



| z/TPF V1.1

TPF Users Group Fall 2008

New Loaders Support: Loading Files

z/TPF APAR PJ32902

Name: Sue Pavlakis
Venue: Main Tent

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

Any reference to future plans are for planning purposes only. IBM reserves the right to change those plans at its discretion. Any reliance on such a disclosure is solely at your own risk. IBM makes no commitment to provide additional information in the future.

© 2008 IBM Corporation

Concepts

- **Ability to load files alone or along with programs**
- **If new/changed application depends on a file (data) – load them together**
- **Equivalent to program version control provided by E-type loader (OLDR)**
 - Old tasks use older version, new tasks use new version
- **Ability to maintain lists of files to be loaded to the z/TPF system**
 - Similar to lists of programs to be loaded

Benefits

- **Ensures consistent versions of data files & programs are maintained**
- **Easier to manage applications that depend on file contents**
- **Uses existing (familiar) loaders functions**

Examples

- **Table driven applications**
- **Applications using maps describing how data comes in**

What is supported?

- **Image loader (TLDR) & E-type loader (OLDR)**
- **All E-type loader functions**
 - Including ZOLDR DEACTIVATE (fallback), ZOLDR ACCEPT and selective activation
- **z/TPF collection support file system (TFS)**
 - GFS must be active to load files
- **Binary & text files**
 - Optional translation of text files when loaded
- **Loading files only (programs not required)**

Details

- **Group & categorize files with loadfiles**
 - Similar to control files listing programs (tpf.cntl, usr.cntl)
 - tpf.loadfile, usr.loadfile are shipped
- **MakeTPF loadtpf command updated**
- **TPF Toolkit support with interim fix v3.2.6**
- **New image loader file support user exit**
 - UELK

Additional Information

- **Concepts & Structures**
 - Description of special purpose file system managed by E-type loader (OLDR)
- **Database User's Guide**
 - Initialization commands
- **Program Management**
 - Programming considerations
- **PJ32902 APEDIT**

More Information

- **Demo at IBM hospitality suite tonight**
- **Details on loaders changes**
 - Operations subcommittee presentation (Sue Pavlakis)
- **Details on file system changes**
 - Database subcommittee presentation (Steve Record)

Trademarks

- **IBM is a trademark of International Business Machines Corporation in the United States, other countries, or both.**
- **Other company, product, or service names may be trademarks or service marks of others.**
- **Notes**
- **Performance is in Internal Throughput Rate (ITR) ratio based on measurements and projections using standard IBM benchmarks in a controlled environment. The actual throughput that any user will experience will vary depending upon considerations such as the amount of multiprogramming in the user's job stream, the I/O configuration, the storage configuration, and the workload processed. Therefore, no assurance can be given that an individual user will achieve throughput improvements equivalent to the performance ratios stated here.**
- **All customer examples cited or described in this presentation are presented as illustrations of the manner in which some customers have used IBM products and the results they may have achieved. Actual environmental costs and performance characteristics will vary depending on individual customer configurations and conditions.**
- **This publication was produced in the United States. IBM may not offer the products, services or features discussed in this document in other countries, and the information may be subject to change without notice. Consult your local IBM business contact for information on the product or services available in your area.**
- **All statements regarding IBM's future direction and intent are subject to change or withdrawal without notice, and represent goals and objectives only.**
- **Information about non-IBM products is obtained from the manufacturers of those products or their published announcements. IBM has not tested those products and cannot confirm the performance, compatibility, or any other claims related to non-IBM products. Questions on the capabilities of non-IBM products should be addressed to the suppliers of those products.**
- **Prices subject to change without notice. Contact your IBM representative or Business Partner for the most current pricing in your geography.**
- **This presentation and the claims outlined in it were reviewed for compliance with US law. Adaptations of these claims for use in other geographies must be reviewed by the local country counsel for compliance with local laws.**