

ModuleNotFoundError: No module named 'tensorflow.contrib' #31350

**Closed**

jBachalo opened this issue on Aug 5 · 30 comments

Assignees



Labels

TF 1.14

comp:gpu

type:support

jBachalo commented on Aug 5

Have spent a couple days troubleshooting.
Am getting the following error

```
ModuleNotFoundError: No module named 'tensorflow.contrib'
```

The offending line is

```
import tensorflow.contrib.tensorrt as trt
```

Here are my setup specs

```
Windows 10
```

```
Python 3.6.8
```

```
CUDA 10.0
```

```
cuDNN v 7.6.2
```

```
Tensorflow (gpu) 1.14.0
```

```
GeForce GTX 960M
```

```
Driver version 431.60
```

```
Intel Core i7-6700HQ 2.6 GHz*
```

Any feedback or troubleshooting steps appreciated!



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In TF 1.14, trt-rt was moved to the core from contrib.

You need to import it like this: `from tensorflow.python.compiler.tensorrt import trt_convert as trt`

https://github.com/tensorflow/tensorrt/blob/master/tftrt/examples/image-classification/image_classification.py#L22 "

from [StackOverflow](#)



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jBachalo commented on Aug 6

Author

Thanks. Actually tried that already but was then getting another error
"ModuleNotFoundError: No module named 'tensorflow.python.compiler.tensorrt'"



jBachalo commented on Aug 6

Author

Is it possible tensorflow is in correctly installed? When I do a \$pip list I get

tensorflow 1.14.0

tensorflow-estimator 1.14.0

tensorflow-gpu 2.0.0b1



jBachalo commented on Aug 6

Author

I get almost identical error if instead of cmd I run using Anaconda prompt with Python 3.7.3 "No module named 'tensorflow.python.compiler'"



jBachalo commented on Aug 6

Author



mihaimaruseac commented on Aug 6

Collaborator

`tf.contrib` doesn't exist in 2.0.



jBachalo commented on Aug 6 • edited ▾

Author

Thanks. Then how do I access the `tensorrt` module?
Or at least confirm it is installed?



oanush self-assigned this on Aug 7



oanush added `TF 1.14` `type:support` `comp:gpu` labels on Aug 7



oanush commented on Aug 7

@jBachalo ,
Can you please go through this [link](#)?Thanks.



oanush added the `stat:awaiting response` label on Aug 7



jBachalo commented on Aug 7

Author

Thanks. Great info.

...



mihaimaruseac commented on Aug 7

Collaborator

Let us know if the link provided by @anush-o solved the issue so we can close.




jBachalo commented on Aug 7

Author

No
Issue still exists though am able to get code running by commenting out all tensorrt import statements.




 **tensorflowbutler** removed the `stat:awaiting response` label on Aug 7



I-Love-IU commented on Aug 12

I have same issue too! Is there somebody who solved this?



 **oanush** assigned **nvishnuvardhan** and unassigned **oanush** on Aug 13



nvishnuvardhan commented on Aug 13 • edited ▼

Contributor

@jBachalo Did you try `from tensorflow.python.compiler import tensorrt as trt` ? I have checked it in colab with TF1.14.0 and TF2.0b1 . Thanks!



 **nvishnuvardhan** added the `stat:awaiting response` label on Aug 13

I have tried as you said, but it did not work.

```
>>> from tensorflow.python.compiler import tensorrt as trt
```

```
Traceback (most recent call last):  
  File "<stdin>", line 1, in <module>  
ImportError: cannot import name 'tensorrt'
```

I have checked every possible package directory that can have tensorrt folder, but there are not tensorrt folder. I removed and reinstalled quite several time and changed to another versions too, but did not work.



 **jvishnuvardhan** commented on Aug 19

Contributor

@I-Love-IU Can you try running this [gist](#). It works for me without any error. Thanks!



 **jvishnuvardhan** commented on Aug 26

Contributor

Closing due to lack of recent activity. Please update the issue when new information becomes available, and we will reopen the issue. Thanks!



 **jvishnuvardhan** closed this on Aug 26

 **tensorflow-bot** bot commented on Aug 26

Are you satisfied with the resolution of your issue?

