

## How to install python opencv through Conda?

I'm trying to install opencv for python through anaconda, but I can't seem to figure this out.

I tried

```
conda install opencv
conda install cv2
```

I also tried searching

```
conda search cv
```

No cigar. I ran across this which lists opencv as an included package:

<http://docs.continuum.io/anaconda/pkgs.html>

After running `conda info` I noticed my version is 3.4.1 but I couldn't seem to find any information about this version online. I'm pretty confused about this.

Am I missing something pretty obvious here? If opencv was available for a previous version of anaconda, then why wouldn't it be available for the newer version? And why does that link only show me docs for version 1.9.2?

python opencv anaconda conda

asked Apr 16 '14 at 20:23

Chet

3,83543264

- are you on linux? – M4rtini Apr 16 '14 at 20:26
- 1the current opencv wrapper module is called cv2. (the first one in you list is an outdated 3rd party wrapper, the 3rd one is the outdated c-api wrapper, you should use none of those) - unfortunately, i never met a person running it successfully on anaconda. can't you use a regular python 2.7 ? – berak Apr 16 '14 at 20:28
- 3There's nothing with anaconda that prevents you from using it with opencv. It's just not included in the conda install except for linux. You can get install binaries files from here for windows. – M4rtini Apr 16 '14 at 20:31
- ah, thanks, M4rtini, i was obviously wrong above. – berak Apr 16 '14 at 21:21
- I'm on MacOSX. Only available on linux? whats with that? how did you find that? – Chet Apr 16 '14 at 22:54


|

### 28 Answers

You can install it using binstar:

```
conda install -c https://conda.binstar.org/menpo opencv
```

answered Dec 25 '14 at 19:55

jonnycowboy

77152

- 1I tried using this method to install OpenCV, but am running into an issue where when I type import cv I get the error DLL load failed: The specified module could not be found. I was wondering if you ran into this issue during your install. – cogle Dec 26 '14 at 6:18
- 5Worked for me on windows 7 – waldol1 Jun 9 '15 at 20:32
- This was a bug in me copying the files, it should work now – BeRecursive Jun 30 '15 at 13:20
- 1This works on OSX 10.10.5 with conda 13.8.4 The only "minor" issue is that it requires numpy 1.10.1 which is ok but I ran conda update --all and some libraries required a downgrade to 1.9 in order to run. – mercergeoinfo Nov 12 '15 at 9:23
- 2This worked fine with Anaconda 2.7 on Win10 64bit, whereas `conda install opencv` did not. – Anton Schwaighofer Apr 18 '16 at 12:34

|

`conda install opencv` currently works for me on UNIX/python2. This is worth trying first before consulting other solutions.

edited Nov 10 '16 at 23:41

answered Nov 21 '14 at 0:30

RussellStewart

2,4321819

- 1worked for me too – Ben Usman Apr 8 '15 at 20:33
- 2It worked for me three, on Ubuntu 14.04. :-) THANKS! – Rafael\_Espericueta Apr 11 '15 at 1:23
- 9Not with python 3.4: Error: Unsatisfiable package specifications. – Andy Hayden Aug 13 '15 at 3:33
- 6Using just "conda install opencv" on Ubuntu 14.04 with Anaconda 2.7 and PyCharm throws an error when I use 'cv2.imshow(name,img)' that indicates that the package needs to be rebuilt with "GTK+ 2.x" support, so does not appear to be useful for somebody using PyCharm as an IDE on ubuntu. – Phil Glau Dec 9 '15 at 5:12
- 13doesn't work on win-64 – endolith Dec 20 '15 at 5:08

|

This worked for me (on Ubuntu and conda 3.18.3):

```
conda install --channel https://conda.anaconda.org/menpo opencv3
```

The command above was what was shown to me when I ran the following:

```
anaconda show menpo/opencv3
```


This was the output:

```
To install this package with conda run:
conda install --channel https://conda.anaconda.org/menpo opencv3
```

