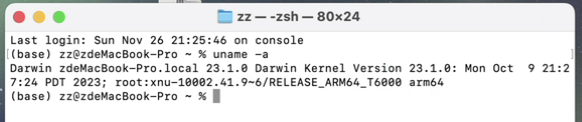
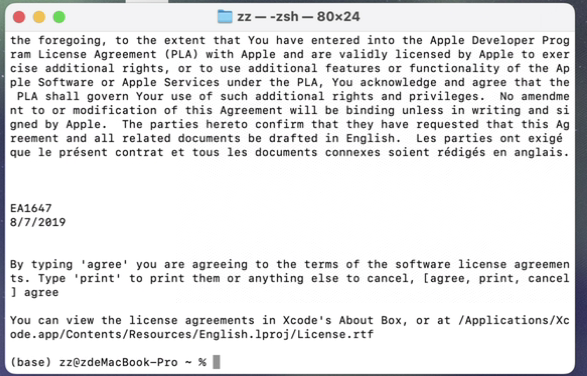
# 系统基本信息



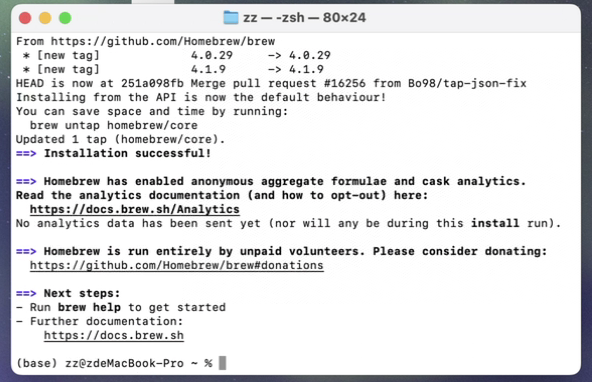


# 安装ROS2

文档：[macOS (source) — ROS 2 Documentation: Foxy documentation --- macOS （源代码） — ROS 2 Documentation： Foxy 文档](https://docs.ros.org/en/foxy/Installation/Alternatives/macOS-Development-Setup.html#system-requirements)



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报错：

Running setup.py install for pygraphviz ... error

ERROR: Command errored out with exit status 1:

command: /usr/local/bin/python3 -u -c 'import io, os, sys, setuptools, tokenize; sys.argv[0] = '"'"'/private/var/folders/1z/lj64\_w8n1x341xxj\_0d4tsq00000gn/T/pip-install-qzz\_kfiy/pygraphviz\_81f2fe9030254edda698e47cb83e5706/setup.py'"'"'; \_\_file\_\_='"'"'/private/var/folders/1z/lj64\_w8n1x341xxj\_0d4tsq00000gn/T/pip-install-qzz\_kfiy/pygraphviz\_81f2fe9030254edda698e47cb83e5706/setup.py'"'"';f = getattr(tokenize, '"'"'open'"'"', open)(\_\_file\_\_) if os.path.exists(\_\_file\_\_) else io.StringIO('"'"'from setuptools import setup; setup()'"'"');code = f.read().replace('"'"'\r\n'"'"', '"'"'\n'"'"');f.close();exec(compile(code, \_\_file\_\_, '"'"'exec'"'"'))' install --record /private/var/folders/1z/lj64\_w8n1x341xxj\_0d4tsq00000gn/T/pip-record-27fsdtoc/install-record.txt --single-version-externally-managed --compile --install-headers /Library/Frameworks/Python.framework/Versions/3.9/include/python3.9/pygraphviz

cwd: /private/var/folders/1z/lj64\_w8n1x341xxj\_0d4tsq00000gn/T/pip-install-qzz\_kfiy/pygraphviz\_81f2fe9030254edda698e47cb83e5706/

Complete output (68 lines):

running install

/Library/Frameworks/Python.framework/Versions/3.9/lib/python3.9/site-packages/setuptools/\_distutils/cmd.py:66: SetuptoolsDeprecationWarning: setup.py install is deprecated.

!!

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Please avoid running ``setup.py`` directly.

Instead, use pypa/build, pypa/installer or other

standards-based tools.

See https://blog.ganssle.io/articles/2021/10/setup-py-deprecated.html for details.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

!!

self.initialize\_options()

running build

running build\_py

creating build

creating build/lib.macosx-10.9-x86\_64-cpython-39

creating build/lib.macosx-10.9-x86\_64-cpython-39/pygraphviz

copying pygraphviz/scraper.py -> build/lib.macosx-10.9-x86\_64-cpython-39/pygraphviz

copying pygraphviz/graphviz.py -> build/lib.macosx-10.9-x86\_64-cpython-39/pygraphviz

copying pygraphviz/\_\_init\_\_.py -> build/lib.macosx-10.9-x86\_64-cpython-39/pygraphviz

copying pygraphviz/agraph.py -> build/lib.macosx-10.9-x86\_64-cpython-39/pygraphviz

copying pygraphviz/testing.py -> build/lib.macosx-10.9-x86\_64-cpython-39/pygraphviz

creating build/lib.macosx-10.9-x86\_64-cpython-39/pygraphviz/tests

copying pygraphviz/tests/test\_unicode.py -> build/lib.macosx-10.9-x86\_64-cpython-39/pygraphviz/tests

copying pygraphviz/tests/test\_scraper.py -> build/lib.macosx-10.9-x86\_64-cpython-39/pygraphviz/tests

copying pygraphviz/tests/test\_readwrite.py -> build/lib.macosx-10.9-x86\_64-cpython-39/pygraphviz/tests

copying pygraphviz/tests/test\_string.py -> build/lib.macosx-10.9-x86\_64-cpython-39/pygraphviz/tests

