

TPF Operations Server V1.2



## *TPF Users Group Fall 2007*

Main Title: TPF Operations Server Update

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Venue: Operations and Coverage Subcommittee

**AIM Enterprise Platform Software**

IBM z/Transaction Processing Facility Enterprise Edition 1.1.0

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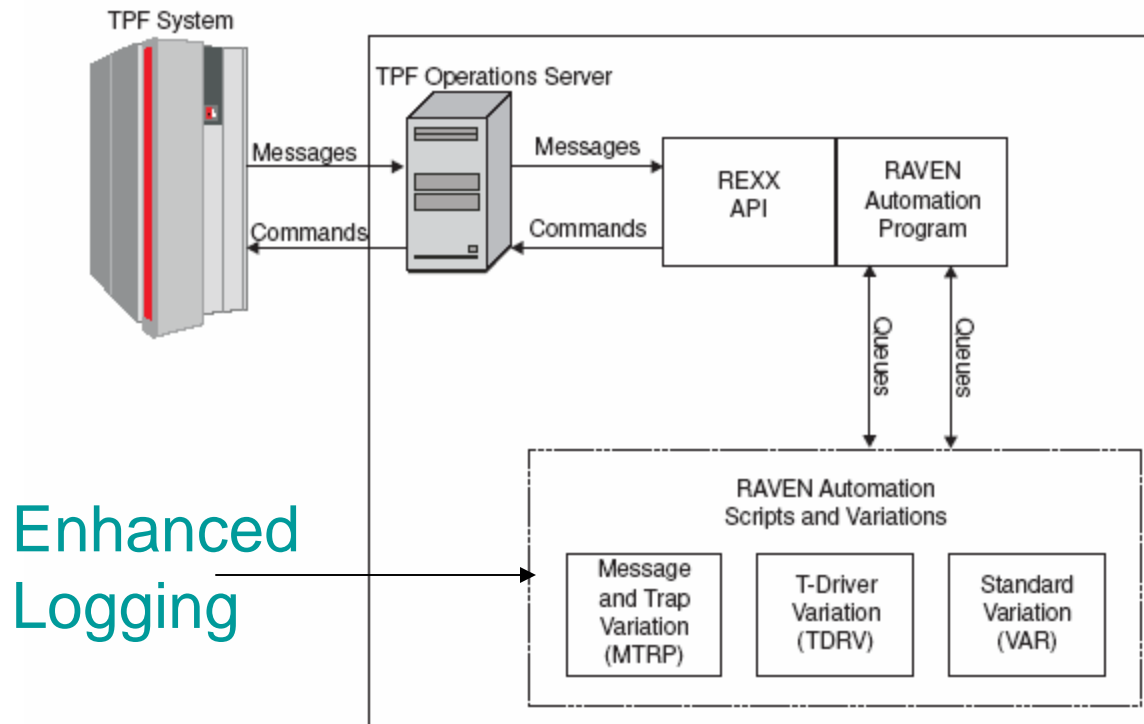
# TPF Operations Server

- Version 1.2.05 GA on June 29, 2007
  - Released on CD & download
  - Enhancements included
  - Support for Clients on Windows Vista
- Software levels
- APARs
  - Patch File
- Automating HMC Operations

# V 1.2.04 => V 1.2.05

- GUI for Filter Rule Management
- Filter Rules for C++ and REXX APIs
- Console Right Click Actions
- z/TPF Message and Command Help
- Common Raven Variation Log
- Windows Vista Toleration

# Raven Variation Logs



Enhanced Logging

# Raven Variation Logs

- Standard Output and Log Messages for variations now combined:
  - <variation name>.log
- Files no longer overwritten on activation.
  - Appended to same file up to 10000 lines.
  - Previous 2 versions kept
    - <variation name>.lo1
    - <variation name>.lo2

# Vista and Software

- TPF Operations Server V 1.2.05 clients can now run on Windows Vista
- Java 5 (aka v 1.5) shipped as part of product
- Eclipse version upgrade to V 3.2.2

# 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 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/>

# APARs

- IC51115 – [diagnostic] command for debug information added.
- IC51216 – Console command line lockup/exception.
- IC51761 – Generated message caused Dual Connection problem.
- IC51779 – TOSLOG command for specified session.
- IC51856 – Console Shutdown fix
- IC52211 – Missing Trigger Filter engine exception.
- IC52465 – RAVEN subroutine filenames > 8 characters
- IC52697 – TOS2TEC message routing to correct Netview
- IC52993 – Correct Console Retrieve Key behavior in V 1.2.05
- IC53002 – RAVEN STIM action on Pause/unPause



# Automating HMC operations

- LPARIPL – utility program to hard IPL a particular system from the TPF Operations Server Workstation
- CHECKLPARSTATUS – utility program to check the status of an LPAR from TPF Operations Server workstation
- See TPF Operations Server User's Guide – Operational Commands Section.

# Automating HMC operations

- Add the commands to automation including RAVEN variations
- Rexx examples provided with the HMC.
  - See zSeries Application Programming Interfaces publication.

# 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](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.

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