

TPFDF Debugger Enabling Tool README

This README file contains information about installing the TPFDF Debugger Enabling Tool (UFDS).

The TPFDF debugger enabling tool allows ZUDFM Trace (OAS) commands to be used to view file information while tracing TPFDF applications with VisualAge for TPF Distributed Debugger. This DLM (UFDS) enables VisualAge for TPF to display TPFDF subfile data blocks and sw00sr slot information for ECBS being traced.

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1.0 PREREQUISITES: TPFDF Debugger Enabling Tool

The following prerequisites are for TPF and TPFDF:

- o TPF PUT 12 with APAR PJ28395 installed
- o TPFDF PUT 17 with APAR PQ59048 installed

2.0 INSTALLING the TPFDF Debugger Enabling Tool

- a. Unpack dfdebug.ascii.tar.Z. Note that this file has been packed using pax. For tips on unpaxing files refer to the Download Tips page linked from the main Tools page.
- b. Compile ufds.c and create the DLM by using ufdsbs.bsc to link-edit ufds
- c. If desired, update USRTPF to include ufds and rerun the system allocator
- d. Update ufda to remove the comments from the code added by APAR PQ59048.
- e. Reassemble ufda.
- f. Update ufb9.asm, if necessary, to bypass checks for ALCS being installed
- g. Load ufb9, ufda, ufds and, if created, a new IPAT to the TPF system. We used the online loader (OLDR) and did not need to create or load a new IPAT.

3.0 CUSTOMIZING the TPFDF Debugger Enabling Tool

N/A

4.0 RUNNING the TPFDF Debugger Enabling Tool

Trace a TPFDF application program using the VisualAge for TPF Distributed Debugger. After the application has issued a dbopn (or dfopn() function), enter ZUDFM TRACE.

See "TPFDF R1 Utilities" for more information about the ZUDFM TRACE command.

5.0 TRADEMARKS

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