



Transaction Processing Facility

TPF and TPFDF Requirements

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Agenda

- Definitions
- New Requirements from Fall 2003
- Status Changes
- Top Requirements - Fall 2003 Voting
- Available Requirements
- Accepted Requirements

TPF Users Group Status Definitions

- **Accepted**
 - ▶ IBM intends to do this within 1 year.
- **Likely**
 - ▶ IBM intends to do this, but in a time frame greater than 1 year.
- **Not Likely**
 - ▶ While IBM believes the idea to be sound, we do not intend to do this in the foreseeable future.
- **Rejected**
 - ▶ IBM believes that the idea is unsound and does not recommend implementation by either IBM or end users and/or the idea is counter to future directions.

Note: A listing of all requirements and IBM status is available in the Requirements section of the TPFUG Web site (<http://www.tpfug.org>)

New from Fall 2003 TPFUG

- C03001 Remove WGTA dependency from MATIP core table allocation
 - ▶ **Likely.**
- O03004 CP Dumps with SYSDUMP=NO need ZIDOT override option
 - ▶ **Likely.**
- L03001 Enable packaging of TPF Assembler segments into DLM's
 - ▶ **Likely.**
- L03002 Support newer z/OS C/C++ compilers
 - ▶ **Available (PJ29024 - PUT18).**

New from Fall 2003 TPFUG (cont.)

- V03004 VA/TPF: C++ Properties SEQ/MARGINS
 - ▶ ***Returned to customer for clarification***

- V03005 Debugger: Reject Invalid Program Type
 - ▶ ***Likely***

- V03006 Debugger: Inform Users of SNAP Dumps
 - ▶ ***Likely***

New from Fall 2003 TPFUG (cont.)

- V03007 Debugger: Inform Users of Pre-trace Dump
 - ▶ **Likely**

- V03008 Debugger: Inform Users of Post-trace Dump
 - ▶ **Likely**

- V03009 Debugger: Add StepInRegistered Function
 - ▶ **Likely**

IBM Status Changes

- V02030 Sync VisualAge TPF help with PUT level
 - ▶ ***was: Likely.***
 - ▶ ***now: Available*** (IBM TPF Toolkit V2.0).

- V02031 Use standard Windows accelerator keys
 - ▶ ***was: Likely.***
 - ▶ ***now: Available*** (IBM TPF Toolkit V2.0).

- V03002 French version of VisualAge for TPF
 - ▶ ***was: Likely.***
 - ▶ ***now: Available*** (IBM TPF Toolkit V2.0).

IBM Status Changes

- V02032 Retain last used TPF Terminal for debugger registration
 - ▶ ***was: Accepted.***
 - ▶ ***now: Available*** (VA/TPF CSD27).
- V02033 Auto Update Source Search Paths
 - ▶ ***was: Likely.***
 - ▶ ***now: Available*** (VA/TPF CSD27).
- V02034 Allow default value for Definition Side Deck in DLL properties window
 - ▶ ***was: Accepted.***
 - ▶ ***now: Available*** (VA/TPF CSD27).

IBM Status Changes

- L03002 Support newer z/OS C/C++ compilers
 - ▶ ***was: Likely.***
 - ▶ ***now: Available*** (PJ29024 on PUT 18).

Top Communications / Distributed Systems Requirements

1. DS01006 HTTP Client
 - ▶ **Likely.**
2. C03001 Remove WGTA dependency from MATIP core table allocation
 - ▶ **Likely.**
3. C99002 Automated Network Shutdown
 - ▶ **Not Likely.**

There are a total of **4** requirements in this category.

Top Applications / Languages Requirements

1. A03001 Remove 4K Limit of Data Sharing for Created ECBs
▶ **Likely.**
2. L03002 Support newer z/OS C/C++ compilers
▶ **Available (PJ29024 - PUT18).**
3. A96006 Stack Mechanism in TPF Assembler
▶ **Likely.**

There are a total of **7** requirements in this category.

Top Database Requirements

1. D97003 Global Display/Alter Functional Message
▶ **Likely.**
2. D96014 Vendor Exits for Online Database Reorg
▶ **Likely.**
3. D96004 Increase Number of 4K Globals Loaded in Extended Area
▶ **Likely.**

There are a total of **7** requirements in this category.

Top Development Tools Requirements

1. V02033 Auto Update Source Search Paths
▶ ***Available (VA/TPF CSD27).***
2. V03006 Debugger: Inform Users of SNAP Dumps
▶ ***Likely.***
3. V03001 Provide Translation Tool to Convert Headers & DSECTs to XML
▶ ***Likely.***

There are a total of **17** requirements in this category.

Top Control Pgm / Operations / Coverage Requirements

1. S95001 OPR Dump Processing Enhancements
▶ **Likely.**
2. REQI517 Resource Policeman
▶ **Likely.**
3. S00013 LODIC Enhancements
▶ **Likely.**

There are a total of **37** requirements in this category.

Top TPFDF Requirements

1. DF00153 TPFDF C++ API
 - ▶ **Likely.**
2. D94004 TPFDF Performance Measurements
 - ▶ **Not Likely.**
3. DF00073 Deindex child files should be automatic if empty
 - ▶ **Likely.**

There are a total of **47** requirements in this category.

Newly Available Requirements

- V02030 Sync VisualAge TPF help with PUT level
 - ▶ ***Available with IBM TPF Toolkit V2.0.***

- V02031 Use standard Windows accelerator keys
 - ▶ ***Available with IBM TPF Toolkit V2.0.***

- V03002 French version of VisualAge for TPF
 - ▶ ***Available with IBM TPF Toolkit V2.0.***

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- V02032 Retain last used TPF Terminal for debugger registration
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- V02034 Allow default value for Definition Side Deck in DLL properties window
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- L03002 Support newer z/OS C/C++ compilers
 - ▶ ***Available with PJ29024 on PUT 18.***

Current Accepted Requirements

- S99014 Add Support for PPRC
 - ▶ ***Accepted Spring 2003.***

- DF00020 - TPFDF should provide improved error handling capabilities
 - ▶ ***Accepted Spring 2002.***

Question and Answer

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