

README - IBM Debugger for z/TPF V2.0.0

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Prerequisites

Client Requirements

- Intel(R) Pentium(R) III 800 MHz Processor (minimum requirement)
- 110 MB disk space
- 512 MB RAM minimum (1 GB recommended if running multiple applications)
- A 17" or larger display is recommended for optimal user experience
- XGA display 1024 x 768 (minimum requirement)
- Microsoft(R) Windows(R) XP Professional SP1 or later
- Optional: Hummingbird(R) Maestro(TM) V7.0 or later

TPF Requirements

- z/TPF 1.1 PUT 2 or higher with APAR PJ31357 applied

Linux for System z(R) (formerly zSeries) Requirements

- Source location options:
 - Optional: Remote System Explorer requires:
 - IBM Developer Kit for Linux Java 2 Technology Edition 5.0 31-bit or 64-bit zSeries. For more information, see <http://www.ibm.com/developerworks/java/jdk/linux/download.html>.
 - TCP/IP
 - REXEC
 - Optional: Distributed File Service - SMB File and Print Sharing
 - Optional: Network File System - NFS

Installing the IBM Debugger for z/TPF

IBM Debugger for z/TPF V2.0.0 Client Install: The package is shipped in zip file format. Unzip the image into the directory of your choice. If you unzip to C:\, the product will be in C:\idebug.

IBM Debugger for z/TPF V2.0.0 Linux for zSeries Install:

To enable the Remote System Explorer (RSE) option, you must do the following:

1. FTP the <unzip_path>\idebug\host\dstore.linux.tar tarball (tar file) as binary to your Linux host.
2. At a command prompt, type `tar -xf dstore.linux.tar` to untar the `dstore.linux.tar` tarball on the Linux host. A directory called `dstore` is created containing the files that are required to start the RSE host server.

Note: Place one copy of the `dstore` directory on Linux in a public location that all users can access through the `PATH` environment variable. Enable the read and execute permissions for all files contained

in this directory (and the directory itself) to allow all users to access these files.

3. Configure the `server.linux` file (located in the `dstore` directory) and update the `PATH` variable to point to the location of the Java runtime.

Customizing the IBM Debugger for z/TPF

See the product documentation for more information about customization.

Running the IBM Debugger for z/TPF

To run the debugger, execute `<Debugger_unzip_location>\idebug\idebug.exe` from the location that you unzipped the debugger.

For more information about how to register a debug session with a z/TPF system, select **TPF Debugger > Registering a program for debugging** in the online documentation.

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