TPF Users Group Spring 2008
Title: TPF Operations Server Update

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Venue: Operations and Coverage

AIM Enterprise Platform Software
IBM z/Transaction Processing Facility Enterprise Edition 1.1.0

TPF Operations Server

- **Version 1.2.05 GA on June 29, 2007**
  - Released on CD & download

- **Software levels**

- **APARs**
  - Patch File

- **More Filter Rule Management**

Software Levels

- **Windows XP Professional – SP 2**

- **Windows Server 2003 – SP2**

- **Windows Vista support for clients**
  - Requires TOS V 1.2.05

- **Luminex 3215 TPF Console Interface**
  - Version 1.08 (Sept. 2006)
  - IBM 9663-001 end of support 12/2009

- **IBM Personal Communications V 5.8**
  - Part of Host Access Client Package

- **DB2 V 9.1 tested with logging client**

- **Open Object REXX V 3.1**
  - http://www.oorexx.org/

APAR IC53298

- **RAVEN Socketserver.exe was unable to handle commands in parallel.**

- **Temporary file in common between requests changed to be a unique file.**

- **Available in TOS_PATCH_V1205_20071005**

APAR IC53569

- **Filter Rules inconsistent between C++/Rexx and Java API**

  - IC51564 allowed filterules to be used with C++ and Rexx APIs

  - IC53569 fixed a problem with wild cards matching when used with –T (trigger)

  - IC53569 also fixed an issue with –NEWTEXT causing truncation.

  - IC53569 is available in patch TOS_Patch_V1205_20071005 or later

APAR IC53976

- **Windows resource lost after session reconnect**

- **Problem originated with enhancement IC51564 included in TOS_PATCH_20070208**

- **Internal sockets now properly cleaned up**

- **Included in TOS_PATCH_V1205_20071220**

APAR IC54014

- **Option to enforce message length limit of 80 characters**

- **9663-001 (ESCON3215) host interface splits lines greater than 80 characters**

- **Luminex (LX3215) and hmc (HMC) do not split lines**

- **Can cause problem in automation when migrating**

- **Define the ETOSBREAKLINE Windows environment variable to enure lines are split at 80 characters**

- **Part of TOS_PATCH_V1205_yyyymmdd**

APAR IC54449

- **TDRV with T: in script may cause no value exception**

- **Introduced with IC48173 enhancement TOS_PATCH_20060118**

- **Logic corrected, part of TOS_PATCH_V1205_yyyymmdd**

APAR IC53283

- **Query and Kill APIs added to JAVA APIs**

- **Support was previously only available in C++ and Rexx**

- **Enhancement included in TOS_PATCH_V1205_yyyymmdd**

Installation upgrade issue

- **Files missing when upgrading from TOS V 1.2.03 to TOS V 1.2.05**

- **Corrected with TOS_PATCH_V1205_20071220 or later**
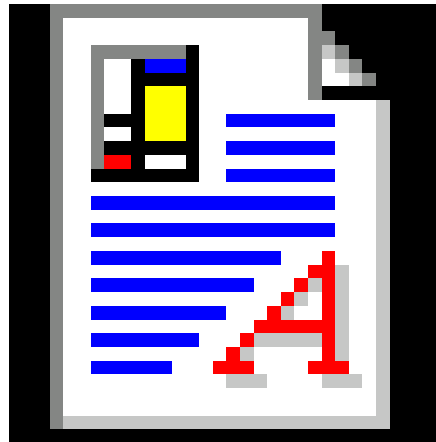
More on Filtering

- **Filter Rule Management GUI available in TOS V 1.2.05 base**

  - Also included in patch TOS_PATCH_20070208 on TOS V 1.2.04

  - FRM.BAT

  - Use filetypes of *.tosrules

Filename Associations in Windows for Tosrules

- **Using My Computer or Windows Explorer**

- **Right Click a filename that you want to associate**
  - Ex. myrules.tosrules

- **Click on 'Open'**

- **Click 'Select Program From a List'**

- **Select Browse**

- **From the 'Open With' dialog box select c:\program files\ibm tos\bin\frm.bat**

- **Now you can double click on all *.tosrules files and start the Filter Rule Management Gui with that rules file**

Association of *.tosrules

myrules.tosrules

IBM z/Transaction Processing Facility Enterprise Edition 1.1.0
Spring 2008

FRM myrules.tosrules

TPF Operations Server Filter Rule Management - C:\Program Files\IBM TOS\console\myrules.tosrules

File Edit Rules Help

Line #	Name	Trigger	Key#1	Op	Key#2	Num Comp	New Text	FG Color	BG Color	Hold	Save
2		AAEC0045E	"Server error"				"&0 &1 TOS unr…				
4		AAES0009I	"FROM TA 05"				"&6 &7 &8 &9 &…				
6		AAES0009I	"FROM TA 00 : l…								
8		AUTO	"AUTO SEND"				"`05AUTO SEN…				
9		AUTO*					"`05AUTO &1 &…				
10		AAESROUTE						YELLOW	GREEN		
11		AAESROUTE	AAER					PINK	GREEN		
12		AAE*						CYAN		ON	
14		AAES0009I	_BEEP_				"&0 &1 &2 &3 &…				
16		MYAUTO*					"`1BAUTO &1 &…				
19		*A						GREEN	BLACK	ON	
20		*E						BLACK	RED	ON	
21		MQSC*						WHITE			
25		CLKS0010I						YELLOW	BLACK	ON	
26		CLKS0005W	CONFIRMATION					YELLOW	BLACK	ON	
27		CLKS0011A	"BSS WILL CHA…					YELLOW	BLACK	ON	
28		CLKS0012A	"SUBSYSTEM W…					YELLOW	BLACK	ON	
32		*						YELLOW	BLUE		
36		IPLB0002I	"SYSTEM ID IS"			MODEL						6
37		IPLB0044I	COUPLING			MODEL						8
38		IPLB00D2I	AVAILABLE			STREAMS						8
39		IPLB0151I	IMAGE									8
43		DSYS0002I	RESTART						BLACK	RED		7
44		DSYS0001I	1052						BLACK	YELLOW		7
45		DSYS0009I	1052						BLACK	YELLOW		7
46		DSYS0001I	NORM						BLACK	GREEN		7
47		DSYS0009I	NORM						BLACK	GREEN		7
48		CVRN0004I	"RESTART COM…						BLACK	YELLOW		7
49		CVCX0002I	"SYSTEM IN 1052"			HER			BLACK	YELLOW		7
50		CVCX0001I	"NOW IN"									7
51		CVCL0004I	BSS			"MUST BE HIGH						7

0 Errors   133 Rules

TPF Operations Server

- **TPF Operations Server V 1.2.05**

  - available - June 29, 2007

  - Registration required to receive electronic delivery.

    - http://www.ibm.com/software/htp/tpf/pages/req_full.htm

- **Individual APARs available on the Web**

  - TPF -> SUPPORT -> MAINTENANCE
    (http://www.ibm.com/tpf/pages/maint.htm)

  - APARs listed in the order closed

  - Unzip package and run TOSAPAR.BAT to apply.

- **Patch file containing all the latest closed APARs**

  - TOS_PATCH_Vnnnn_yyyymmdd.ZIP

    - Extract and run TOS_Patch.BAT

    - Use with code delivery applications.

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