

EZ USB Suite Debugger Settings:

Debug Configurations

Create, manage, and run configurations



Name: Fx3TestProjBulk Debug

Main | Debugger | Startup | Source | Common

C/C++ Application:
Debug\Fx3TestProjBulkelf

Project:
Fx3TestProjBulk

Build (if required) before launching
Build configuration: Debug
 Select configuration using 'C/C++ Application'
 Enable auto build
 Use workspace settings
 Disable auto build
[Configure Workspace Settings...](#)

Apply Revert

Debug Close

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OpenOCD Setup
 Start OpenOCD locally
Executable: C:\Program Files (x86)\Cypress\EZ-USB FX3 SDK\1.3\JTAG\OpenOCD\Windows\openocd.exe
GDB port: 3333
Telnet port: 4444
Log file: C:\projects\SX50TII\WG50T\temp\log\ezusb_logfile.txt
Config options: -f "C:\RW_APPS\Cypress\arm926ejs_fx3_collins3.cfg"
 Allocate console for OpenOCD
 Allocate console for the telnet connection

GDB Client Setup
Executable: \${cross_prefix}gdb\${cross_suffix}
Other options:

Apply Revert

Debug Close



Create, manage, and run configurations

I

- type filter text
- ✓ C/C++ Application
 - Fx3TestProjBulk Debug (2)
 - C/C++ Attach to Application
 - C/C++ Postmortem Debugger
 - C/C++ Remote Application
 - GDB Hardware Debugging
 - ✓ GDB OpenOCD Debugging
 - Fx3TestProjBulk Debug**
 - Fx3TestProjBulk Debug (1)
 - GDB SEGGER J-Link Debugging
 - ▶ Launch Group
 - ⚙️ Zylind Embedded debug (Cygwin)
 - ✓ ⚙️ Zylind Embedded debug (Native)
 - ⚙️ Fx3TestProjBulk Debug (3)
- Filter matched 14 of 14 items

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Initialization Commands

Initial Reset. Type:

Enable ARM semihosting.

Load Symbols and Executable

Load symbols

Use project binary: Fx3TestProjBulk.elf

Use file:

Symbols offset (hex):

Load executable

Use project binary: Fx3TestProjBulk.elf

Use file:

Executable offset (hex):

Runtime Options

Set program counter at (hex):

Set breakpoint at:

Run Commands

Pre-run reset. Type: Disable it when debugging in RAM!

Continue

