

modulenotfounderror in python pyinstaller app





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When Things Go Wrong — PyInstaller 3.3.1 documentation

https://pyinstaller.readthedocs.io/en/v3.3.1/when-things-go-wrong.html

It may happen that when you attempt to bundle your app either Pylnstaller itself, or your bundled app, terminates with a Python traceback. Then please consider ...



Feedback

No module named when using PyInstaller - Stack Overflow

https://stackoverflow.com/questions/.../no-module-named-when-using-pyinstaller ▼

Jan 26, 2017 - So if you import module A, pyinstaller sees this. But any ... There is no need to change anything in your python scripts. You can directly add the ...

ModuleNotFoundError with Pyinstaller 19 Mar 2019 exe-file created by **pyinstaller**, not find self-defined modules ... 11 Jan 2019 Django project to .exe with **Pyinstaller** - Missing modules ... 20 Apr 2018 Pylnstaller runs fine but exe file errors: No module named, Failed ... 20 Oct 2017 More results from stackoverflow com

ModuleNotFoundError: No module named 'Pylnstaller' · Issue #356 ...

https://github.com/Azure/azure-functions-python-worker/issues/356 ▼

Mar 5, 2019 - ... my Python module, I get the following error ModuleNotFoundError: No module ... Timestamp: Function App name: NA; Function name(s) (as ...

problems with pyinstaller · Issue #538 · librosa/librosa · GitHub

https://github.com/librosa/librosa/issues/538 ▼

Mar 29, 2017 - Ok so I did this: pyinstaller test.py and test.py is the file which import ... I uninstalled numpy from my python environment and downloaded the ...

Missing: app | Must include: app

Issues When Using auto-py-to-exe - Nitratine

https://nitratine.net/blog/post/issues-when-using-auto-py-to-exe/ ▼

Nov 17, 2018 - Typically though, errors brought up in Pylnstaller are due to ... The interface uses Chromes app mode and a small Python server in the backend ModuleNotFoundError: No module named x / ImportError: No module named x.

[PDF] PyInstaller Documentation - Read the Docs

https://readthedocs.org/projects/pyinstaller/downloads/pdf/v3.3.1/ ▼

Apr 8, 2018 - The user can run the packaged app without installing a Python interpreter or any modules. Pylnstaller supports Python 2.7 and Python 3.3+, and correctly bundles the major Python packages such as numpy, PyQt, Django, wxPython, and others.

3 Steps convert .py to .exe - TomTom - Medium

https://medium.com/@tomtom.analytics/3-steps-convert-py-to-exe-e9ccd64a502 ▼

Sep 4, 2018 - Install pyinstaller with command "pip install pyinstaller"; "pyinstaller.exe" will located in .../Scripts/; With ... ModuleNotFoundError: No module named 'pandas. ... Then, type the following command on the cmd to make a standalone application ... Topic Modeling and Data Visualization with Python/Flask.



modulenotfounderror in python pyinstaller app





Sep 9, 2018 - Pylnstaller bundles a Python application and all its dependencies into a single package.

Missing: modulenotfounderror | Must include: modulenotfounderror

How to compile python 3.7 to exe with pyinstaller? : learnpython ...

https://www.reddit.com/.../learnpython/.../how_to_compile_python_37_to_exe_with_... ▼ Oct 19, 2018 - 3 posts - 3 authors

I'm making a console based game in python and I'm trying to compile it into an exe with pyinstaller. When I run "pyinstaller --onefile...

Error with Pyinstaller Modules - Python Forum

https://python-forum.io/Thread-Error-with-Pyinstaller-Modules ▼

Jan 16, 2017 - Already tried multiple re-installations of Python but still Pylnstaller ... I followed your steps and was able to build the application in the venv and ...

More results

Searches related to modulenotfounderror in python pyinstaller app

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No module named when using PyInstaller

Ask Question



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I try to compile a Python project under Windows 7 using Pylnstaller. The project works fine, there are no issues, however when I try to compile it the result doesn't work. Though I get no warnings during compilation there are many in the warnmain.txt





file in the build directory: warnmain.txt

I don't really understand those warnings, for example "no module named numpy.pi" since numpy.pi is no module but a number. I never tried to import numpy.pi. I did import numpy and matplotlib explicitly. In addition I'm using PyQt4. I thought the error might be related to those libraries.

However I was able to compile a simple script which uses numpy succesfully:

```
import sys
from PyQt4 import QtGui, QtCore
import numpy as np
class MainWindow(QtGui.QMainWindow):
    def __init__(self):
        QtGui.QMainWindow. init (self)
        self.pb = QtGui.QPushButton(str(np.pi), self)
app = QtGui.QApplication(sys.argv)
main = MainWindow()
main.show()
sys.exit(app.exec_())
```

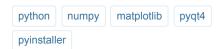
Successfully here means that the created executable file actually showed the desired output. However there is also a warnmain.txt file created which contains exactly the same 'warnings' as the one before. So I guess the fact that compiling my actual project does not give any success is not (or at least not only) related to those warnings. But what

else could be the error then? The only output during compilation are 'INFO's and none of the is a negative statement.

