

Current PTF Listing

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Product ID : 2A55SAM Spool-a-Matic - Gumbo Software, Inc.
 Release : V2R7M0
 As of : 2017/10/10

PTF ID	Description	Status Date	Superseded By
2A70ALL	Cumulative PTF Package Last Updated 2017/10/10		
2A70001	FNT Unknown Code Page Handling Corrected <ul style="list-style-type: none"> o Missing code page font resource no longer causes the process to fail, a substitute is used instead. This restores the previous behavior. o Default code page selection enhanced to be sensitive to the spooled file's encoding. 	01/15/15	2A70034
2A70002	PDF TrueType With Code Page Corrected <ul style="list-style-type: none"> o When a TrueType font was specified with a code page font resource, the generated PDF contained incorrect data, unicode mapping and font subset. 	01/15/15	2A70035
2A70003	PDF Merge TrueType Subsets <ul style="list-style-type: none"> o Multiple copies of a single TrueType font, with different subsets, were generated when the font was specified in different ways. Now the subsets are combined into single copy and overall file size is reduced. o Horizontal scaling of the underscore character was performed incorrectly when rendering PTOCA underscored text. 	02/05/15	2A70035
2A70004	FNT *SCS Scalable Fonts Mishandled <ul style="list-style-type: none"> o The font size derived from *SCS spooled file which specifies a scalable font was incorrect. 	03/31/15	2A70034
2A70005	PDF *SCS Scalable Fonts Mishandled <ul style="list-style-type: none"> o The font size derived from *SCS spooled file which specifies a scalable font was incorrect. 	04/13/15	2A70035
2A70006	PDF *TRUETYPE On Handheld Devices <ul style="list-style-type: none"> o Imbedded *TRUETYPE fonts used with DBCS data displays correctly in Adobe Reader but does not display in other context such as handheld due to malformed CIDFont declaration. o Imbedded *TRUETYPE fonts used with SBCS data displays correctly in Adobe Reader but does not display in other context such as handheld due to malformed encoding cmap. 	04/21/15	2A70035
2A70007	SUI WRKGSISPLF/WRKGSIOUQ Slow Response Time <ul style="list-style-type: none"> o WRKGSISPLF and WRKGSIOUQ were slow to respond to page down requests. 	04/29/15	2A70018

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2A70008	PDF A PDF/A Validator Complains <ul style="list-style-type: none"> Some PDF/A validators complain that "The XMP property 'xmp:CreateDate' is not synchronized with the document information entry 'CreationDate'." Code was changed to avoid the less liberal interpretation. 	05/09/15	2A70035
2A70009	SAM SPLNBR(*ANY) Doesn't Work <ul style="list-style-type: none"> SPLCONVERT command's SPLNBR() parameter special value *ANY doesn't work and generates an error. 	07/09/15	2A70033
2A70010	SPL QGSLRSC Fails For Duplicate Splf <ul style="list-style-type: none"> Generating a resource list using QGSLRSC failed when processing a spooled file that has a duplicate on the system. QGSLRSC is now called using the system's internal IDs for the job and spooled file and the problem avoided. 	07/10/15	
2A70011	FNT QGSLRSC Fails For Duplicate Splf <ul style="list-style-type: none"> Retrieving font file names using QGSLRSC failed when processing a spooled file that has a duplicate on the system. QGSLRSC is now called using the system's internal IDs for the job and spooled file and the problem avoided. 	07/10/15	2A70034
2A70012	FNT Unneeded TrueType Opens Failure <ul style="list-style-type: none"> Resolving TrueType fonts failed to check for existing resolved reference resulting in a stack overflow and failed processing. 	08/25/15	2A70034
2A70013	FNT Clean Up Error <ul style="list-style-type: none"> Two location in environment create error handling destroy a local copy of a pointer instead of the passed copy leading to a suspected error on a customer system when the passed copy is also destroyed. 	09/09/15	2A70035
2A70014	PDF Uninitialized Pointer <ul style="list-style-type: none"> Uninitialized pointer caused clean up failure with MCH3601 under some error scenarios. 	09/11/15	2A70035
2A70015	FNT Reissue Service Program <ul style="list-style-type: none"> Service program recompiled and reissued. 	12/19/15	2A70034
2A70016	PDF Reissue Service Program	12/19/15	2A70035

