

Architecture/Toolchain-independent Information of Green Hills Software Development Tools Support

Support Overview

Green Hills MULTI integration is provided as follows:

- C/C++ compiler support (e.g., ccppc, cxppc)
- Importing of Green Hills MULTI (non-INTEGRITY) projects (.gpj)

The following test configurations are built into C++test for testing Green Hills MULTI projects:

- **Run GHS Tests** for launching unit testing
- **Run GHS Application with Mem Monitoring** for launching application monitoring

The following properties are available in Green Hills test configurations.

- **Debug Server Name** is the simulator that will be used to run the test (i.e. simppc)
- **MULTI board setup script (.mbs)** (script) is the board-specific setup script.

The properties can be accessed in the General tab under Execution in the test configuration settings.

Standard test configurations, such as **Generate Unit Tests** and **Generate Stubs** can also be used for Green Hills projects and are recommended to help ensure code quality.

Requirements

- Compiler (e.g. ccppc, cxppc) must be on the PATH if the full path isn't specified in the C++test project build options.
- Debugger (multi) must be on the PATH.