



C++



CMake



CPM

Dependency Management







JavaScript



npm / yarn

CMakeLists.txt

```
cmake_minimum_required(VERSION 2.6)
project(Foo)
```

```
# Library sources
include(cmake/CPM.cmake)
```

```
CPMAddPackage(
  NAME Foo
  GITHUB_REPOSITORY TheLartians/Foo
  VERSION 1.1
)
```

```
# add binary
add_executable(bar bar.cpp)
```

```
# add library
target_link_libraries(bar Foo)
```

```
# install
install(
  TARGETS bar
  RUNTIME DESTINATION bin
  COMPONENT "${INSTALL_BIN_DIR}"
)
```

<https://github.com/TheLartians/CPM.cmake>



Dependency Management

- ✦ JavaScript
 - ✦ npm / yarn
- ✦ C++
 - ✦ CMake
 - ✦ CPM



CMakeLists.txt

```
cmake_minimum_required(VERSION 2.6)
project(Foo)

# Library sources
include(cmake/CPM.cmake)

CPMAddPackage(
  NAME Foo
  GITHUB_REPOSITORY TheLartians/Foo
  VERSION 1.1
)

# add binary
add_executable(bar bar.cpp)

# add library
target_link_libraries(bar Foo)

# install
install(
  TARGETS bar
  RUNTIME DESTINATION bin
  COMPONENT "${INSTALL_BIN_DIR}"
)
```



<https://github.com/TheLartians/CPM.cmake>

Platform-specific considerations