I tested the following in python without errors:

```
>>> import cv2
>>>
```

answered Oct 31 '15 at 3:32

 Joben R. Ilagan

785 7 6

5

Trying many other ways to install opencv3, this finally worked for me on OSX 10.10.5 – Merlin Nov 24 '15 at 15:34

4

works on win-64 too – endolith Dec 20 '15 at 13:51

1

Up you go sir! This worked for Ubuntu 14.04, Anaconda with Python 3.5 – arunatebel Jan 23 '16 at 16:45

2

Worked for me too on Windows 10 – dshgna Feb 11 '16 at 12:45

1

Superb. Worked wonderfully well. tried many other options and thank fully I found this. Thank you so much. Windows 8.1 X64 – Natarajan Raman Mar 21 '16 at 11:48

|

I have summarized my now fully working solution [OpenCV-Python - How to install OpenCV-Python package to Anaconda \(Windows\)](#). Nevertheless I've copied and pasted the important bits to this post.

Currently, I am using Windows 8.1 and 64-bit machine, [Anaconda](#) as IDE for Python 2.x.

Note: if you are on Windows 10 (or above) and if the below instruction works, please could you kindly add a comment? This will help out the community a lot! :-)

### TL;DR

To use OpenCV fully with Anaconda (and Spyder IDE), we need to:

1. Download the OpenCV package from [the official OpenCV site](#)
2. Copy and paste the `cv2.pyd` to the Anaconda site-packages directory.
3. Set user environmental variables so that Anaconda knows where to find the FFMPEG utility.
4. Do some testing to confirm OpenCV and FFMPEG are now working.

(Read on for the detail instructions...)

### Prerequisite

#### Install Anaconda

Anaconda is essentially a nicely packaged Python IDE that is shipped with tons of useful packages, such as NumPy, Pandas, IPython Notebook, etc. It seems to be recommended everywhere in the scientific community. Check out [Anaconda](#) to get it installed.

#### Install OpenCV-Python to Anaconda

Cautious Note: I originally tried out installing the binstar.org opencv package, as suggested. That method however does not include the FFMPEG codec - i.e. you may be able to use OpenCV but you won't be able to process videos.

The following instruction works for me is inspired by [this OpenCV Youtub video](#). So far I have got it working on both my Desktop and Laptop. Both 64-bit machines and Windows 8.1.

#### Download OpenCV Package

Firstly, go to the [official OpenCV site](#) to download the complete OpenCV package. Pick a version you like (2.x or 3.x). I am on Python 2.x and OpenCV 3.x - mainly because this is how the [OpenCV-Python Tutorials](#) are setup/based on.

In my case, I've extracted the package (essentially a folder) straight to my C drive. ( `C:\opencv` ).

#### Copy and Paste the cv2.pyd file

The Anaconda Site-packages directory (e.g. `C:\Users\Johnny\Anaconda\Lib\site-packages` in my case) contains the Python packages that you may import. Our goal is to copy and paste the `cv2.pyd` file to this directory (so that we can use the `import cv2` in our Python codes.).

To do this, copy the `cv2.pyd` file...

From this OpenCV directory (the beginning part might be slightly different on your machine):

```
# Python 2.7 and 32-bit machine:
C:\opencv\build\python\2.7\x84

# Python 2.7 and 64-bit machine:
C:\opencv\build\python\2.7\x64
```

To this Anaconda directory (the beginning part might be slightly different on your machine):

```
C:\Users\Johnny\Anaconda\Lib\site-packages
```

After performing this step we shall now be able to use `import cv2` in Python code. BUT, we still need to do a little bit more work to get FFMPEG (video codec) to work (to enable us to do things like processing videos.)

#### Set Enviromental Variables

Right-click on "My Computer" (or "This PC" on Windows 8.1) -> left-click Properties -> left-click "Advanced" tab -> left-click "Environment Variables..." button.

Add a new User Variable to point to the OpenCV (either x86 for 32-bit system or x64 for 64-bit system.) I am currently on a 64-bit machine.

32-bit or 64 bit machine?	Variable	Value
32-bit	OPENCV_DIR`	`C:\opencv\build\x86\vc12`
64-bit	OPENCV_DIR`	`C:\opencv\build\x64\vc12`

Append `%OPENCV_DIR%\bin` to the User Variable `PATH` .

