# Makefile Project - Discovery Options page

You can configure various options for the scanner configuration on the **Discovery Options** page of the **Makefile Project** panel in the **Preferences** window.



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| **Discovery profiles scope** | Define the scope as configuration-wide or per language for this profile. |
| --- | --- |
| **Automate discovery of paths and symbols** | Activate this checkbox to scan the build output to populate the paths and symbol tables. |
| **Report path detection problems** | Activate this checkbox to report all path detection problems. |
| **Discovery profile** | Select the discovery profile to use for paths and symbol detection. |
| **Enable build output scanner info discovery** | Activate this checkbox to configure the scanner to parse the output from a build. |
| **Local build output from file** | Click **Browse** to select a file from disk or click **Variables** to open the **Select Variables** window to define the build output file. |
| **Enable generate scanner info command** | Activate this checkbox to specify use of the default scanner information command |
| **Compiler invocation command** | Type the command that invokes the compiler, for example: gcc, or click **Browse** to locate it. |



[Build overview](http://docs.google.com/concepts/cdt_c_build_over.htm)



[Including paths and symbols](http://docs.google.com/tasks/cdt_t_proj_paths.htm)



[New CDT Project Wizard](http://docs.google.com/cdt_o_proj_prop_pages.htm)



