

Creating and Configuring C++test Projects for RVDS

This topic explains how to create and configure C++test projects for code that is designed to be compiled/built using ARM compilers and/or written with the aid of the DS-5 IDE.

C++test integrates with ARM Development Studio 5 (DS-5) projects. Both managed and static makefile build types are supported

- CDT-managed make projects should not require additional setup activities.
- Static make projects may require the **C++test > Build Settings > Option Source** project properties to be reconfigured. For more information please refer to [Creating a Project Using an Existing Build System](#).



Note

When testing a project that uses the ARM C/C++ Compiler to build an ARM Linux application or library (e.g.using the `armcc --arm_linux_configure --arm_linux_config_file=path` command), you must manually change the linker executable from `armlink` to `armcc` in the project compiler settings. Choose **Project Properties > Parasoft > C++test > Build Settings** to edit the compiler settings. Changing the linker executable allows the behavior of ARM C/C++ toolchain to be mimicked in ARM Linux mode.