For example, my `PATH` user variable looks like this...

Before:

```
C:\Users\Johnny\Anaconda;C:\Users\Johnny\Anaconda\Scripts
```

After:

```
C:\Users\Johnny\Anaconda;C:\Users\Johnny\Anaconda\Scripts;%OPENCV_DIR%\bin
```

This is it we are done! FFMPEG is ready to be used!

### Test to confirm

We need to test whether we can now do these in Anaconda (via Spyder IDE):

- Import OpenCV package
- Use the FFMPEG utility (to read/write/process videos)

#### Test 1: Can we import OpenCV?

To confirm that Anaconda is now able to import the OpenCV-Python package (namely, `cv2` ), issue these in the IPython Console:

```
import cv2
print cv2.__version__
```

If the package `cv2` is imported ok with no errors, and the `cv2` version is printed out, then we are all good! Here is a snapshot:

[import-cv2-ok-in-anaconda-python-2.png](http://mathalope.co.uk/wp-content/uploads/2015/07/import-cv2-ok-in-anaconda-python-2.png) <http://mathalope.co.uk/wp-content/uploads/2015/07/import-cv2-ok-in-anaconda-python-2.png>

#### Test 2: Can we Use the FFMPEG codec?

Place a sample `input_video.mp4` video file in a directory. We want to test whether we can:

- read this `.mp4` video file, and
- write out a new video file (can be `.avi` or `.mp4` etc.)

To do this we need to have a test python code, call it `test.py` . Place it in the same directory as the sample `input_video.mp4` file.

This is what `test.py` may look like (I've listed out both newer and older version codes here - do let us know which one works / not work for you!):

(Newer verison...)

```
import cv2
cap = cv2.VideoCapture("input_video.mp4")
print cap.isOpened() # True = read video successfully. False - fail to read video.

fourcc = cv2.VideoWriter_fourcc(*'XVID')
out = cv2.VideoWriter("output_video.avi", fourcc, 20.0, (640, 360))
print out.isOpened() # True = write out video successfully. False - fail to write out video.

cap.release()
out.release()
```

(or the older version...)

```
import cv2
cv2.VideoCapture("input_video.mp4")
print cv2.isOpened() # True = read video successfully. False - fail to read video.

fourcc = cv2.cv.CV_FOURCC(*'XVID')
out = cv2.VideoWriter("output_video.avi",fourcc, 20.0, (640,360))
print out.isOpened() # True = write out video successfully. False - fail to write out video.

cap.release()
out.release()
```

This test is VERY IMPORTANT. If you'd like to process video files, you'd need to ensure that Anaconda / Spyder IDE can use the FFMPEG (video codec). It took me days to have got it working. But I hope it would take you much less time! :)

Note: one more very important tip when using the Anaconda Spyder IDE. Make sure you check the Current Working Directory (CWD)!!!

### Conclusion

To use OpenCV fully with Anaconda (and Spyder IDE), we need to:

1. Download the OpenCV package from [the official OpenCV site](#)
2. Copy and paste the `cv2.pyd` to the Anaconda site-packages directory.
3. Set user environmental variables so that Anaconda knows where to find the FFMPEG utility.
4. Do some testing to confirm OpenCV and FFMPEG are now working.

Good luck!

edited May 5 at 22:05

answered May 16 '15 at 22:39



[Atlas7](#)  
825 7 15

4 Brilliant answer! Note that if you're using conda environments, `cv2.pyd` should be added to the environment's `site-packages` folder (e.g. `C:\Users\cod3monk3y\Anaconda\envs\foo\Lib\site-packages\cv2.pyd` ). Also worth noting, the `.pyd` file is [just a Windows DLL](#) with a specific interface to play nicely with Python. – [cod3monk3y](#) Nov 4 '15 at 6:22