copying pygraphviz/tests/\_\_init\_\_.py -> build/lib.macosx-10.9-x86\_64-cpython-39/pygraphviz/tests

copying pygraphviz/tests/test\_html.py -> build/lib.macosx-10.9-x86\_64-cpython-39/pygraphviz/tests

copying pygraphviz/tests/test\_node\_attributes.py -> build/lib.macosx-10.9-x86\_64-cpython-39/pygraphviz/tests

copying pygraphviz/tests/test\_drawing.py -> build/lib.macosx-10.9-x86\_64-cpython-39/pygraphviz/tests

copying pygraphviz/tests/test\_repr\_mimebundle.py -> build/lib.macosx-10.9-x86\_64-cpython-39/pygraphviz/tests

copying pygraphviz/tests/test\_subgraph.py -> build/lib.macosx-10.9-x86\_64-cpython-39/pygraphviz/tests

copying pygraphviz/tests/test\_close.py -> build/lib.macosx-10.9-x86\_64-cpython-39/pygraphviz/tests

copying pygraphviz/tests/test\_edge\_attributes.py -> build/lib.macosx-10.9-x86\_64-cpython-39/pygraphviz/tests

copying pygraphviz/tests/test\_clear.py -> build/lib.macosx-10.9-x86\_64-cpython-39/pygraphviz/tests

copying pygraphviz/tests/test\_layout.py -> build/lib.macosx-10.9-x86\_64-cpython-39/pygraphviz/tests

copying pygraphviz/tests/test\_attribute\_defaults.py -> build/lib.macosx-10.9-x86\_64-cpython-39/pygraphviz/tests

copying pygraphviz/tests/test\_graph.py -> build/lib.macosx-10.9-x86\_64-cpython-39/pygraphviz/tests

running egg\_info

writing pygraphviz.egg-info/PKG-INFO

writing dependency\_links to pygraphviz.egg-info/dependency\_links.txt

writing top-level names to pygraphviz.egg-info/top\_level.txt

reading manifest file 'pygraphviz.egg-info/SOURCES.txt'

reading manifest template 'MANIFEST.in'

warning: no files found matching '\*.png' under directory 'doc'

warning: no files found matching '\*.txt' under directory 'doc'

warning: no files found matching '\*.css' under directory 'doc'

warning: no previously-included files matching '\*~' found anywhere in distribution

warning: no previously-included files matching '\*.pyc' found anywhere in distribution

warning: no previously-included files matching '.svn' found anywhere in distribution

no previously-included directories found matching 'doc/build'

adding license file 'LICENSE'

writing manifest file 'pygraphviz.egg-info/SOURCES.txt'

copying pygraphviz/graphviz.i -> build/lib.macosx-10.9-x86\_64-cpython-39/pygraphviz

copying pygraphviz/graphviz\_wrap.c -> build/lib.macosx-10.9-x86\_64-cpython-39/pygraphviz

running build\_ext

building 'pygraphviz.\_graphviz' extension

creating build/temp.macosx-10.9-x86\_64-cpython-39

creating build/temp.macosx-10.9-x86\_64-cpython-39/pygraphviz

gcc -Wno-unused-result -Wsign-compare -Wunreachable-code -fno-common -dynamic -DNDEBUG -g -fwrapv -O3 -Wall -arch x86\_64 -g -DSWIG\_PYTHON\_STRICT\_BYTE\_CHAR -Iopt/homebrew/Cellar/portaudio/19.7.0/include/ -I/Library/Frameworks/Python.framework/Versions/3.9/include/python3.9 -c pygraphviz/graphviz\_wrap.c -o build/temp.macosx-10.9-x86\_64-cpython-39/pygraphviz/graphviz\_wrap.o

pygraphviz/graphviz\_wrap.c:3020:10: fatal error: 'graphviz/cgraph.h' file not found

#include "graphviz/cgraph.h"

^~~~~~~~~~~~~~~~~~~

1 error generated.

error: command '/usr/bin/gcc' failed with exit code 1

----------------------------------------

ERROR: Command errored out with exit status 1: /usr/local/bin/python3 -u -c 'import io, os, sys, setuptools, tokenize; sys.argv[0] = '"'"'/private/var/folders/1z/lj64\_w8n1x341xxj\_0d4tsq00000gn/T/pip-install-qzz\_kfiy/pygraphviz\_81f2fe9030254edda698e47cb83e5706/setup.py'"'"'; \_\_file\_\_='"'"'/private/var/folders/1z/lj64\_w8n1x341xxj\_0d4tsq00000gn/T/pip-install-qzz\_kfiy/pygraphviz\_81f2fe9030254edda698e47cb83e5706/setup.py'"'"';f = getattr(tokenize, '"'"'open'"'"', open)(\_\_file\_\_) if os.path.exists(\_\_file\_\_) else io.StringIO('"'"'from setuptools import setup; setup()'"'"');code = f.read().replace('"'"'\r\n'"'"', '"'"'\n'"'"');f.close();exec(compile(code, \_\_file\_\_, '"'"'exec'"'"'))' install --record /private/var/folders/1z/lj64\_w8n1x341xxj\_0d4tsq00000gn/T/pip-record-27fsdtoc/install-record.txt --single-version-externally-managed --compile --install-headers /Library/Frameworks/Python.framework/Versions/3.9/include/python3.9/pygraphviz Check the logs for full command output.

[MAC 安装 pygraphviz 找不到头文件 - 君君姐 - 博客园 (cnblogs.com)](https://www.cnblogs.com/WMT-Azura/p/9086246.html)

[完美解决：ERROR: the following packages/stacks could not have their rosdep keys resolvedto system depend\_我就是菜的博客-CSDN博客](https://blog.csdn.net/weixin_50518868/article/details/119717777)

