·Use VirtualBox to install Ubuntu.

· Make sure to install 9++.

· There is a test, opp file, can execute it as 9++ test. Cpp -Std = C++14 -0 a.out , a.out.

· Alternatively, we can also use make:

add_executable(test test.cpp)

include_directories (\$ { CMAKE_CURRENT_DIR })

add_library (SectionO test, Cpp)

install (TARGETS sectionO DESTINATION bin)

INSTAUL (FILES test. CPF DESTINATION include)

add-executable defines binary with all linked source files,

add-library: cmake will build the library into the bin directory.

TO start a build We create a new folder:

mkdir build

cd bulld

And call cmake with the path to the project's root CMake.

This will generate build scripts using the default generator on Linux it should be Makefiles.

by default creake will install into system directories. To define a custom metall directory:

cmake ... - D CMAKE_INSTALL_PREFIX= .. /_ install. To run the build script, you can use the Makefile:

Make

make install

We can now run our binary from the install directory: . /- install/bin/myapp

If We run Sudo marke install Using the CMakefile above, the output is:

In Stalling: /UST/local/bin/libsection0, a Installing: /UST/local/include/test.cpp.