the code you posted above prints out true, true for me but the output is an empty 6kb video file. However, the code below writes properly to a file. (how do i get line breaks in these comments?) – [aquagremlin](#) Apr 6 '16 at 5:50

```
import cv2 cap = cv2.VideoCapture("BBunny_360x240_1mb.mp4") print cap.isOpened() fourcc = cv2.VideoWriter_fourcc(*'XVID') out = cv2.VideoWriter("output_video.avi", fourcc, 30.0, (320, 240)) print out.isOpened() while True: `ret, frame = cap.read()` `out.write(frame)` `cv2.imshow('frame',frame)` `if cv2.waitKey(1) & 0xFF ==ord('q'):` `break` cap.release() out.release() cv2.destroyAllWindows() – aquagremlin Apr 6 '16 at 5:51
```

sorry about the format try this: [link\(pastebin.com/cPKpJVbg\)](http://pastebin.com/cPKpJVbg) – [aquagremlin](#) Apr 6 '16 at 5:57

1 If i could up it more i would, best answer ever. I would just add, if you've installed python, uninstall it, conda has its own – [Mickey Perlstein](#) Oct 31 '16 at 16:33

|

Doesn't seem like the page you linked includes opencv anymore. (Funny, I do recall it being included at a previous point as well.)


In any case, installation of OpenCV into Anaconda, although unavailable through conda, is pretty trivial. You just need to download one file.

1. Download OpenCV from <http://opencv.org/downloads.html> and extract

2. From the extracted folder, copy the file from the extracted directory:  
opencv/build/python/2.7/(either x86 or x64, depending on your Anaconda version)/cv2.pyd to your Anaconda site-packages directory, e.g., C:\Anaconda\Lib\site-packages
3. To get ffmpeg within opencv to work, you'll have to add the directory that ffmpeg is located in to the path (e.g., opencv/sources/3rdparty/ffmpeg). Then you'll have to find the dll in that folder (e.g., opencv\_ffmpeg\_64.dll) and *copy or rename it* to a filename that includes the opencv version you are installing, (e.g., opencv\_ffmpeg249\_64) for 2.4.9.

Now at the python prompt you should be able to type "import cv2"...to verify that it works, type "print cv2.\_\_version\_\_" and it should print out the OpenCV version you downloaded.

edited Jul 4 '14 at 14:36



eculeus

801712

answered Jul 4 '14 at 5:31

Somebody also created a binstar package, which you should be able to download through Conda now: [binstar.org/menpo/opencv/files](#) – Ivo Flipse Aug 2 '14 at 15:09

can you tell me how to download opencv via conda ? I downloaded the mac package in the above link what do I do from there? – venuktan Aug 22 '14 at 7:55

@venuktan conda install opencv should do it. – freespace Sep 4 '14 at 11:54

@eculeus could you elaborate a little more on verifying ffmpeg. I can read from my webcam but am having trouble reading/writing video files. I looked in that directory 3rdparty/ffmpeg and renmaed dll to: opencv\_ffmpeg300\_64.dll You mention that ffmpeg should be in path. Do you mean path of windows PATH or of sys.path in python? – Paul May 14 '15 at 14:11

Note that you may need to import sys, then do a sys.path.append("C:/Anaconda/Lib/site-packages"). The above had suddenly stopped working and this solution came from here: [stackoverflow.com/questions/19876079/...](#) – user391339 Jun 9 '15 at 20:08

|

To install opencv in Anaconda start up the Anaconda command prompt and install the opencv with

```
conda install -c https://conda.anaconda.org/menpo opencv3
```


Test that it works in your Anaconda Spyder or IPython console with

```
import cv2
```

You can also check the installed version using

```
cv2.__version__
```

edited Jan 28 '16 at 8:35



Taiwo O. Adetiloye

336311

answered Jan 28 '16 at 8:28

This worked for me on Win 10, 64 bit. Works in Spyder. – pcomitz Dec 24 '16 at 17:35

I had exactly the same problem, and could not get conda to install OpenCV. However, I managed to install it with the OpenCV installer you find at this site:


<http://www.lfd.uci.edu/~gohlke/pythonlibs/>

His files are "Wheel" whl files that can be installed with pip, e.g.

