Suppression <ul style="list-style-type: none"> <li>o *TXTxxx conversions now correctly process *FORMDEF print resources and correctly apply text suppression for *AFPDS spooled files. Previously text suppression was ignored and all text appeared in the generated output.</li> </ul>	11/18/16	
3M10015	HTM Various Enhancements <ul style="list-style-type: none"> <li>o Built in css changed from tr { float: left; } to tr { float: none; } to yield uniform "page" sizes during display.</li> <li>o Support for *AFPDS print data streams added.</li> <li>o *HTMLxxx transforms now support out of sequence data in a print data stream.</li> <li>o *HTMLxxx transforms now support mixed CCSID data in a print data stream.</li> <li>o *HTMLxxx transforms now support complex over printing of DBCS data as well as other enhancements to overlap resolution.</li> </ul>	11/18/16	
3M10016	RTF Various Enhancements <ul style="list-style-type: none"> <li>o Support for *AFPDS print data streams added.</li> <li>o *RTFxxx transforms now support out of sequence data in a print data stream.</li> <li>o *RTFxxx transforms now support mixed CCSID data in a print data stream.</li> <li>o *RTFxxx transforms now support complex over printing of DBCS data as well as other enhancements to overlap resolution.</li> </ul>	11/18/16	

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	<ul style="list-style-type: none"> <li>*RTFxxx transforms can now target CCSID *UNICODE and *UTF8.</li> </ul>		
3M10017	SAM Enable HTM/RTF for *AFPDS <ul style="list-style-type: none"> <li>Update conversion to enable *AFPDS processing by *HTMxxx and *RTFxxx transforms.</li> </ul>	11/18/16	
3M10018	FNT Enhanced Equal CharSet Test <ul style="list-style-type: none"> <li>Test for equal char sets enhanced to look at the underlying *FNTRSC and not the references, decreasing the number of false negatives.</li> </ul>	01/01/17	
3M10019	PDF *FGID Imbed Changes <ul style="list-style-type: none"> <li>Previously PDFFNTIMB(*FGID) looked for font resources in a list derived from the as shipped system font table. If no match was found, nothing was imbedded. Now if no match is found, Type 1 fonts present on every system are used. A font is always imbedded.</li> <li>Previously multiple copies of a font imbedded for an FGID or for PDF/A might be included unnecessarily. Multiples are now avoided.</li> </ul>	01/01/17	3M10021
3M10020	QRC Libqrencode 3.9.0 Library Added <ul style="list-style-type: none"> <li>Initial build. Portions of the Libqrencode 3.9.0 library have been compiled into a service program to generate QR Code barcodes. Libqrencode is a C library for encoding data in a QR Code symbol, a kind of 2D symbology that can be scanned by handy terminals such as a mobile phone with CCD. The capacity of QR Code is up to 7000 digits or 4000 characters, and is highly robust. Libqrencode supports QR Code model 2, described in JIS (Japanese Industrial Standards) X0510:2004 or ISO/IEC 18004. Due to the range of implementor choices provided in the QR Code standard (JIS X0510:2004 or ISO/IEC 18004), the symbols generated by Libqrencode and IBM i are not identical square for square even though they provide identical output from a scanner.</li> </ul>	02/15/17	
3M10021	PDF Enable QR Code	02/15/17	

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o Barcode support has been extended to include  
QR Code.

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