

# cmake-commands(7)

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## Normal Commands

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These commands may be used freely in CMake projects.

- `add_compile_options`
- `add_custom_command`
- `add_custom_target`
- `add_definitions`
- `add_dependencies`
- `add_executable`
- `add_library`
- `add_subdirectory`
- `add_test`
- `aux_source_directory`
- `break`
- `build_command`
- `cmake_host_system_information`
- `cmake_minimum_required`
- `cmake_policy`
- `configure_file`
- `continue`
- `create_test_sourcelist`
- `define_property`
- `elseif`
- `else`
- `enable_language`
- `enable_testing`
- `endforeach`
- `endfunction`
- `endif`
- `endmacro`
- `endwhile`
- `execute_process`
- `export`
- `file`
- `find_file`
- `find_library`

- `find_package`
- `find_path`
- `find_program`
- `fltk_wrap_ui`
- `foreach`
- `function`
- `get_cmake_property`
- `get_directory_property`
- `get_filename_component`
- `get_property`
- `get_source_file_property`
- `get_target_property`
- `get_test_property`
- `if`
- `include_directories`
- `include_external_msproject`
- `include_regular_expression`
- `include`
- `install`
- `link_directories`
- `link_libraries`
- `list`
- `load_cache`
- `load_command`
- `macro`
- `mark_as_advanced`
- `math`
- `message`
- `option`
- `project`
- `qt_wrap_cpp`
- `qt_wrap_ui`
- `remove_definitions`
- `return`
- `separate_arguments`
- `set_directory_properties`
- `set_property`
- `set`
- `set_source_files_properties`
- `set_target_properties`
- `set_tests_properties`
- `site_name`
- `source_group`
- `string`
- `target_compile_definitions`
- `target_compile_features`
- `target_compile_options`
- `target_include_directories`
- `target_link_libraries`

- `target_sources`
- `try_compile`
- `try_run`
- `unset`
- `variable_watch`
- `while`

## Deprecated Commands

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These commands are available only for compatibility with older versions of CMake. Do not use them in new code.

- `build_name`
- `exec_program`
- `export_library_dependencies`
- `install_files`
- `install_programs`
- `install_targets`
- `make_directory`
- `output_required_files`
- `remove`
- `subdir_depends`
- `subdirs`
- `use_mangled_mesa`
- `utility_source`
- `variable_requires`
- `write_file`

## CTest Commands

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These commands are available only in ctest scripts.

- `ctest_build`
- `ctest_configure`
- `ctest_coverage`
- `ctest_empty_binary_directory`
- `ctest_memcheck`
- `ctest_read_custom_files`
- `ctest_run_script`
- `ctest_sleep`
- `ctest_start`
- `ctest_submit`
- `ctest_test`
- `ctest_update`
- `ctest_upload`