pip install SomePackage-1.0-py2.py3-none-any.whl

in a command window. It worked with Spyder directly after executing this command for me. I have had the same experience with other packages, the above UC Irvine site is a gold mine.

answered Apr 7 '15 at 13:56



OnTheContrary

18124

I entered the following command in the command prompt:

```
conda install -c menpo opencv=2.4.11
```

This worked for me!!!

edited Jan 6 at 14:28



Jeru Luke

2,7823927

answered Jun 24 '16 at 10:35

Works for me too! – Gu Wang Aug 25 '16 at 1:45

@aavos: Thanks alot – Codex7 Mar 17 at 21:01

Like others, I had issues with Python 3.5.1/Anaconda 2.4.0 on OS X 10.11..

But I found a compatible package here:


<https://anaconda.org/menpo/opencv3>

It can be installed via the command line like so:

```
conda install -c https://conda.anaconda.org/menpo opencv3
```

Worked like a charm. First time I've ever gotten OpenCV to work on 3.x!

answered Jan 4 '16 at 6:49



Dan Nguyen

1,36311018

You can install OpenCV 3 by running this command in the Anaconda command prompt:

```
conda install -c menpo opencv3
```

It worked in Windows 10 and Ubuntu 14.

source: <https://anaconda.org/menpo/opencv3>



edited Feb 14 at 21:18

JERU

LUKE

Jeru Luke

2,782

3

9

27

answered Feb 3 at 15:07

thiagofalcao

189

2

6

To install opneCV package with conda run:

```
conda install -c menpo opencv3=3.1.0
```

<https://anaconda.org/menpo/opencv3>

edited Oct 27 '16 at 19:02

Carpetsmoker

13.5k

12

45

67

answered Oct 27 '16 at 18:36

Ramjilal Choudhary

49

1

2

```
conda install -c https://conda.anaconda.org/menpo opencv
```

Try this

edited Mar 31 '16 at 1:58

M

Mogsdad

26.9k

9

64

134

answered Mar 31 '16 at 1:57

Kanwar Malik

127

1

1

I have just tried on two win32 Python 3.5 computers. On the first I was able to `conda install opencv` but it didn't work nor did the version from menpp but this did `conda install -c https://conda.binstar.org/conda-forge opencv` .

answered Sep 22 '16 at 11:23

hum3

485

4

11

**Windows only** solution. OpenCV 3.x pip install for Python 3.x

[Download .whl](#) file (*cp*MN where you have Python M.N). *contrib* includes OpenCV-extra packages. For example, assuming you have Python 3.6 and Windows 64-bit, you might download `opencv_python-3.2.0+contrib-cp36-cp36m-win_amd64.whl`

From command prompt type:

```
pip install opencv_python-3.2.0+contrib-cp36-cp36m-win_amd64.whl
```

You'll have a package in your `conda list` : `opencv-python 3.2.0+contrib <pip>`

Now you could test it (no errors):

```
>>> import cv2
>>>
```

Original source page where I took the information [is here](#).

answered Mar 28 at 9:33

foo bar

170

9

On Linux, as discussed [here](#), the best way to get opencv at present is from conda-forge:

```
conda install -c loopbio -c conda-forge -c pkgw-forge ffmpeg-feature ffmpeg gtk2 opencv
```

If you have 'a modern CPU' there exists also a compiled version "enabling all modern CPU instruction set extensions [...] and against libjpeg-turbo":

```
conda install -c loopbio -c conda-forge -c pkgw-forge ffmpeg-feature ffmpeg gtk2 opencv-turbo`
```

Two of the solutions mentioned in other answers don't work unconditionally:

