HALCoGen-CSP

This document serves as the installation guide for the HALCoGen-CSP, which contains the following items:

- HALCoGen CSP Documents and Reports
- HALCoGen Test Automation Unit (HALCoGen TAU)

The latest HALCoGen-CSP version can be downloaded from the following URL: http://www.ti.com/tool/safeti-halcogen-csp.

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Trademarks

1 Software Prerequisite

- Windows® Windows version 7 or higher
- Code Composer Studio™ 5.4 (or higher)
- Microsoft Office™ 2007 (or higher)
- Perl 5.x. Download Link → http://www.perl.org/get.html#win32

2 Steps to Install HALCoGen-CSP

1. Select the installer.
   Run the *SafeTI-HALCoGen-CSP_xx.yy.zz-installer.exe*
2. Choose the Install components.
   Choose the SafeTI-HALCoGen-CSP (see Figure 1).

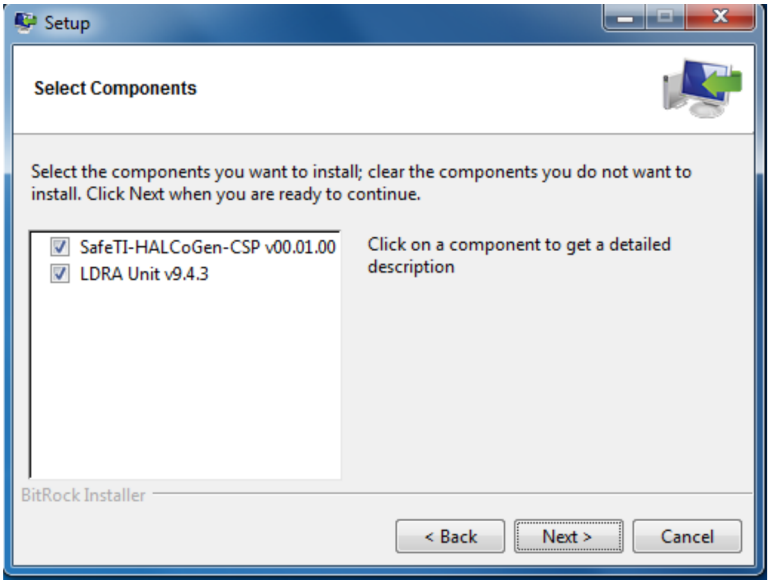

Figure 1. Choose Install Component

3. LDRA UNIT – compiler selection.
   Choose Texas Instruments Code Composer v5.0 (Default) (see Figure 2.

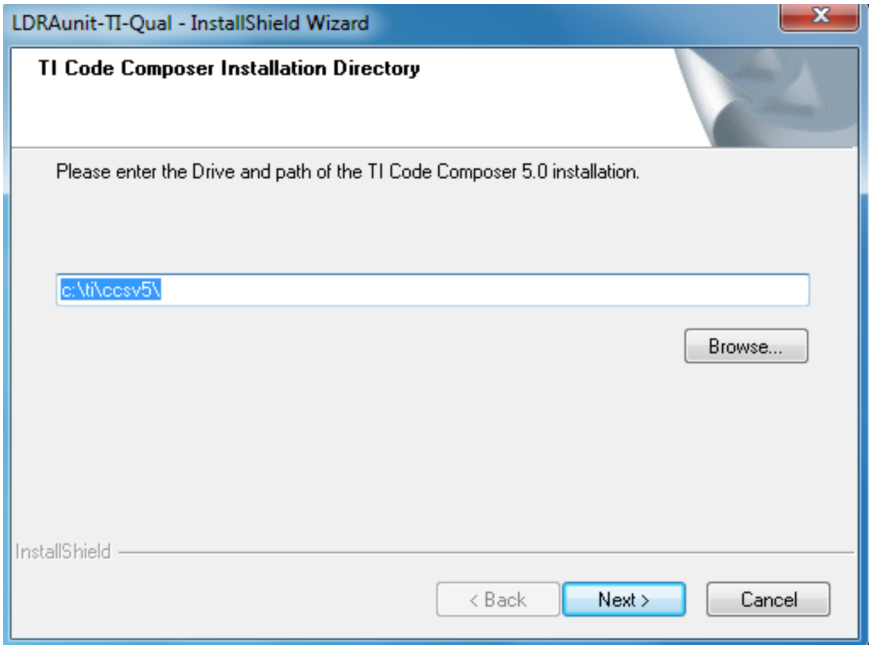

Figure 2. Compiler Selection

4. LDRA unit – coverage selection.
   Leave it as default (see Figure 3).

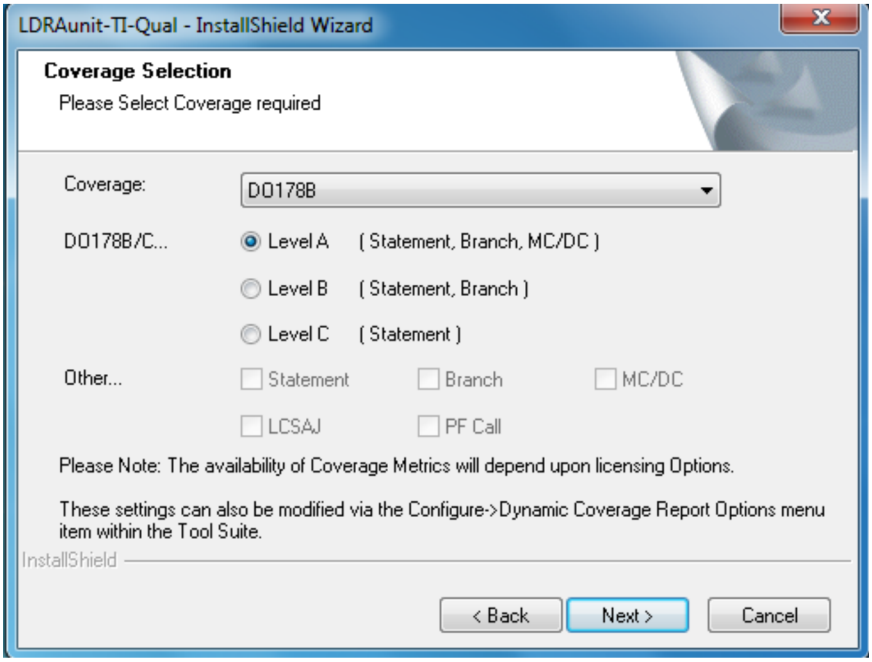

Figure 3. Coverage Selection

5. LDRA unit – source code browser selection.
   Leave it as default or browse to the desired editor.

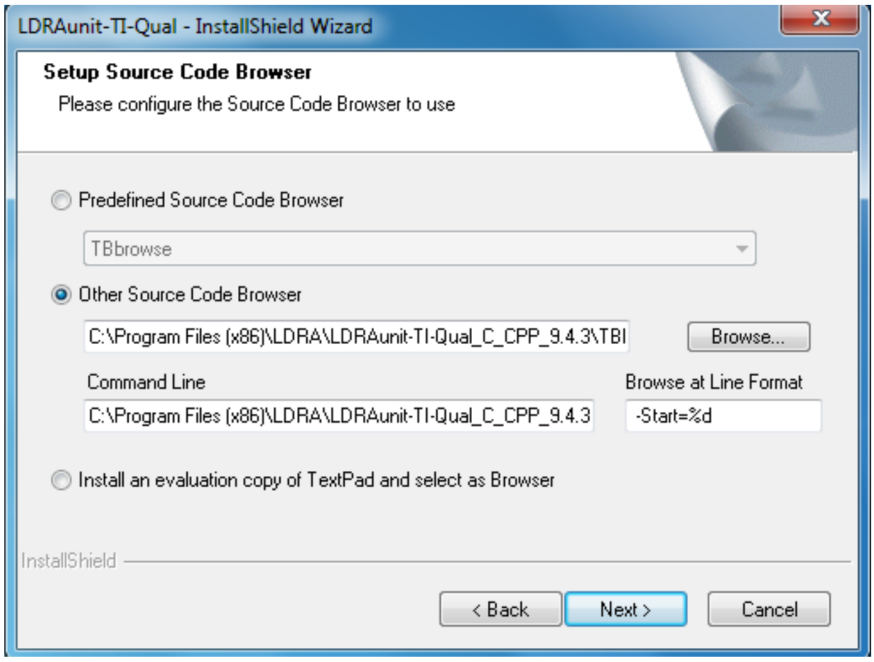

Figure 4. Source Code Browser Selection

6. LDRA unit – choose TI CCS install path.
   Default: c:\ti\ccs5\ (see Figure 5).
   Browse to the latest TI CCS installation folder CCS5 or CCS6.

