# C/C++ Properties, Build, Settings, Build Artifact tab

Use the **Build Artifacts** properties tab to specify build artifact information, such as the type and name, that gets built by the selected build configuration.



**Build artifact options**

| **Group** | **Description** |
| --- | --- |
| **Configuration** | [Click here for a description.](http://docs.google.com/cdt_u_prop_all.htm) |
| **Manage Configurations...** | [Click here for a description.](http://docs.google.com/cdt_u_prop_all.htm) |
| **Artifact Type** | Show the type for the selected artifact. Select an artifact type that is built by the currently selected build configuration (such as an **Executable**, **Static library**, and **Shared library**). |
| **Artifact name** | Indicates the name of artifact. By default, the name is the same as project name. |
| **Artifact extension** | Specifies the file extension for the specified artifact type. |
| **Output prefix** | Indicates a prefix that you want to prepend to the output results. |

**Available for:** CDT projects.



* [Project Properties, Resource page](http://docs.google.com/cdt_u_prop_resource.htm)
* [Project Properties, Builders page](http://docs.google.com/cdt_u_prop_builders.htm)
* [Project Properties, common C/C++ Configurations handling](http://docs.google.com/cdt_u_prop_all.htm)
  + [Manage Configurations dialog](http://docs.google.com/cdt_u_prop_manage_dialog.htm)
  + [Create Configuration dialog](http://docs.google.com/cdt_u_prop_manage_newdialog.htm)
  + [Rename Configuration dialog](http://docs.google.com/cdt_u_prop_manage_rendialog.htm)
* [Project Properties, C/C++ Build category](http://docs.google.com/cdt_u_prop_build.htm)
  + [Discovery options page](http://docs.google.com/cdt_u_prop_build_discovery.htm)
  + [Environment page](http://docs.google.com/cdt_u_prop_build_environment.htm)
  + Settings page
    - [Tool Settings tab](http://docs.google.com/cdt_u_prop_build_settings_tool.htm)
    - [Build Steps tab](http://docs.google.com/cdt_u_prop_build_settings_steps.htm)
    - [Build Artifact tab](http://docs.google.com/cdt_u_prop_build_settings_artifact.htm)
    - [Binary Parsers tab](http://docs.google.com/cdt_u_prop_build_settings_binparser.htm)
    - [Error Parsers tab](http://docs.google.com/cdt_u_prop_build_settings_errparser.htm)
  + [Tool chain editor page](http://docs.google.com/cdt_u_prop_build_toolchain.htm)
  + [Variables page](http://docs.google.com/cdt_u_prop_build_variables.htm)
* Project Properties, [C/C++ General category](http://docs.google.com/cdt_u_prop_general.htm)
  + [Documentation page](http://docs.google.com/cdt_u_prop_general_doc.htm)
  + [Export Settings page](http://docs.google.com/cdt_u_prop_general_exp.htm)
  + [File Types page](http://docs.google.com/cdt_u_prop_general_typ.htm)
  + [Indexer page](http://docs.google.com/cdt_u_prop_general_idx.htm)
  + [Language Mapping page](http://docs.google.com/cdt_u_prop_general_lng.htm)
  + Paths and Symbols page
    - [Includes tab](http://docs.google.com/cdt_u_prop_general_pns_inc.htm)
    - [Symbols tab](http://docs.google.com/cdt_u_prop_general_pns_sym.htm)
    - [Libraries tab](http://docs.google.com/cdt_u_prop_general_pns_lib.htm)
    - [Libraries path tab](http://docs.google.com/cdt_u_prop_general_pns_libpath.htm)
    - [Source Location tab](http://docs.google.com/cdt_u_prop_general_pns_src.htm)
    - [Output Location tab](http://docs.google.com/cdt_u_prop_general_pns_out.htm)
    - [References tab](http://docs.google.com/cdt_u_prop_general_pns_ref.htm)
    - [Data Hierarchy tab](http://docs.google.com/cdt_u_prop_general_pns_hier.htm)
* [C/C++ Project Properties, Project References page](http://docs.google.com/cdt_u_prop_ref.htm)
* [C/C++ Project Properties, Run/Debug Settings page](http://docs.google.com/cdt_u_prop_rundebug.htm)

