

TECHNICAL NOTE



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Target Licence Package

The Target Licence Package (TLP) provides the right to use, and receive support for, the LDRA tool suite for target testing. A single TLP covers all users of a licensed network in regard to the specific combination of tools needed to build, execute and retrieve results for a specific target.

The actual items in the tool chain can be very different for each TLP. The compiler & linker may be part of an IDE or stand-alone, the target could be silicon or a simulator. In either case a debugger could be involved to download the code, potentially via a JTAG/BDM probe in the case of a real CPU. Another element in the chain is the method by which the coverage and unit-test results are captured.

Not only are the types of items varied but so are the capabilities of each. Some IDEs and debuggers allow remote control from the host; a number of simulators can capture the output of the simulated I/O; some silicon and debugger combinations can even allow file I/O between the target and the host. Conversely many do not have these capabilities.

The final element, the processor and target hardware, can significantly affect the delivery of the TLP. LDRA works with the client to configure the combined tool chain to realise the efficient capture of analysis results.

LDRA offers through a TLP the right to use the LDRA tool suite with a specified target environment¹, including versions, and request assistance via normal support channels for the environment. Due to the nature of the host/target settings LDRA may not have specific knowledge of the users' environment. The TLP will allow LDRA to assist the client in fitting the LDRA tool suite with the specific tool chain.

¹ Comprises a version of the LDRA tool suite, compiler, simulator, emulator, communications method, RTOS etc specified as part of the LDRA Software Licence Agreement.