Debug Configurations

Create, manage, and run configurations

Name: FGMT_Example Debug

Main | **Debugger** | **Startup** | **Source** | **Common**

Project:

FGMT_Example   [Browse...]

C/C++ Application:

Debug/FGMT_Example.elf

[Variables...] [Search Project...] [Browse...]

Build (if required) before launching

Build Configuration: Select Automatically ▼

○ Enable auto build   ○ Disable auto build
● Use workspace settings   Configure Workspace Settings...

Filter matched 9 of 9 items

Sidebar tree:
- C/C++ Application
- C/C++ Attach to Application
- C/C++ Container Launcher
- C/C++ Postmortem Debugger
- C/C++ Remote Application
- C/C++ Unit
- GDB Hardware Debugging
  - FGMT_Example Debug
- Launch Group

[Revert] [Apply]

[Debug] [Close]

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GDB Setup

GDB Command:

`riscv-none-elf-gdb`   Browse... Variables...

Remote Target

☑ Use remote target

☐ Timeout (seconds):

Debug server: Generic Serial

Protocol: extended-remote

Connection: COM8   Here use the COM-port of the BASYS3 board

☐ Force thread list update on suspend

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Revert   Apply

? Debug   Close

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Initialization Commands

☐ Reset and Delay (seconds): `0`

☐ Halt

```
monitor r
```

Load Image and Symbols

☑ Load image

    ⦿ Use project binary: FGMT_Example.elf

    ◯ Use file: Workspace...   File System...

    Image offset (hex):

☑ Load symbols

    ⦿ Use project binary: FGMT_Example.elf

    ◯ Use file: Workspace...   File System...

    Symbols offset (hex):

Run Commands

☐ Set program counter at (hex):

☑ Set breakpoint at: main

☑ Resume

Filter matched 9 of 9 items

Revert   Apply

Left panel tree:

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Debug   Close