

# Pyside Compilation for Maya 2020

To help replicate the Pyside libraries used in Maya, beside the sources, we provide an extract from each package CMake log to help identifying any differences.

Pyside was compiled with the source taken from <https://code.qt.io/cgit/pyside/pyside-setup.git/> and tag v5.12.5. We patched the sources with this commit <https://code.qt.io/cgit/pyside/pyside-setup.git/commit/?h=5.13&id=dc73e75c1802df9e7594097ca65327b937097b3f>.

For detailed compilation steps and help we recommend to follow the instructions provided in the repository.

## Linux

```
QTVERSION=5.12.5
/opt/rh/python27/root/usr/lib64/python2.7/distutils/dist.py:267: UserWarning:
Unknown distribution option: 'long_description_content_type'
  warnings.warn(msg)
***** Exception while trying to prepare bdist_wheel override class: cannot
import name get_abi_tag. Skipping wheel overriding.
running build
Python architecture is 64bit
Inserting path '/local/S/workspace/pyside_5.12.5/artifactory/qt_5.12.5/bin' to
environment
=====
Package version: 5.12.5
Build type: Release
Build tests: False
---
Make path: /opt/rh/devtoolset-6/root/usr/bin/make
Make generator: Unix Makefiles
Make jobs: -j8
---
setup.py directory: /home/S/workspace/pyside_5.12.5/src
Build scripts directory: /home/S/workspace/pyside_5.12.5/src/build_scripts
Sources directory: /home/S/workspace/pyside_5.12.5/src/sources
Building shiboken2 will create and touch directories
in the following order:
make build directory (py*_build/*/*) ->
make install directory (py*_install/*/*) ->
setuptools build directory (build/*/*) ->
setuptools install directory
(usually path-installed-python/lib/python*/site-packages/*)
make build directory: /home/S/workspace/pyside_5.12.5/src/pyside2_build/py2.7-
qt5.12.5-64bit-release
make install directory:
/home/S/workspace/pyside_5.12.5/src/pyside2_install/py2.7-qt5.12.5-64bit-
release
setuptools build directory:
/home/S/workspace/pyside_5.12.5/src/build/lib.linux-x86_64-2.7
setuptools install directory: /opt/rh/python27/root/usr/lib64/python2.7/site-
packages
```

```

make-installed site-packages directory:
/home/S/workspace/pyside_5.12.5/src/pyside2_install/py2.7-qt5.12.5-64bit-
release/lib64/python2.7/site-packages
  (only relevant for copying files from 'make install directory'
  to 'setuptools build directory'
---
Python executable: /opt/rh/python27/root/usr/bin/python
Python includes: /opt/rh/python27/root/usr/include/python2.7
Python library: /opt/rh/python27/root/usr/lib64/libpython2.7.so
Python prefix: /opt/rh/python27/root/usr
Python scripts: /opt/rh/python27/root/usr/bin
---
Qt qmake: /local/S/workspace/pyside_5.12.5/artifactory/qt_5.12.5/bin/qmake
Qt version: 5.12.5
Qt bins: /local/S/workspace/pyside_5.12.5/artifactory/qt_5.12.5/bin
Qt docs: /local/S/workspace/pyside_5.12.5/artifactory/qt_5.12.5/doc
Qt plugins: /local/S/workspace/pyside_5.12.5/artifactory/qt_5.12.5/plugins
---
=====
Creating build folder /home/S/workspace/pyside_5.12.5/src/pyside2_build/py2.7-
qt5.12.5-64bit-release...
Creating install folder
/home/S/workspace/pyside_5.12.5/src/pyside2_install/py2.7-qt5.12.5-64bit-
release...
Building module shiboken2...
Creating module build folder
/home/S/workspace/pyside_5.12.5/src/pyside2_build/py2.7-qt5.12.5-64bit-
release/shiboken2...
Qt Source dir: /local/S/workspace/pyside_5.12.5/artifactory/Src/qtbase
Configuring module shiboken2
(/home/S/workspace/pyside_5.12.5/src/sources/shiboken2)...
Running process in directory
/home/S/workspace/pyside_5.12.5/src/pyside2_build/py2.7-qt5.12.5-64bit-
release/shiboken2: command /usr/bin/cmake -G "Unix Makefiles"
-DBUILD_TESTS=False
-DQt5Help_DIR=/local/S/workspace/pyside_5.12.5/artifactory/qt_5.12.5/doc
-DCMAKE_BUILD_TYPE=Release
-DCMAKE_INSTALL_PREFIX=/home/S/workspace/pyside_5.12.5/src/pyside2_install/py2.
7-qt5.12.5-64bit-release /home/S/workspace/pyside_5.12.5/src/sources/shiboken2
-DPYTHON_EXECUTABLE=/opt/rh/python27/root/usr/bin/python
-DPYTHON_INCLUDE_DIR=/opt/rh/python27/root/usr/include/python2.7
-DPYTHON_LIBRARY=/opt/rh/python27/root/usr/lib64/libpython2.7.so
-DQT_SRC_DIR=/local/S/workspace/pyside_5.12.5/artifactory/Src/qtbase
-DPACKAGE_SETUP_PY_PACKAGE_VERSION=5.12.5 -DPACKAGE_SETUP_PY_PACKAGE_TIMESTAMP=
-DCMAKE_INSTALL_RPATH_USE_LINK_PATH=yes
-- The C compiler identification is GNU 6.3.1
-- The CXX compiler identification is GNU 6.3.1
-- Check for working C compiler: /opt/rh/devtoolset-6/root/usr/bin/cc
-- Check for working C compiler: /opt/rh/devtoolset-6/root/usr/bin/cc -- works
-- Detecting C compiler ABI info
-- Detecting C compiler ABI info - done
-- Detecting C compile features
-- Detecting C compile features - done
-- Check for working CXX compiler: /opt/rh/devtoolset-6/root/usr/bin/c++
-- Check for working CXX compiler: /opt/rh/devtoolset-6/root/usr/bin/c++ --
works
-- Detecting CXX compiler ABI info