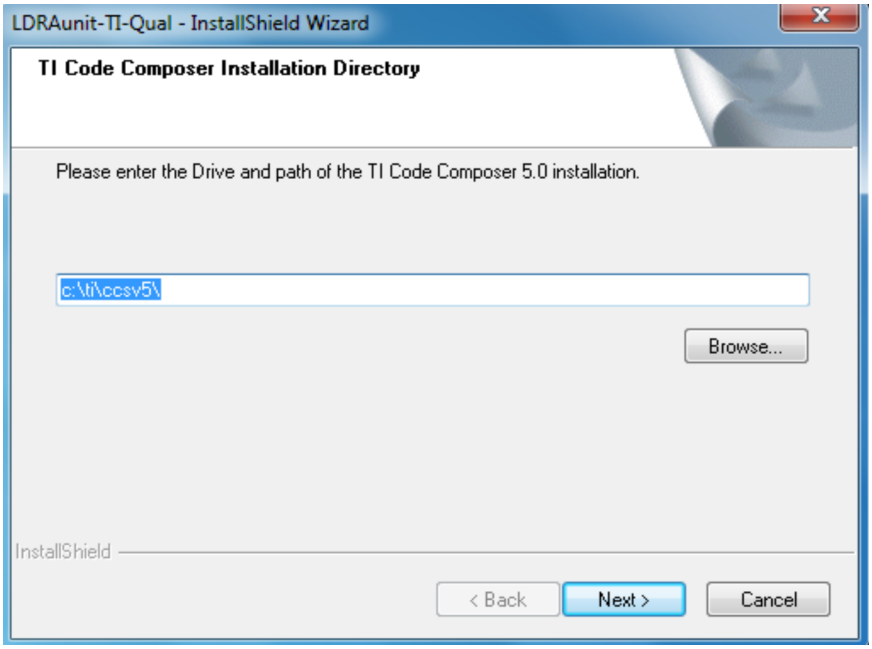

Figure 5. Choose TI CCS Install Path

7. LDRA unit – project configuration (see Figure 6).
   Leave it as default to LDRA.

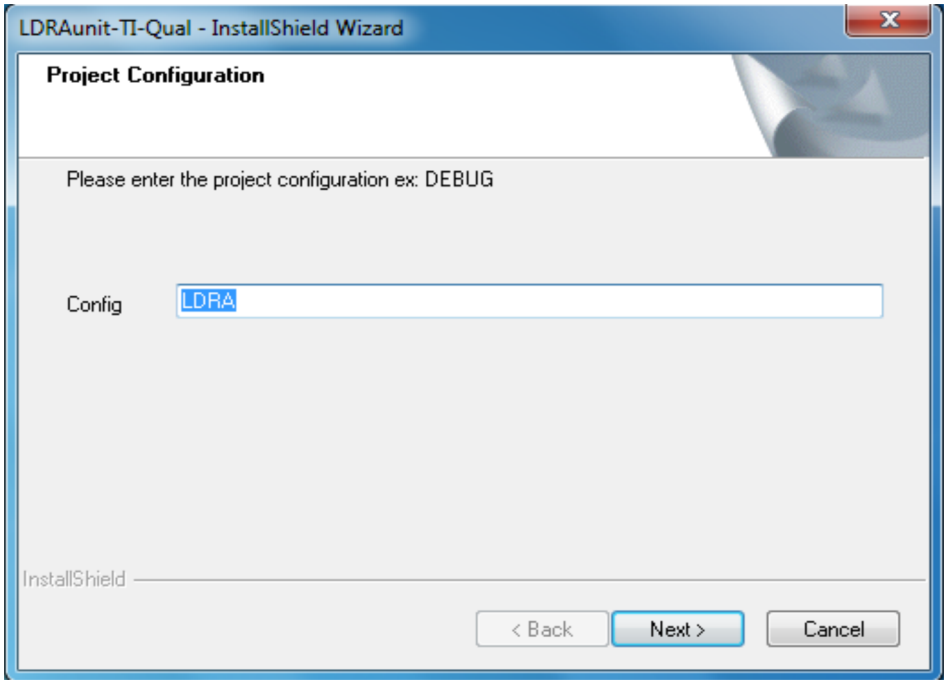

Figure 6. Project Configuration

8. LDRA unit – check LDRA FlexLM server status.

   After installation of the LDRA unit and before using HALCoGen TAU, check whether or not the LDRA FlexLM license server is up and running by doing the following steps.

NOTE: The License Configuration Manager must be run as Admin.

