

2024 TPF Users Group Conference Agenda

MONDAY - MAY 6TH, 2024

7:30AM - 6:00PM REGISTRATION OPEN

9:00AM - 10:15AM GENERAL SESSION - OPENING

- TPFUG Welcome - John Chauvenne (Travelport)
- Vendor Introduction - Prince Daniel (Mphasis)
- Conference Theme "*Application Modernization on z/TPF*"
- IBM Lab Welcome - Luanne Jagich (IBM)
- z/TPF Application Modernization Overview - Mark Gambino (IBM)

10:15AM - 10:30AM BREAK

10:30AM - 12:05PM SUBCOMMITTEE MEETING - DATABASE / TPFDF

Addresses all issues related to TPF Database/TPFDF, Business Events, Recoup, Pools, and the file systems in TPF. This includes DASD file systems.

- Welcome
- Presentations
 - Visa Developed DF Prime Key Counts and DF Prime Key Statistics - Jean Armatiss (Visa)
 - Visa Experience with LP Workloads - Jean Armatiss (Visa)
 - z/TPFDF Update - Claire Durant (IBM)
 - z/TPFDF Performance and Storage Improvements - Chris Filachek (IBM)

12:05PM - 1:00PM LUNCH PROVIDED BY TPFUG

1:00PM - 1:50PM CONTINUATION OF SUBCOMMITTEE MEETING - DATABASE / TPFDF

- Presentations
 - Prime-Duplicate Comparison Utility - Tim Backus (IBM)
 - Traditional z/TPF Database (Find and File) Encryption - Mike Shershin (IBM)
- Open Discussion

1:50PM - 3:05PM SUBCOMMITTEE MEETING - SYSTEM CONTROL PROGRAM

Addresses CPU, DASD, and tape components as well as the general issues of TPF shipments, packaging, support standards, documentation, and procedures.

- Welcome
- Presentations
 - zTPF ECB Heap Enhancements - Mike Shershin (IBM)
 - Remote Dynamic I/O Capabilities - Mike Shershin (IBM)
 - Format Only a Selected Dump Area - Mike Shershin (IBM)
 - Enable zHPF Support for Full-Track Operations - Mike Shershin (IBM)

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- Open Discussion

3:05PM - 3:20PM BREAK

3:20PM - 4:55PM SUBCOMMITTEE MEETING - OPERATIONS AND COVERAGE

Addresses the issues with operating and managing the TPF systems, including Console support (TOS), Virtual Tape, DASD subsystems, performance, load and incident management in the TPF environment.

- Welcome
- Presentations
 - Data Modernization Redefined - Eric Tryon and Beau Malrone (Travelport)
 - Runtime Metrics Collection Update - Josh Wisniewski (IBM)
 - Open Telemetry - Josh Wisniewski (IBM)
 - Common Deployment Update - Josh Wisniewski (IBM)
- Open Discussion

4:55PM - 5:10PM REQUIREMENTS SUBCOMMITTEE - REQUIREMENTS AND IDEAS - KATE FISHER (VISA)

5:10PM – 6:00PM MONDAY'S HOT TOPICS

- Hot Topic 1 - Discuss Formation of zTPF Education Task Force - John Chauvenne
- Hot Topic 2 - TBD

6:30PM - 9:30PM VENDOR HOSPITALITY AND EXHIBITION PROGRAMS

- Location: The Roof Top on Basin
- Address: 501 Basin St Fl 4
New Orleans, LA 70114
504-522-3901
- More Info: [The Roof Top on Basin](#)

2024 TPF Users Group Conference Agenda **TUESDAY - MAY 7TH, 2024**

7:30AM - 6:00PM REGISTRATION OPEN

9:00AM - 10:45AM SUBCOMMITTEE MEETING - DEVELOPMENT TOOLS

Addresses TPF Toolkit and other source development tools. This includes test tools, zTPFGI, VPARs, VTAPE, and other third-party products.