```

```
-- Detecting CXX compiler ABI info - done
-- Detecting CXX compile features
-- Detecting CXX compile features - done
-- Found LibXml2: /usr/lib64/libxml2.so (found suitable version "2.9.1",
minimum required is "2.6.32")
-- Found LibXslt: /usr/lib64/libxslt.so (found suitable version "1.1.28",
minimum required is "1.1.19")
-- Found PythonInterp: /opt/rh/python27/root/usr/bin/python (found version
"2.7.13")
-- Found PythonLibs: /opt/rh/python27/root/usr/lib64/libpython2.7.so (found
version "2.7.13")
PYTHON_ARCH: 64
-- CLANG: /local/S/workspace/pyside_5.12.5/artifactory/libclang,
/local/S/workspace/pyside_5.12.5/artifactory/libclang/lib/libclang.so detected
by CLANG_INSTALL_DIR
-- Looking for C++ include clang-c/Index.h
-- Looking for C++ include clang-c/Index.h - found
-- Found Git: /usr/local/bin/git (found version "2.17.1")
PYTHONLIBS_FOUND: TRUE
PYTHON_LIBRARIES: /opt/rh/python27/root/usr/lib64/libpython2.7.so
PYTHON_INCLUDE_DIRS: /opt/rh/python27/root/usr/include/python2.7
PYTHON_DEBUG_LIBRARIES:
PYTHONINTERP_FOUND: TRUE
PYTHON_EXECUTABLE: /opt/rh/python27/root/usr/bin/python
PYTHON_VERSION: 2.7.13
PYTHON_EXTENSION_SUFFIX:
-- PYTHON_EXTENSION_SUFFIX:
-- PYTHON_CONFIG_SUFFIX: -python2.7
-- PYTHON_SHARED_LIBRARY_SUFFIX: -python2.7
PYTHON_NUMPY_LOCATION:
-- SHIBOKEN_PYTHON_INCLUDE_DIRS computed to value:
'/opt/rh/python27/root/usr/include/python2.7'
-- SHIBOKEN_PYTHON_LIBRARIES computed to value: ''
-- sphinx-build - found
-- Configuring done
-- Generating done
CMake Warning:
  Manually-specified variables were not used by the project:
```

```
QT_SRC_DIR
Qt5Help_DIR
```