- The conda you get through `conda install opencv` OR `pip install opencv-python` doesn't have gtk2 support, so you can't display images through `imshow` .
- Conda built by Menpo ( `conda install -c menpo opencv3` ) has gtk2 support, but
  - they have only built OpenCV 3.2 for Python 3.5, not Python 3.6
  - Ubuntu 16.10 has deprecated `libpng12` , leading to a missing dependency and the following error when trying to `import cv2` : `ImportError: libpng12.so.0: cannot open shared object file: No such file or directory` , as discussed [here](#)

edited Apr 13 at 14:38

answered Apr 13 at 14:23

oulenz

562

3

14

The following command works for me too. I am using embeded lpython Notebook in anacoda.

```
conda install -c https://conda.binstar.org/menpo opencv
```

answered Jul 18 '16 at 17:44

Felicia.H

43

5

You just copy the cv2.pyd file to the C:\Users\USERNAME\Anaconda2\Lib

You get the cv2.pyd file at this link(<https://sourceforge.net/projects/opencvlibrary/files/>)

The cv2.pyd is located at C:\Users\USERNAME\Desktop\opencv\build\python\2.7\x64

answered Apr 3 '16 at 15:16

Dohyeong Kim

11

1

If `conda install opencv` OR `conda install -c https://conda.binstar.org/menpo opencv` does not work, you can try to compile from the source.

Download the source from <http://opencv.org/downloads.html>, follow the install instruction in [http://docs.opencv.org/2.4/doc/tutorials/introduction/linux\\_install/linux\\_install.html](http://docs.opencv.org/2.4/doc/tutorials/introduction/linux_install/linux_install.html), (maybe you can jump to the last part directly, '*Building OpenCV from Source Using CMake*...), change the `cmake` command as following:

```
mkdir release
cd release
cmake -D CMAKE_BUILD_TYPE=RELEASE -D CMAKE_INSTALL_PREFIX=/home/**/env/opencv-2.4.10 -D
BUILD_NEW_PYTHON_SUPPORT=ON -D PYTHON_EXECUTABLE=/home/**/env/anaconda/bin/python -D
PYTHON_INCLUDE_DIR=/home/**/env/anaconda/include/python2.7 -D
PYTHON_LIBRARY=/home/**/env/anaconda/lib/libpython2.7.so -D
PYTHON_PACKAGES_PATH=/home/**/env/anaconda/lib/python2.7/site-packages -D
PYTHON_NUMPY_INCLUDE_DIRS=/home/**/env/anaconda/lib/python2.7/site-
packages/numpy/core/include ..

make -j4
make install
```

You will find `cv2.so` in `anaconda/lib/python2.7/site-packages` Then

```
import cv2
print cv2.__version__
```

It will print out `2.4.10`

My environment is gcc 4.4.6, python 2.7(anaconda), opencv-2.4.10.

answered Mar 22 '16 at 14:10

 [liuyuyuil](#)

1

Just wanted to update the brilliant answer by atlas7

if your using opencv3 change the test code to the following:

```
import cv2
cap=cv2.VideoCapture("input_video.mp4")
print cap.isOpened() # True = read video successfully. False - fail to read video.

fourcc = cv2.VideoWriter_fourcc(*'XVID')
out = cv2.VideoWriter('output.avi',fourcc, 20.0, (640,480))
print out.isOpened() # True = write out video successfully. False - fail to write out
video.

cap.release()
out.release()
```

answered Jul 30 '16 at 19:03

 [user850760](#)

4817

```
$ conda install --channel https://conda.anaconda.org/conda-forge opencv
```

I installed like above. I tried `conda install opencv` directly but it does not work for me since I am using Python 3.5 which is higher version that default opencv library in conda. Later, I tried 'anaconda/opencv' but it also does not works. I found finally that conda-forge/opencv works for Python 3.5.

answered Dec 3 '16 at 15:52

 [user3083494](#)

111

To install OpenCv with conda on Windows-64 and Python 3.5, the only one that worked for me is:

```
conda install -c conda-forge opencv=3.1.0
```

answered May 8 at 8:08

 [Crapsy](#)

134

I tried to use Minoconda on my Raspberry Pi (Raspibian OS), but I could not get Open CV for my platform. Finally the following command worked:

```
$ sudo apt-get install ipython python-opencv python-scipy python-numpy python-setuptools
python-pip
```

answered Oct 30 '16 at 19:06

 [Raja](#)

45247

Here's a general approach to using conda to install packages for python that applies:

- 1) `conda search packageName` e.g. `conda search opencv`
- 2) If this doesn't return results, `conda install packageName` will not work
- 3) At this point you can go to, <https://anaconda.org/> and type the `packageName` into the search box. If this pulls up results (which it should for opencv), then click on one of the results that is for your platform (e.g. win-64). The next page will show you the command to use to install this package (e.g. `conda install -c menpo opencv=2.4.11` ).
- 4) If your package doesn't return results by search <https://anaconda.org>, then you can try `pip install packageName` .

