z/TPF EE V1.1 z/TPFDF V1.1 TPF Toolkit for WebSphere® Studio V3 TPF Operations Server V1.2



IBM Software Group

TPF Users Group Spring 2007

TPF Operations Server Update

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Venue: Operations and Coverage Subcommune

AIM Enterprise Platform Software

IBM z/Transaction Processing Facility Enterprise Edition 1.1.0

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TPF Operations Server

- Version 1.2.05 planned GA on June 29, 2007
 - Released on CD
 - Electronic delivery available
- APARs
 - Patch File
- Software levels.

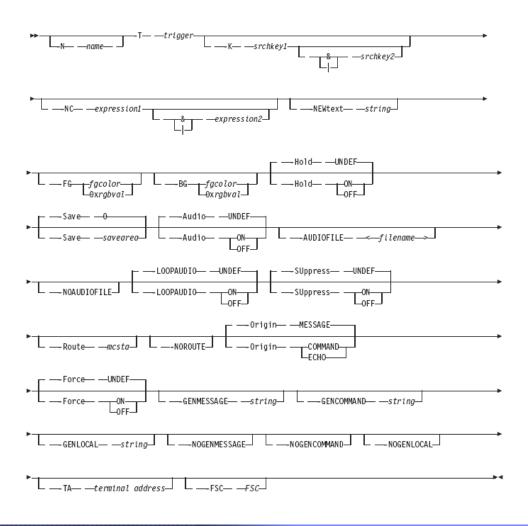


Enhancements available

- GUI for Filter Rule Management
- Filter Rules for C++ and REXX APIs
- Console Right Click Actions
- z/TPF Message and Command Help

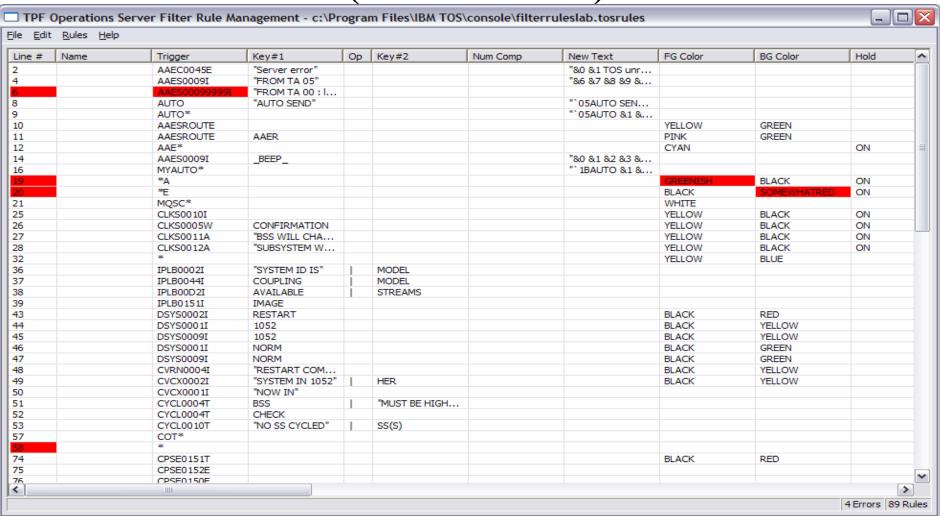


Filter Rule Syntax -same as console filter rules



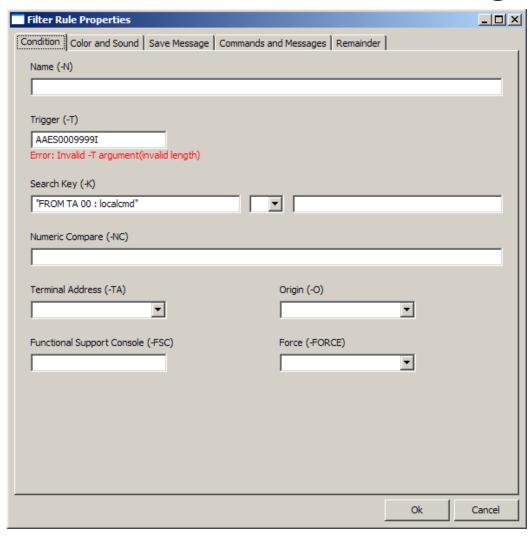


GUI for Filter Rule Management (FRM.BAT)