## Windows

```
*****
** Visual Studio 2017 Developer Command Prompt v15.9.6
** Copyright (c) 2017 Microsoft Corporation
*****
[vcvarsall.bat] Environment initialized for: 'x64'
running build
Python architecture is 64bit
jom was found in
S:\OSSCICD\workspace\pyside_5.12.5\..\externals\jom_1_1_3\jom.exe
Inserting path 'S:\OSSCICD\workspace\externals\python-2.7.11-Maya-2020+-
win\Scripts' to environment
Inserting path 'S:\OSSCICD\workspace\pyside_5.12.5\artifactory\qt_5.12.5\bin'
to environment
```

=====

Package version: 5.12.5  
Build type: RelWithDebInfo  
Build tests: True

---

Make path: S:\OSSCICD\workspace\pyside\_5.12.5\..\externals\jom\_1\_1\_3\jom.exe  
Make generator: NMake Makefiles JOM  
Make jobs: -j16

---

setup.py directory: S:\OSSCICD\workspace\pyside\_5.12.5\src  
Build scripts directory: S:\OSSCICD\workspace\pyside\_5.12.5\src\build\_scripts  
Sources directory: S:\OSSCICD\workspace\pyside\_5.12.5\src\sources  
Building shiboken2 will create and touch directories

in the following order:

make build directory (py\*\_build/\*/\*) ->  
make install directory (py\*\_install/\*/\*) ->  
setuptools build directory (build/\*/\*) ->  
setuptools install directory  
(usually path-installed-python/lib/python\*/site-packages/\*)

make build directory:

S:\OSSCICD\workspace\pyside\_5.12.5\src\pyside2\_build\py2.7-qt5.12.5-64bit-relwithdebinfo

make install directory:

S:\OSSCICD\workspace\pyside\_5.12.5\src\pyside2\_install\py2.7-qt5.12.5-64bit-relwithdebinfo

setuptools build directory:

S:\OSSCICD\workspace\pyside\_5.12.5\src\build\lib.win-amd64-2.7

setuptools install directory: S:\OSSCICD\workspace\externals\python-2.7.11-Maya-2020+-win\Lib\site-packages

make-installed site-packages directory:

S:\OSSCICD\workspace\pyside\_5.12.5\src\pyside2\_install\py2.7-qt5.12.5-64bit-relwithdebinfo\Lib\site-packages

(only relevant for copying files from 'make install directory'  
to 'setuptools build directory')

---

Python executable: S:\OSSCICD\workspace\externals\python-2.7.11-Maya-2020+-win\libs\python.exe

Python includes: S:\OSSCICD\workspace\externals\python-2.7.11-Maya-2020+-win\include

Python library: S:\OSSCICD\workspace\externals\python-2.7.11-Maya-2020+-win\libs\python27.lib

Python prefix: S:\OSSCICD\workspace\externals\python-2.7.11-Maya-2020+-win

Python scripts: S:\OSSCICD\workspace\externals\python-2.7.11-Maya-2020+-win\Scripts

---

Qt qmake:

S:\OSSCICD\workspace\pyside\_5.12.5\artifactory\qt\_5.12.5\bin\qmake.exe

Qt version: 5.12.5

Qt bins: S:/OSSCICD/workspace/pyside\_5.12.5/artifactory/qt\_5.12.5/bin

Qt docs: S:/OSSCICD/workspace/pyside\_5.12.5/artifactory/qt\_5.12.5/doc

Qt plugins: S:/OSSCICD/workspace/pyside\_5.12.5/artifactory/qt\_5.12.5/plugins

---

OpenSSL dll directory:

