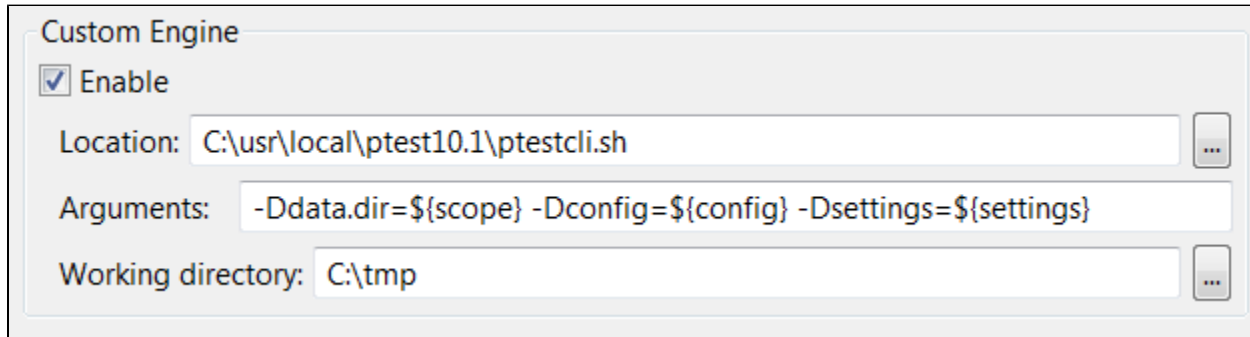


# Enabling and Configuring Third-party Engines

You can integrate the execution of non-Parasoft code analyzers by enabling the **Custom Engine** option and configuring the parameters.

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



The screenshot shows a dialog box titled "Custom Engine". It has a checked checkbox labeled "Enable". Below it are three text input fields: "Location:" with the value "C:\usr\local\ptest10.1\ptestcli.sh", "Arguments:" with the value "-Ddata.dir=\${scope} -Dconfig=\${config} -Dsettings=\${settings}", and "Working directory:" with the value "C:\tmp". Each text field has a small "..." button to its right, indicating a file browser or command editor.

**Location:** This should point to the engine executable.

**Arguments:** Enter a set of parameters in this field to configure engine runs. You can use the following variables:

- `${scope}` - This variable points to the directory or directories selected in the IDE. The selection is formatted as a comma-separated list, e.g., "C:/src/dir1","C:/src/dir2".
- `${config}` - This variable points to the active test configuration (see [Setting the Active Test Configuration](#)), e.g., "user://My Config".
- `${settings}` - This variable points to a .properties configuration file that is prepared automatically before the custom engine run, e.g., "C:/home/settings.properties". The settings are defined in the IDE and are required for the custom engine to run.

**Working directory:** Specify a working directory for custom engine runs.