GUI for Filter Rule Management



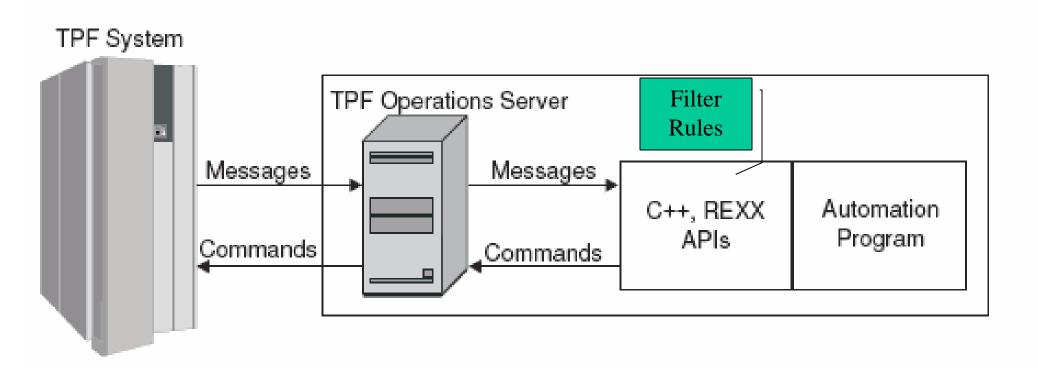


GUI for Filter Rule Management

- FRM <filter rule filename>
- Recommended filetype:
 - *.TOSRULES
- Define Windows Association with filetype
 - *.TOSRULES (http://support.microsoft.com/kb/307859)
 - Right click a file with filetype *.TOSRULES
 - "Select the program from a list"
 - Browse for \IBM TOS\console\FRM.BAT
 - Check box next to "Always use the selected program for this type of file:"



Filter Rules for C++ and Rexx API Programs





Filter Rules for C++ and REXX APIs

- Rule Based (Default) Filter Engine
 - Same rules as Console Filter Engine including...
 - Suppression, Audio Alert
 - Program must check values set in the structure.
 - Change Message Text
 - Generate Message
 - Generate Command
 - Route
 - Route message to another TA



Filter Rules for C++ and REXX APIs

- One or more rule based filter engines per client
- Allows same client to have different attributes
- Filter Rules can now be used with
 - TOSLOG DB2 Logging Service/Application
 - LOG2FILE
 - RAVEN Automation
 - TOS2TEC Interface to Tivoli
 - Your Applications