S:\OSSCICD\workspace\pyside\_5.12.5\artifactory\openssl\1.0.2h\x64\bin

=====

```

Creating build folder
S:\OSSCICD\workspace\pyside_5.12.5\src\pyside2_build\py2.7-qt5.12.5-64bit-
relwithdebinfo...
Creating install folder
S:\OSSCICD\workspace\pyside_5.12.5\src\pyside2_install\py2.7-qt5.12.5-64bit-
relwithdebinfo...
Building module shiboken2...
Creating module build folder
S:\OSSCICD\workspace\pyside_5.12.5\src\pyside2_build\py2.7-qt5.12.5-64bit-
relwithdebinfo\shiboken2...
Qt Source dir: S:/OSSCICD/workspace/pyside_5.12.5/artifactory\Src\qtbase
Configuring module shiboken2
(S:\OSSCICD\workspace\pyside_5.12.5\src\sources\shiboken2)...
Running process in directory
S:\OSSCICD\workspace\pyside_5.12.5\src\pyside2_build\py2.7-qt5.12.5-64bit-
relwithdebinfo\shiboken2: command "C:\Program Files\Git\mingw64\bin\cmake.exe"
-G "NMake Makefiles JOM" -DBUILD_TESTS=True
-DQt5Help_DIR=S:/OSSCICD/workspace/pyside_5.12.5/artifactory/qt_5.12.5/doc
-DCMAKE_BUILD_TYPE=RelWithDebInfo
-DCMAKE_INSTALL_PREFIX=S:\OSSCICD\workspace\pyside_5.12.5\src\pyside2_install\p
y2.7-qt5.12.5-64bit-relwithdebinfo
S:\OSSCICD\workspace\pyside_5.12.5\src\sources\shiboken2
-DPYTHON_EXECUTABLE=S:\OSSCICD\workspace\externals\python-2.7.11-Maya-2020+-
win\libs\python.exe -DPYTHON_INCLUDE_DIR=S:\OSSCICD\workspace\externals\python-
2.7.11-Maya-2020+-win\include
-DPYTHON_LIBRARY=S:\OSSCICD\workspace\externals\python-2.7.11-Maya-2020+-
win\libs\python27.lib
-DQT_SRC_DIR=S:/OSSCICD/workspace/pyside_5.12.5/artifactory\Src\qtbase
-DPACKAGE_SETUP_PY_PACKAGE_VERSION=5.12.5 -DPACKAGE_SETUP_PY_PACKAGE_TIMESTAMP=
-DCMAKE_INSTALL_RPATH_USE_LINK_PATH=yes
-- The C compiler identification is MSVC 19.16.27026.1
-- The CXX compiler identification is MSVC 19.16.27026.1
-- Check for working C compiler: C:/Program Files (x86)/Microsoft Visual
Studio/2017/Professional/VC/Tools/MSVC/14.16.27023/bin/Hostx64/x64/cl.exe
-- Check for working C compiler: C:/Program Files (x86)/Microsoft Visual
Studio/2017/Professional/VC/Tools/MSVC/14.16.27023/bin/Hostx64/x64/cl.exe --
works
-- Detecting C compiler ABI info
-- Detecting C compiler ABI info - done
-- Detecting C compile features
-- Detecting C compile features - done
-- Check for working CXX compiler: C:/Program Files (x86)/Microsoft Visual
Studio/2017/Professional/VC/Tools/MSVC/14.16.27023/bin/Hostx64/x64/cl.exe
-- Check for working CXX compiler: C:/Program Files (x86)/Microsoft Visual
Studio/2017/Professional/VC/Tools/MSVC/14.16.27023/bin/Hostx64/x64/cl.exe --
works
-- Detecting CXX compiler ABI info
-- Detecting CXX compiler ABI info - done
-- Detecting CXX compile features
-- Detecting CXX compile features - done
-- Could NOT find LibXml2 (missing: LIBXML2_LIBRARY) (found suitable version
"2.9.9", minimum required is "2.6.32")
-- Could NOT find LibXslt (missing: LIBXSLT_LIBRARIES) (found suitable version
"1.1.33", minimum required is "1.1.19")
-- Found PythonInterp: S:/OSSCICD/workspace/externals/python-2.7.11-Maya-2020+-
win/libs/python.exe (found version "2.7.11")