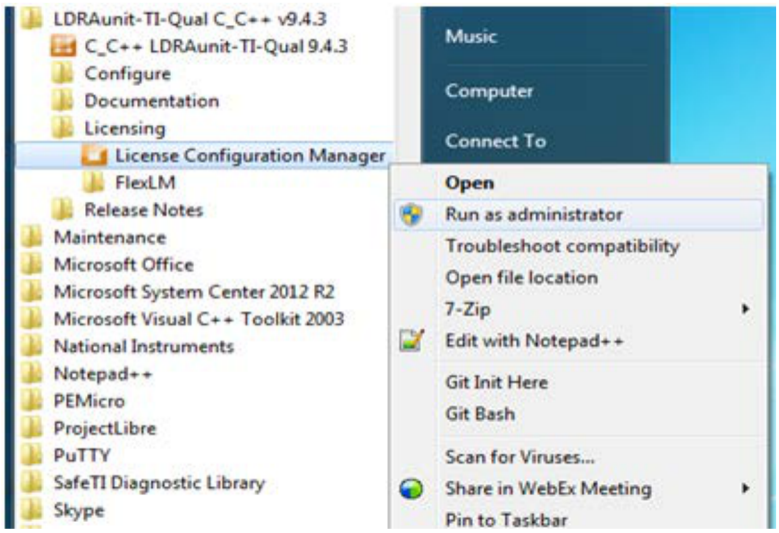

Figure 7. Run License Configuration Manager as Admin

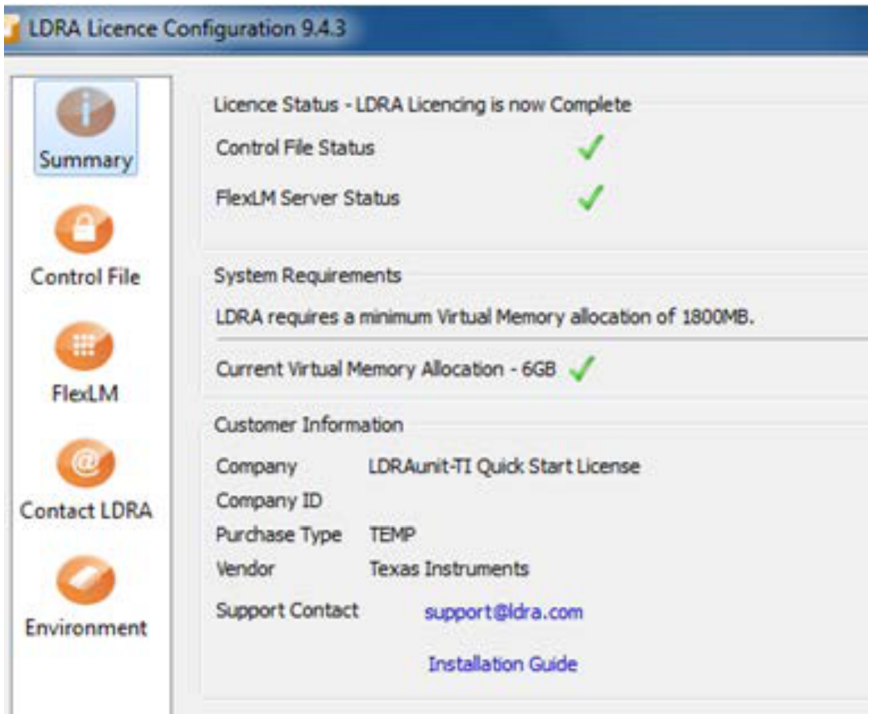

Figure 8. LDRA License Configuration

NOTE: IF you see the FlexLM Server Status as  , either the License is expired or the FlexLM service is not started. Restart or start the FlexLM License Service in the Windows as shown in Figure 9.