Caution: when I used step 3 to install opencv for win-64, I got an error when I tried to `import cv2` .

Here is the error:

```
RuntimeError: module compiled against API version a but this version of numpy is 9
Traceback (most recent call last):
File "<stdin>", line 1, in <module>
```

ImportError: numpy.core.multiarray failed to import

I think the error is due to package version conflicts. Nevertheless, this is a valid way to install opencv and other python packages, just might need to resolve some package version conflicts.

answered Sep 1 '16 at 18:46

 [user3731622](#)


853617

Why was this answer downvoted? It offers helpful advice beyond the numerous silly dupes of "conda install -c menpo opencv" that keep getting upvoted. May I suggest to remove or review the Caution part, because it does not add value, only clutter. – ehecatl Feb 23 at 18:06

I faced the same problem but solved it now. This is what I did:


First enter `conda install -c https://conda.binstar.org/menpo opencv` in the command prompt and then find this path `Anaconda\pkgs\opencv-2.4.9.1-np19py27_0\Lib\site-packages` . Now copy all the files present here into `Anaconda\Lib\site-packages` . Now you will be able to use OpenCV with python.

edited Jan 6 at 14:59

 Jeru Luke

2,782 3 9 27


answered Jan 24 '15 at 6:39

 mrbean

55 10

Using Wheel files is easier approach. If you cannot install Wheel files in command prompt, you can use executable pip file which exists in /Scripts folder.

answered May 4 '16 at 5:16

 Alireza Parvizimosaed

29 6

I tried

```
conda install opencv
```

and got

```
Fetching package metadata: ..
Solving package specifications: ..
Error: Unsatisfiable package specifications.
Generating hint:
[ COMPLETE ] |#####| 100%
```

```
Hint: the following combinations of packages create a conflict with the
remaining packages:
- python 3.4*
- opencv
```

I also have python 3.4.1, and Anaconda 2.1.0 (64-bit). It appears to already be included, even though it isn't listed in the package lists? I'm using a Mac.

deleted by bluefeet ♦ Dec 9 '14 at 12:37

answered Dec 9 '14 at 11:44

 nale

16 1 1 2

This does not provide an answer to the question. To critique or request clarification from an author, leave a comment below their post - you can always comment on your own posts, and once you have sufficient reputation you will be able to comment on any post. – Sebastian Flückiger Dec 9 '14 at 12:05

If you have a new question, please ask it by clicking the Ask Question button. Include a link to this question if it helps provide context. – user1937198 Dec 9 '14 at 12:13

Not enough reputation to upvote an answer that works...but @freespace has it. From command prompt >conda install -c https://conda.binstar.org/menpo opencv

deleted from review Dec 12 '14 at 17:28  
by Jordan, talonmies, Tamil Selvan C, Mureinik, Infinite Recursion, Dave.Gugg

answered Dec 12 '14 at 16:12

 ClintFromVa

41 5

This does not provide an answer to the question. To critique or request clarification from an author, leave a comment below their post - you can always comment on your own posts, and once you have sufficient reputation you will be able to comment on any post. – Mureinik Dec 12 '14 at 16:41

If you are on Mac with `homebrew` , things are a lot easier.

Just `brew install opencv` , and it is done.

### Explanation:

1. How python find its site-packages: <https://docs.python.org/3/library/site.html>
2. File `opencv3.pth` will be installed to `/usr/local/lib/python2.7/site-packages` , which contains the real path of `cv2.so` .

deleted by owner Feb 17 '16 at 13:13

answered Nov 25 '15 at 4:48

 squid

1,318 15 15