[Yes](#)

[No](#)



 **rohansethi1999430** commented on Oct 10

I am trying to "net=tflearn.input_data(shape=[None,len(training[0])])" but as I could not import tflearn so I used "from tensorflow.python.compiler import tensorrt as trt" to import it but still I am not able to use the input-data function .
please help



 **jvishnuvardhan** commented on Oct 10

Contributor

@rohansethi1999430 Please open a new issue with platform details and a standalone code to reproduce the issue. Thanks!



 **missleepless** commented on Oct 16

import tensorflow.contrib.eager as tfe
get the following error:
ModuleNotFoundError: No module named 'tensorflow.contrib'
how can I solve this problem?



 **jvishnuvardhan** commented on Oct 16

Contributor

@missleepless can you please check TF version you have installed? I think it is TF2.0. There is no contrib module in TF2.0. If you want contrib then install TF1.15.0rc3 . If you have TF2.0, then you could find some of the contrib modules in the addons repo under tensorflow repository . Thanks!



 **hariprasadr92** commented on Oct 19

Hi , I tried with TF 2.0 , 1.15 ,1.14

I am getting the below error :

```
import tensorflow.contrib.tensorrt as trt
ModuleNotFoundError: No module named 'tensorflow.contrib.tensorrt'
```



yustiks commented on Oct 23

Hi , I tried with TF 2.0 , 1.15 ,1.14

The below import statement does not work

```
import tensorflow.contrib.tensorrt as trt
```

I am getting the below error :

```
import tensorflow.contrib.tensorrt as trt
ModuleNotFoundError: No module named 'tensorflow.contrib.tensorrt'
```

```
from tensorflow.python.compiler.tensorrt import trt_convert as trt
```

worked for me



angelandy commented on Oct 24

```
from tensorflow.contrib.learn.python.learn.datasets.mnist import read_data_sets
```

too much Import issues



hariprasadr92 commented on Oct 24

I am getting the below error :

```
import tensorflow.contrib.tensorrt as trt
```

ModuleNotFoundError: No module named 'tensorflow.contrib.tensorrt'

```
from tensorflow.python.compiler.tensorrt import trt_convert as trt
```

worked for me

Hey, Hi! Thats good to hear. May I know which TF version did this work in ?



mihaimaruseac commented on Oct 24

Collaborator

This issue is closed, if you have new issues please open new issues and fill in the template. Closed issues are rarely looked at again after they are closed.



Xu-cj commented on Nov 11

oesn't exist in 2.0.

how to solve it.thank you



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victoriastuart commented 17 days ago • edited ▼

```
## https://github.com/tensorflow/tensorflow/issues/31350
```

```
## ... tensorflow.contrib doesn't exist in TensorFlow 2.0
```

```
# from tensorflow.contrib.tensorboard.plugins.projector import (
```

```
from tensorboard.plugins.projector import ...
```

```
...
```

E.g.:

[See stack] on index
Type "help", "copyright", "credits" or "license" for more information.

```
>>> from tensorflow.contrib.tensorboard.plugins.projector import *  
Traceback (most recent call last):
```

```
  File "<console>", line 1, in <module>  
ModuleNotFoundError: No module named 'tensorflow.contrib'
```

```
>>> from tensorboard.plugins.projector import (  
...     visualize_embeddings,  
...     ProjectorConfig,  
... )  
>>>
```



 **geet2019** commented 12 days ago

File "C:\Users\USER\Desktop\ph.d work\PROTEIN STRUCTURE PREDICTION\FINAL\rgn-master\model\model.py", line 18, in
import tensorflow.contrib.layers as layers

ModuleNotFoundError: No module named 'tensorflow.contrib'



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 **xcc13** commented 5 days ago

File "C:\Users\USER\Desktop\ph.d work\PROTEIN STRUCTURE PREDICTION\FINAL\rgn-master\model\model.py", line 18, in
import tensorflow.contrib.layers as layers

ModuleNotFoundError: No module named 'tensorflow.contrib'

so how do you solve this problem?



Assignees

 **jvishnuvardhan**

Labels



type:support

Projects

None yet

Milestone

No milestone

16 participants