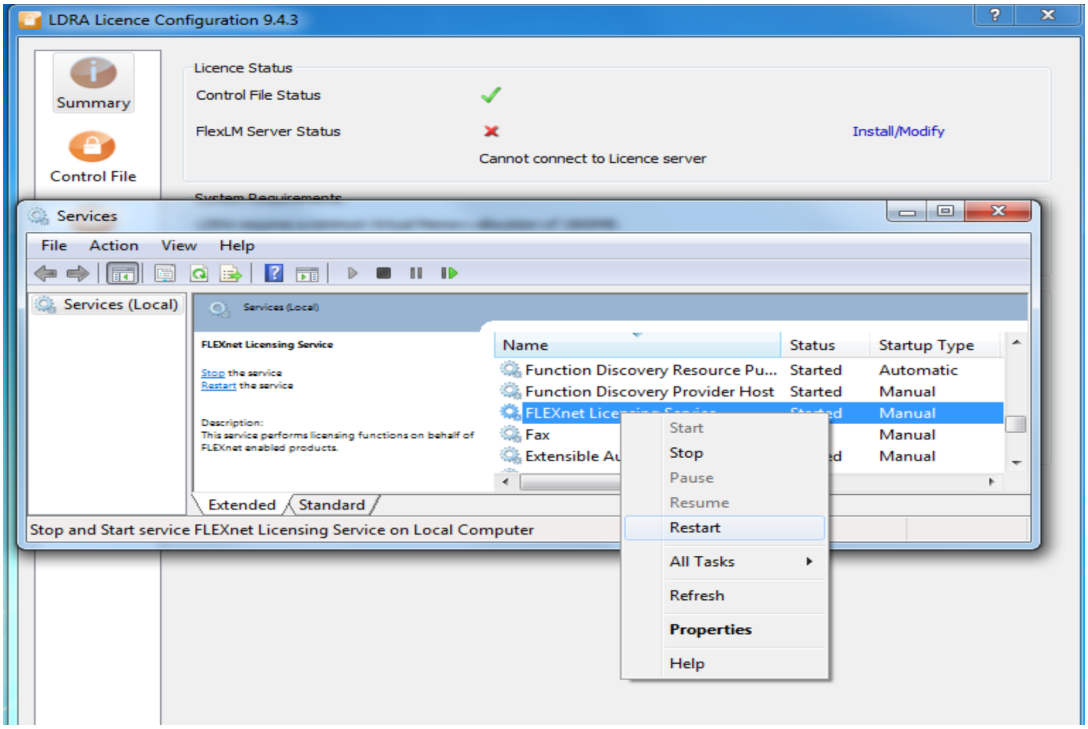

Figure 9. Start or Restart FlexLM Server Status

Revision History

NOTE: Page numbers for previous revisions may differ from page numbers in the current version.

Changes from A Revision (May 2019) to B Revision	Page
• Removed “SafeTI” and added back LDRA contents (this is now the document for LDRA CSP).	1

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