```

```
-- Found PythonLibs: optimized;S:/OSSCICD/workspace/externals/python-2.7.11-
Maya-2020+-win/libs/python27.lib;debug;C:/Python27/libs/python27_d.lib (found
version "2.7.11")
PYTHON_ARCH: 64
-- CLANG: S:\OSSCICD\workspace\pyside_5.12.5\artifactory\libclang,
S:/OSSCICD/workspace/pyside_5.12.5/artifactory/libclang/lib/libclang.lib
detected by LLVM_INSTALL_DIR
-- Looking for C++ include clang-c/Index.h
-- Looking for C++ include clang-c/Index.h - found
-- Found Git: C:/Program Files/Git/cmd/git.exe (found version
"2.20.1.windows.1")
PYTHONLIBS_FOUND: TRUE
PYTHON_LIBRARIES: optimizedS:/OSSCICD/workspace/externals/python-2.7.11-Maya-
2020+-win/libs/python27.libdebugC:/Python27/libs/python27_d.lib
PYTHON_INCLUDE_DIRS: S:/OSSCICD/workspace/externals/python-2.7.11-Maya-2020+-
win/Include
PYTHON_DEBUG_LIBRARIES: C:/Python27/libs/python27_d.lib
PYTHONINTERP_FOUND: TRUE
PYTHON_EXECUTABLE: S:/OSSCICD/workspace/externals/python-2.7.11-Maya-2020+-
win/libs/python.exe
PYTHON_VERSION: 2.7.11
PYTHON_EXTENSION_SUFFIX:
-- PYTHON_EXTENSION_SUFFIX:
-- PYTHON_CONFIG_SUFFIX: -python2.7
-- PYTHON_SHARED_LIBRARY_SUFFIX: -python2.7
CMake Warning at ApiExtractor/CMakeLists.txt:61 (message):
  libxslt and/or libxml not found, falling back to QtXmlPatterns
  (QTBUG-66925)
PYTHON_NUMPY_LOCATION:
-- SHIBOKEN_PYTHON_INCLUDE_DIRS computed to value:
'S:/OSSCICD/workspace/externals/python-2.7.11-Maya-2020+-win/Include'
-- SHIBOKEN_PYTHON_LIBRARIES computed to value:
'S:/OSSCICD/workspace/externals/python-2.7.11-Maya-2020+-win/libs/python27.lib'
-- sphinx-build - not found! doc target disabled
-- Tests will be generated avoiding the protected hack!
-- Configuring done
-- Generating done
CMake Warning:
  Manually-specified variables were not used by the project:
QT_SRC_DIR
Qt5Help_DIR
```