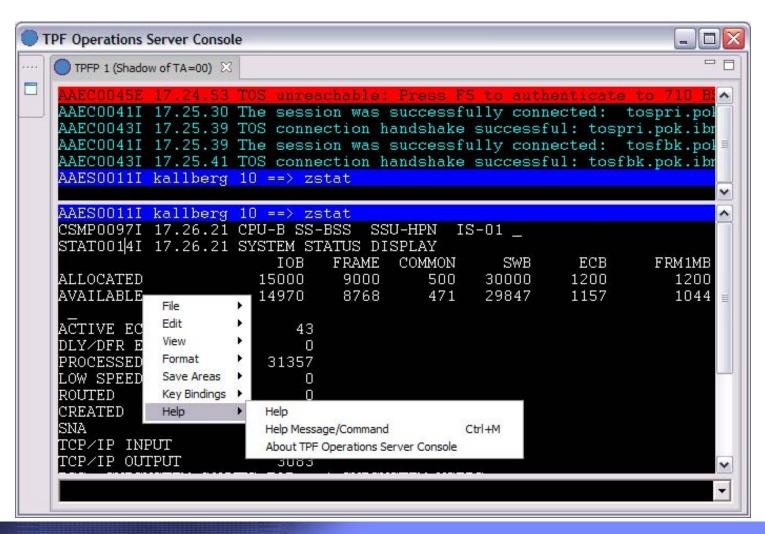


Filter Rules for C++ and REXX APIs

- Add filter rule information to the session configuration file *.CONF as follows:
 - FILTER=F1,F2,...F9
 - FILTER.F<x>.enginename =
 com.ibm.tpf.etos.TPFFilter.FilterEngine
 - FILTER.F<x>.classname also supported.
 - FILTER.F<x>.parm1=<directory>\<rulefile>.tosrules



Console Right Click Actions





Console Right Click Actions

- Menu/Action Bar options available when right click in main message or held message areas.
 - No setting required for this.
- Hiding Menu/Action Bar from console window requires a console startup (JCON) option
 - -HIDEMENUBAR
- Some other options to save screen space
 - - HIDEHORIZBAR (no horizontal scroll bars)
 - HIDEFASTVIEWBAR (left side of main window)

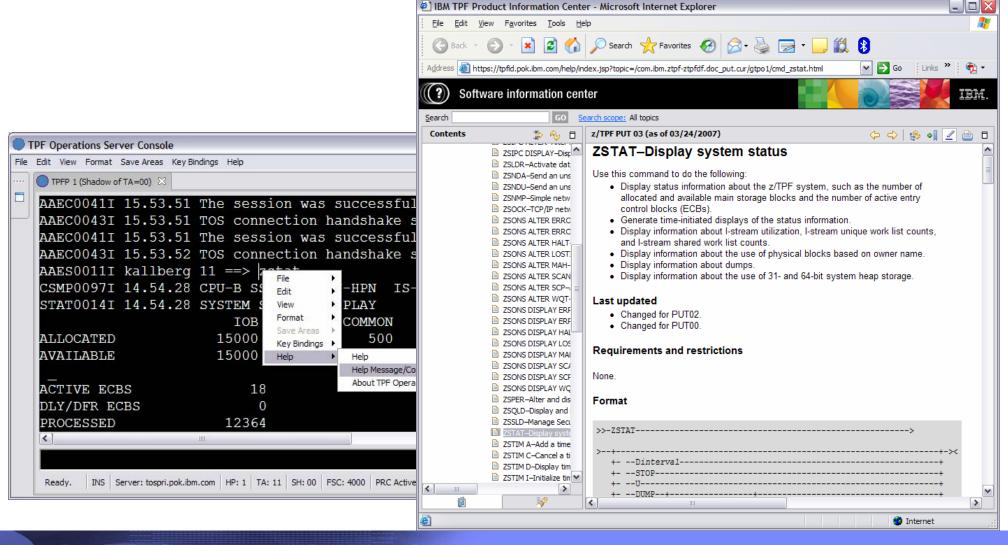


- Cursor on message or command echo line
 - Right click and select 'Help Message/Command'
 - Command/action menu help option
 - Quick key <Ctrl> M
- From the command line
 - !help <message id> help on the message
 - !help <command> help on the command
 - !help <system error id> help on the system error id
 - !help <other> search for other information
- Goes directly to TPF Product Information Center

