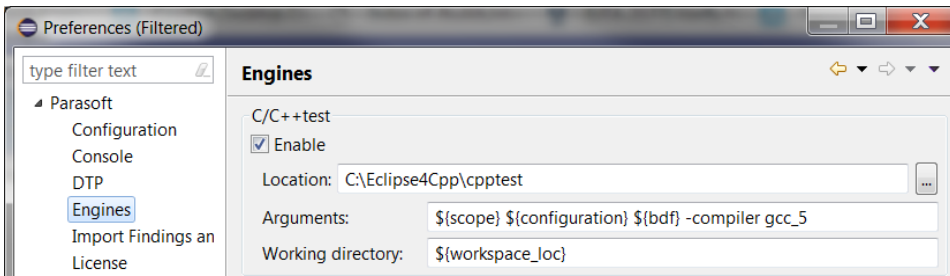



Enabling and Configuring the Engine

1. In your IDE, click **Parasoft** in the menu bar and choose **Options** (Visual Studio) or **Preferences** (Eclipse).
2. Select **Engines**.



3. Enable the desired engine by checking **Enable** and specifying the location of the C/C++-test executable.

 When you enable an engine, a default test configuration is made active for running code analysis. You can change the active test configuration (see [Setting the Active Test Configuration](#)), as well as add additional Test Configurations to the Favorites menu (see [Saving Test Configurations to the Favorites Menu](#)).

4. Specify command line execution arguments, including the compiler configuration, in the Arguments field.

Use the `-compiler` switch and the values needed to ensure that the C/C++-test functions as expected (see the [Automation User Guide](#) for details).

You can use the following predefined variables to simplify the parameters:

- `${scope}`: Uses the current UI selection to set the scope (i.e, the project, directory, or file selected in the Project Explorer, Navigator, or file editor).
- `${configuration}`: Uses the test configuration specified in the Parasoft> Configuration settings, see [Working with Test Configurations](#).
- `${bdf}`: Uses the .bdf file of the selected project as an input for testing. The .bdf file must be located in the main project's directory.

5. Specify the working directory in the **Working directory** field. You can use the following predefined variables:

- `${workspace_loc}`: Points to the current workspace directory in Eclipse.
- `${solution.dir}`: Points to the current solution directory in Visual Studio.

Ensure that the C/C++-test Engine version is the same as the Plugin. Updating the Engine requires reinstalling the Plugin.