## macOS

```
+ export QTVERSION=5.12.5
+ QTVERSION=5.12.5
+ bash
/local/S/workspace/pyside_5.12.5/src/scripts/adsk_maya_build_pyside2_osx.sh
/local/S/workspace/pyside_5.12.5
QTVERSION=5.12.5
/
Library/Frameworks/Python.framework/Versions/2.7/lib/python2.7/distutils/dist.p
y:267: UserWarning: Unknown distribution option:
'long_description_content_type'
warnings.warn(msg)
***** Exception while trying to prepare bdist_wheel override class: No module
named wheel. Skipping wheel overriding.
```



```

running build
Python architecture is 64bit
Inserting path '/Library/Frameworks/Python.framework/Versions/2.7/bin' to
environment
Inserting path '/local/S/workspace/pyside_5.12.5/artifactory/qt_5.12.5/bin' to
environment
=====
Package version: 5.12.5
Build type: Release
Build tests: False
---
Make path: /usr/bin/make
Make generator: Unix Makefiles
Make jobs: -j8
---
setup.py directory: /local/S/workspace/pyside_5.12.5/src
Build scripts directory: /local/S/workspace/pyside_5.12.5/src/build_scripts
Sources directory: /local/S/workspace/pyside_5.12.5/src/sources
Building shiboken2 will create and touch directories
in the following order:
make build directory (py*_build/**) ->
make install directory (py*_install/**) ->
setuptools build directory (build/**) ->
setuptools install directory
(usually path-installed-python/lib/python*/site-packages/*)
make build directory: /local/S/workspace/pyside_5.12.5/src/pyside2_build/py2.7-
qt5.12.5-64bit-release
make install directory:
/local/S/workspace/pyside_5.12.5/src/pyside2_install/py2.7-qt5.12.5-64bit-
release
setuptools build directory:
/local/S/workspace/pyside_5.12.5/src/build/lib.macosx-10.12-x86_64-2.7
setuptools install directory:
/Library/Frameworks/Python.framework/Versions/2.7/lib/python2.7/site-packages
make-installed site-packages directory:
/local/S/workspace/pyside_5.12.5/src/pyside2_install/py2.7-qt5.12.5-64bit-
release/lib/python2.7/site-packages
(only relevant for copying files from 'make install directory'
to 'setuptools build directory'
---
Python executable:
/Library/Frameworks/Python.framework/Versions/2.7/Resources/Python.app/Contents
/MacOS/Python
Python includes:
/Library/Frameworks/Python.framework/Versions/2.7/include/python2.7
Python library:
/Library/Frameworks/Python.framework/Versions/2.7/lib/libpython2.7.dylib
Python prefix: /Library/Frameworks/Python.framework/Versions/2.7
Python scripts: /Library/Frameworks/Python.framework/Versions/2.7/bin
---
Qt qmake: /local/S/workspace/pyside_5.12.5/artifactory/qt_5.12.5/bin/qmake
Qt version: 5.12.5
Qt bins: /local/S/workspace/pyside_5.12.5/artifactory/qt_5.12.5/bin
Qt docs: /local/S/workspace/pyside_5.12.5/artifactory/qt_5.12.5/doc
Qt plugins: /local/S/workspace/pyside_5.12.5/artifactory/qt_5.12.5/plugins
---
MACOSX_DEPLOYMENT_TARGET set to: 10.12