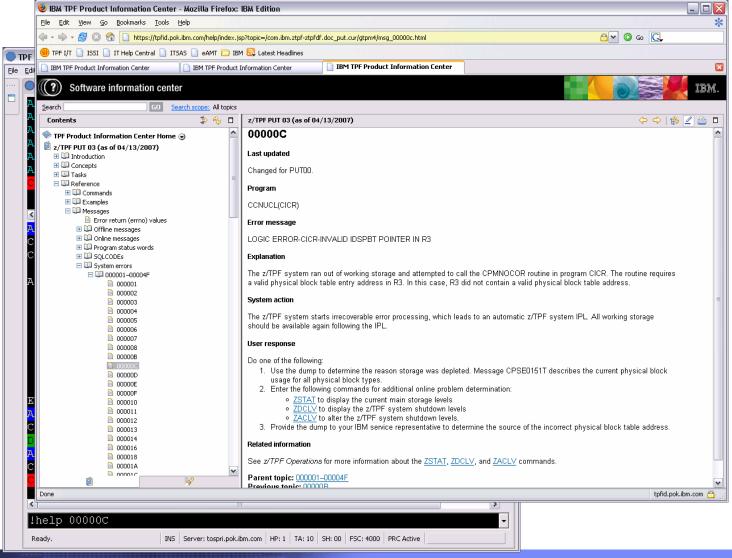


- Access TPF Product Information Center through default browser
 - Profile.help.viewer=browser
 - Profile.help.infocenterURL=<url for TPF Product Information Center>
 - Profile.help.pluginIDs=dist of plugins to search>
- Example:
 - profile.help.viewer=browser
 - profile.help.infocenterURL=http://publib.boulder.ibm.com/in focenter/tpfhelp/current/index.jsp
 - profile.help.pluginIDs=com.ibm.ztpf-ztpfdf.doc_put.03 com.ibm.tpfops.doc_1106





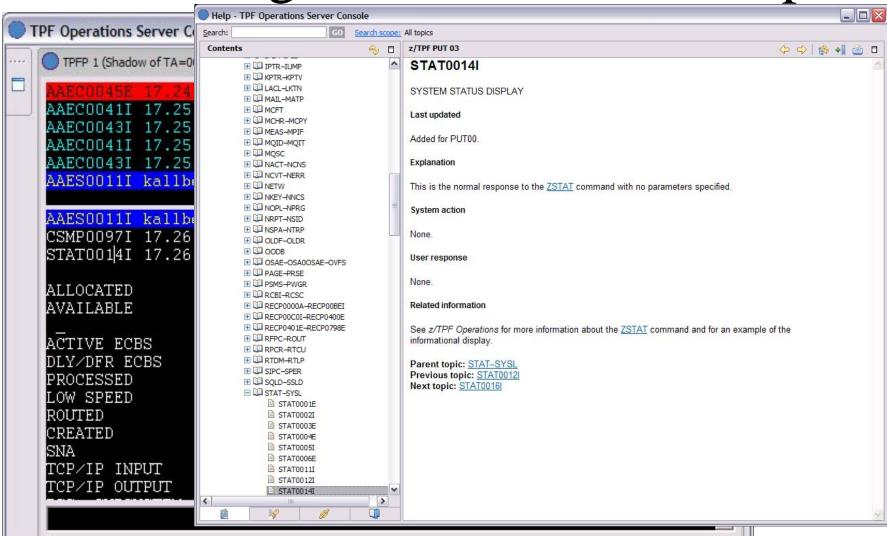






- Access local TPF Product Information Center plugins in an Eclipse window
 - Copy plugins to \Console\Plugins directory
 - Profile.help.viewer=eclipse
- See TPF Operations Server User Guide
 - "Accessing the TPF Product Information Center"







APARs of Interest

- IC51114 AAEC0118E may cause additional commands to fail to reach the host from a console or Java API program.
- IC51209 Null commands by C++ API programs may cause application exception. This was seen with TOS2TEC interface.
- IC51214 Messages routed to TOS2TEC may be truncated.
- IC51656 TOSLOG DB2 logging service fails to automatically start on boot.
- IC51851 KILLTOS with TA specified but missing hostport shutsdown the server.
- IC52125 DST update needed in the JRE
- IC52402 Allow routed messages to be sent to RAVEN variations.



Software Levels

- Windows XP Professional SP 2
- Windows Server 2003 SP1
- Planned Windows Vista support for clients
 - Requires TOS V 1.2.05
- Luminex 3215 TPF Console Interface
 - Version 1.08 (Sept. 2006)
- 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/



TPF Operations Server Service Deliveries

- TPF Operations Server V 1.2.05
 - planned availability 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_PATCHyyyymmdd.ZIP
 - Extract and run TOS_Patch.BAT
 - Use with code delivery applications.



Questions





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