- Welcome
- Presentations
 - Reverse Engineering Assembler Source Code - Dr. Ira Baxter (Semantic Designs)
 - TPF Analyzer Tool - Nayan Zaveri (Crazy Ideas)
 - ZTRAP EI Analysis Enhancements - Mike Shershin (IBM)
 - Solving the Assembler Problem - Mike Dowd (Software Migration Ltd)
 - Customer Testimonial - Mike Dowd (Software Migration Ltd)

10:45AM - 11:00AM BREAK

11:00AM - 11:45AM CONTINUATION OF SUBCOMMITTEE MEETING - DEVELOPMENT TOOLS

- TPF Toolkit Enhancements - Matt Gritter
- TPFGI Update - Steve Reeves (TSI)
- Enhanced Framework for Testing - Mohan Krishna Parthasarathy (TSI)
- Open Discussion

11:45AM - 12:45PM LUNCH PROVIDED BY TPFUG

12:45PM - 2:50PM SUBCOMMITTEE MEETING - APPLICATION DEVELOPMENT

Addresses issues related to development of applications for the zTPF environment, including the application program interface presented by zTPF, programming language compilers, development, and test tools, and development methodologies.

- Welcome
- Requirements Discussion
- Presentations
 - Arrow Modernization - Brian Byrne (Amtrak)
 - Java Update - Dan Gritter (IBM)
 - Compiler Update - Dan Gritter (IBM)
 - 2042 TOD Remediation Strategies - Tim Backus (IBM)
 - Application Cleanup after a System Error - Mike Shershin (IBM)
 - z/TPF Modernization by Mphasis - Prince Daniel (Mphasis)
- Open Discussion

2:50PM - 3:05PM BREAK

3:05PM - 4:05PM SUBCOMMITTEE MEETING - COMMUNICATIONS

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Addresses TCP/IP, MQSeries and inter-processor communications, including MPIF, OSA, etc.

- Welcome
- Presentations
 - z/TPF Communications and Security Enhancements - Jamie Farmer (IBM)
 - 64-bit Support for IBM MQ Queues - Jamie Farmer (IBM)
- Open Discussion

4:05PM - 4:55PM SUBCOMMITTEE MEETING - WEB SERVICES SUBCOMMITTEE

Addresses distributed technologies. including MongoDB, REST, DFDL, MQSeries, SOAP, and XML. Includes Web and Mail Servers on TPF.

- Welcome
- Presentations
 - REST Message Handlers - Bradd Kadlecik (IBM)
 - REST Structure to Structure Mapping - Bradd Kadlecik (IBM)
 - z/TPF DFDL Serializer Support for CSV - Abigail DeSantis (IBM)
- Open Discussion

5:00PM - 6:00PM TUESDAY'S HOT TOPICS

- Tooling request - Identifying build dependencies when code changes are made - Kate Fisher
- Does your company allow use generative AI tools (ChatGPT, GitHub, Copilot) for productivity or other novel use cases - Miles Nosler

6:30PM - 9:30PM TPF USERS GROUP RECEPTION AND SPECIAL PROGRAM

- Location: Crescent City Brewhouse
- Address: 527 Decatur St.
New Orleans, LA 70130
504-522-3901
- More Info: [Crescent City Brewhouse](#)

2024 TPF Users Group Conference Agenda **WEDNESDAY - MAY 8TH, 2024**

7:30AM - 9:00AM REGISTRATION OPEN

9:00AM - 10:30AM ONGOING TPF EDUCATION

- 64bit MQ - Cameron Doggett (IBM)

10:30AM - 10:45AM BREAK

10:45AM - 11:30AM GENERAL SESSION

- Introductions / Announcements / Membership Roster Updates
- Board of Directors Report
- Financial Report
- Subcommittee Reports
- Requirements Subcommittee Session
 - Welcome/Introduction
 - Requirement Submission and Voting
- Conference Adjournment