```

=====

```
Creating build folder /local/S/workspace/pyside_5.12.5/src/pyside2_build/py2.7-qt5.12.5-64bit-release...
Creating install folder
/local/S/workspace/pyside_5.12.5/src/pyside2_install/py2.7-qt5.12.5-64bit-release...
Building module shiboken2...
Creating module build folder
/local/S/workspace/pyside_5.12.5/src/pyside2_build/py2.7-qt5.12.5-64bit-release/shiboken2...
Qt Source dir: /local/S/workspace/pyside_5.12.5/artifactory/Src/qtbase
Configuring module shiboken2
(/local/S/workspace/pyside_5.12.5/src/sources/shiboken2)...
Running process in directory
/local/S/workspace/pyside_5.12.5/src/pyside2_build/py2.7-qt5.12.5-64bit-release/shiboken2: command /usr/local/bin/cmake -G "Unix Makefiles"
-DBUILD_TESTS=False
-DQt5Help_DIR=/local/S/workspace/pyside_5.12.5/artifactory/qt_5.12.5/doc
-DCMAKE_BUILD_TYPE=Release
-DCMAKE_INSTALL_PREFIX=/local/S/workspace/pyside_5.12.5/src/pyside2_install/py2.7-qt5.12.5-64bit-release
/local/S/workspace/pyside_5.12.5/src/sources/shiboken2
-DPYTHON_EXECUTABLE=/Library/Frameworks/Python.framework/Versions/2.7/Resources/Python.app/Contents/MacOS/Python
-DPYTHON_INCLUDE_DIR=/Library/Frameworks/Python.framework/Versions/2.7/include/python2.7
-DPYTHON_LIBRARY=/Library/Frameworks/Python.framework/Versions/2.7/lib/libpython2.7.dylib -DQT_SRC_DIR=/local/S/workspace/pyside_5.12.5/artifactory/Src/qtbase
-DPACKAGE_SETUP_PY_PACKAGE_VERSION=5.12.5 -DPACKAGE_SETUP_PY_PACKAGE_TIMESTAMP=
-DCMAKE_INSTALL_RPATH_USE_LINK_PATH=yes
-DCMAKE_OSX_SYSROOT=/Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX10.14.sdk -DCMAKE_OSX_DEPLOYMENT_TARGET=10.12
-- The C compiler identification is AppleClang 10.0.0.10001145
-- The CXX compiler identification is AppleClang 10.0.0.10001145
-- Check for working C compiler:
/Applications/Xcode.app/Contents/Developer/Toolchains/XcodeDefault.xctoolchain/usr/bin/cc
-- Check for working C compiler:
/Applications/Xcode.app/Contents/Developer/Toolchains/XcodeDefault.xctoolchain/usr/bin/cc -- works
-- Detecting C compiler ABI info
-- Detecting C compiler ABI info - done
-- Detecting C compile features
-- Detecting C compile features - done
-- Check for working CXX compiler:
/Applications/Xcode.app/Contents/Developer/Toolchains/XcodeDefault.xctoolchain/usr/bin/c++
-- Check for working CXX compiler:
/Applications/Xcode.app/Contents/Developer/Toolchains/XcodeDefault.xctoolchain/usr/bin/c++ -- works
-- Detecting CXX compiler ABI info
-- Detecting CXX compiler ABI info - done
-- Detecting CXX compile features
-- Detecting CXX compile features - done
-- Found LibXml2: /usr/lib/libxml2.dylib (found suitable version "2.9.4",
minimum required is "2.6.32")
```



```
-- Found LibXslt: /usr/lib/libxslt.dylib (found suitable version "1.1.29",
minimum required is "1.1.19")
-- Found PythonInterp:
/Library/Frameworks/Python.framework/Versions/2.7/Resources/Python.app/Contents
/MacOS/Python (found version "2.7.15")
-- Found PythonLibs:
/Library/Frameworks/Python.framework/Versions/2.7/lib/libpython2.7.dylib (found
version "2.7.15")
PYTHON_ARCH: 64
-- CLANG: /local/S/workspace/pyside_5.12.5/artifactory/libclang,
/local/S/workspace/pyside_5.12.5/artifactory/libclang/lib/libclang.dylib
detected by CLANG_INSTALL_DIR
-- Looking for C++ include clang-c/Index.h
-- Looking for C++ include clang-c/Index.h - found
-- Found Git: /usr/local/bin/git (found version "2.20.1")
PYTHONLIBS_FOUND: TRUE
PYTHON_LIBRARIES:
/Library/Frameworks/Python.framework/Versions/2.7/lib/libpython2.7.dylib
PYTHON_INCLUDE_DIRS:
/Library/Frameworks/Python.framework/Versions/2.7/include/python2.7
PYTHON_DEBUG_LIBRARIES:
PYTHONINTERP_FOUND: TRUE
PYTHON_EXECUTABLE:
/Library/Frameworks/Python.framework/Versions/2.7/Resources/Python.app/Contents
/MacOS/Python
PYTHON_VERSION: 2.7.15
PYTHON_EXTENSION_SUFFIX:
-- PYTHON_EXTENSION_SUFFIX:
-- PYTHON_CONFIG_SUFFIX: -python2.7
-- PYTHON_SHARED_LIBRARY_SUFFIX: -python2.7v
-- !!! The generated bindings will be installed on
/local/S/workspace/pyside_5.12.5/src/pyside2_install/py2.7-qt5.12.5-64bit-
release/lib/python2.7/site-packages, is it right!?
PYTHON_NUMPY_LOCATION:
-- SHIBOKEN_PYTHON_INCLUDE_DIRS computed to value:
'/Library/Frameworks/Python.framework/Versions/2.7/include/python2.7'
-- SHIBOKEN_PYTHON_LIBRARIES computed to value: '-undefined dynamic_lookup'
-- sphinx-build - not found! doc target disabled
-- Configuring done
-- Generating done
CMake Warning:
  Manually-specified variables were not used by the project:
    QT_SRC_DIR
    Qt5Help_DIR
```