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2A70017	<ul style="list-style-type: none"> o Service program recompiled and reissued. PDF Portrait90/Landscape90 Incorrect o Portrait 90 and Landscape 90 orientation values on medium descriptors gave wrong results for *AFPDS spooled files. Orientation now derived from medium descriptor extents. 	02/15/16	2A70035
2A70018	<ul style="list-style-type: none"> SUI WRKGSISPLF/WRKGSIOUQ Slow Open o WRKGSISPLF and WRKGSIOUQ were slow to open Selection check at the wrong point in the code resulted in poor performance on systems with many spooled files. 	05/05/16	
2A70019	<ul style="list-style-type: none"> PDS Page Buffer Functions Added 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. 	08/22/16	2A70029
2A70020	<ul style="list-style-type: none"> FNT Retrive CCSID Function Added o New export allows retrieval of a font stack entry's opinion on the current effective ccscid. 	08/22/16	2A70034
2A70021	<ul style="list-style-type: none"> TXT Procесing Improvements o *TXTxxx transforms now support out of sequence data in a print data stream. o *TXTxxx transforms now support mixed CCSID data in a print data stream. o *TXTxxx transforms now support complex over printing of DBCS data as well as other enhancements to overlap resolution. 	08/22/16	2A70030
2A70022	<ul style="list-style-type: none"> SAM Add *TXTNONBLANK Transform 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. 	08/22/16	2A70033
2A70023	<ul style="list-style-type: none"> PDS Internal Mods To Increase Modularity o Internal modifications to increase modularity. 	09/20/16	2A70029
2A70024	<ul style="list-style-type: none"> TXT Internal Mods To Increase Modularity o Internal modifications to increase modularity. 	09/20/16	2A70030
2A70025	<ul style="list-style-type: none"> PDF Intelligent Mail BARCODE Error o Incorrect data in an internal Intelligent Mail table resulted in invalid barcodes being generated something like 1.5% of the time. 	10/05/16	2A70035

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2A70026	PDS Page Buffer Handle DBCS ES!=x1301 <ul style="list-style-type: none"> o Page buffering enhanced to handle DBCS data with encoding schemes other than x1301. 	10/10/16	2A70029
2A70027	FNT Always Produce Unicode Char Map <ul style="list-style-type: none"> o Processing enhanced to produce a unicode character map even in the absence of a code page *FNTRSC object. 	10/10/16	2A70034
2A70028	PDS Uninitialized Variable <ul style="list-style-type: none"> o Uninitialized variable causes *TXTxxx conversion failure when splitting the spooled file with PAGDTA() parameter. 	10/18/16	2A70029
2A70029	PDS New Export <ul style="list-style-type: none"> o New export added to improve space/memory management between service program and clients. 	11/18/16	
2A70030	TXT *FORMDEF/Text Suppression <ul style="list-style-type: none"> 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. 	11/18/16	
2A70031	HTM Various Enhancements <ul style="list-style-type: none"> o Built in css changed from tr { float: left; } to tr { float: none; } to yield uniform "page" sizes during display. o Support for *AFPDS print data streams added. o *HTMLxxx transforms now support out of sequence data in a print data stream. o *HTMLxxx transforms now support mixed CCSID data in a print data stream. o *HTMLxxx transforms now support complex over printing of DBCS data as well as other enhancements to overlap resolution. 	11/18/16	
2A70032	RTF Various Enhancements <ul style="list-style-type: none"> o Support for *AFPDS print data streams added. o *RTFxxx transforms now support out of sequence data in a print data stream. o *RTFxxx transforms now support mixed CCSID data in a print data stream. o *RTFxxx transforms now support complex over printing of DBCS data as well as other 	11/18/16	

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	enhancements to overlap resolution.		
	o *RTFxxx transforms can now target CCSID *UNICODE and *UTF8.		
2A70033	SAM Enable HTM/RTF for *AFPDS	11/18/16	
	o Update conversion to enable *AFPDS processing by *HTMxxx and *RTFxxx transforms.		
2A70034	FNT Enhanced Equal CharSet Test	01/01/17	
	o Test for equal char sets enhanced to look at the underlying *FNTRSC and not the references, decreasing the number of false negatives.		
2A70035	PDF *FGID Imbed Changes	01/01/17	
	o 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.		
	o Previously multiple copies of a font imbedded for an FGID or for PDF/A might be included unnecessarily. Multiples are now avoided.		
2A70036	SCS Invalid VCS Channel Ignored	08/09/17	
	o Invalid channel number in SCS control VCS (vertical channel select) was treated as a fatal error. Now the control is ignored and processing continues.		
2A70037	PID Message File Updates	10/09/17	
	o Add new application messages to message file for future enhancement.		
2A70038	PID Upgrade RTVGS IPTF Command	10/10/17	
	o Previously, the Retrieve Gumbo PTF (RTVGS IPTF) command downloaded PTFs using the FTP protocol. Now RTVGS IPTF uses HTTP. Additionally, RTVGS IPTF can access the PTF server through a proxy server, if required by your network, using the new PROXY() parameter.		
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	We anticipate that some installations' networks will have problems accessing the PTF server over HTTP. On a temporary basis, RTVGS IPTF has		

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introduced a PROTOCOL() parameter that allows you to switch back to the old FTP behavior while correcting problems with HTTP service. This parameter will ultimately be removed along with support for FTP as a transport mechanism.

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COMPATIBILITY WARNING

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HTTP is now the default protocol for PTF retrieval. If your network restricts HTTP access or if a proxy is required for HTTP access the RTVGSIPTF command will fail. If a proxy is required you must fill in the PROXY() parameter. Otherwise you will have to specify PROTOCOL(*FTP) while you resolve problems with HTTP access on your network.

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