I did not specify an additional hook directory but the hooks where down using the default directory as far as I could read from the compile output, e.g. hook-matplotlib was executed. I could not see any hook for numpy neither could I for my small example script but this one worked. I used the following imports in my files (not all in the same but in different ones):

```
import numpy as np
import matplotlib.pyplot as ppl
from matplotlib.backends.backend_qt4agg import FigureCanvasQTAgg as FigureCanvas
from matplotlib.backends.backend_qt4agg import NavigationToolbar2QTAgg as
NavigationToolbar
from PyQt4 import QtGui, QtCore
import json
import sys
import numpy # added this one later
import matplotlib # added this one later
```

Since Pylnstaller does not give any errors/warnings I could not figure out if the problem is related to the libraries or if there is something else to be considered.







asked Sep 8 '14 at 21:34



do you get an error when you try to launch your program from the command line? or it just wont start and nothing is printed (does qt redirect stdout to some other place like an output window that gets closed when you crash?)... to further my comment I suspect you have a crash (probably from something that uses json/xml resources or something (not import xxxx) ... and the error message is being printed to some QT window that ends up closing when you crash ... see if qt.App has a redirect=False option or something to keep the stdout - Joran Beasley

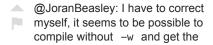
Sep 8 '14 at 22:02 /



Interestingly, if I were to do something like import

numpy.sinh | get | ImportError: No module named sinh and it is only when | do import numpy.numpy.sinh that | get | ImportError: No module | named numpy.sinh . Have you checked | PyInstaller finding out | what went wrong? to grab errors / verbose imports / debug info? - ssnobody Sep 8 '14 at 22:05 /

1 @JoranBeasley: I just tried to launch the exe from the cmd without any result, but for compiling I used the flag -w (see pythonhosted.org/PyInstaller/#opti ons-for-the-executable-output) which prevents Windows from launching a console for any input/output. If I'd compile without -w I cannot get the graphical user interface. However the program works fine when invoking from the interpreter, so I don't think it's an error inside. @ssnobody: I'm aware of that link but it didn't bring any benefits for me. import numpy.sinh won't work since sinh is no module. - a guest Sep 8 '14 at 22:23 🧪



GUI. However if I do I get a console where I can see for a very short moment (far to short to actually read) that something's written there, but then the application terminates. The GUI does not appear. I try to get this stdout somehow to a file so I can actually read it. — a_guest Sep 8 '14 at 22:36

@JoranBeasley Thanks man, your suggestion was just the right way! There were actually some libraries missing (which I fixed by just importing them, see my edited question). In case you're not posting an answer I'll just summarize it in a short one. Thanks! – a_guest Sep 8 '14 at 23:16

5 Answers



Had a similar problem with no module named FileDialog. Discovered that

12

with version 3.2, I could use

pyinstaller --hidden-import FileDialog ...

instead of modifying my main script.

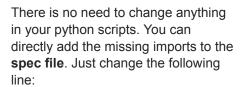
answered Nov 8 '16 at 10:03



129 1 6



Pyinstaller won't see second level **imports**. So if you import module *A*, pyinstaller sees this. But any additional module that is imported in A will not be seen.



hiddenimports=[],

to

hiddenimports=["Tkinter", "FileDia

answered Jan 25 '17 at 21:44









The problem were some runtime dependencies of matplotlib. So the compiling was fine while running the program threw some errors. Because the terminal closed itself immediately I didn't realize that. After redirecting stdout and stderr to a file I could see that I missed the libraries Tkinter and FileDialog. Adding two import s at the top of the main solved this problem.



answered Sep 15 '14 at 12:25

a guest



7,858 3 15 46

1 This is the redirect command I used: myprogram.exe 1> errors.txt 2>&1 --- I got the same result as you... I was missing Tkinter and FileDialog modules as well:) Thanks, much appreciated. – panofish Jul 13 '15 at 14:04

So is the problem that PyInstaller doesn't pick up second level imports? Or was this not a project with a setup.py? – Efren Mar 3 '16 at 3:25

Yes. If you import a module and this module imports other modules itself then PyInstaller apparently won't realize those second level imports. — a_guest Mar 4 '16 at 9:58



If the matter is that you don't need Tkinter and friends because you are using PyQt4, then it might be best to avoid loading Tkinter etc altogether. Look into /etc/matplotlibrc and change the defaults to PyQt4, see the 'modified' lines below:

CONFIGURATION BEGINS HERE

The default backend; one of GTK
CocoaAgg MacOSX Qt4Agg Qt5Agg Tk
Template.

You can also deploy your own bac
referring to the module name (wh

'module://my_backend'.

#modified

#backend : TkAgg backend : Qt4Agg

If you are using the Qt4Agg back # to use the PyQt4 bindings or the # the underlying 0t4 tealbit

the underlying Qt4 toolkit.

#modified

answered Apr 7 '17 at 17:26





I had the same problem with pyinstaller 3.0 and weblib . Importing it in the main didn't help.



Upgrading to 3.1 and deleting all build files helped.

pip install --upgrade pyinstaller

answered Jan 12 '16 at 21:06



1,236 11 13