

# [Solved] No matching distribution found for tensorflow

October 7, 2021 by admin

Hello Guys, How are you all? Hope You all Are Fine. Today I am just trying to install tensor flow with this command **pip3 install tensorflow** But I am facing following error **No matching distribution found for tensorflow in python**. So Here I am Explain to you all the possible solutions here.

Without wasting your time, Let's start This Article to Solve This Error.

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Summary

## How No matching distribution found for tensorflow Error Occurs ?

I am just trying to install tensor flow with this command.



```
pip3 install tensorflow
```

But I am facing following error.



```
Collecting tensorflow
  Could not find a version that satisfies the requirement tensorflow (from
versions: )
No matching distribution found for tensorflow
```

# How To Solve No matching distribution found for tensorflow Error ?

## 1. How To Solve No matching distribution found for tensorflow Error ?

To Solve No matching distribution found for tensorflow Error I was facing same error But resolved it by running this command **pip3 install --upgrade**

**<https://storage.googleapis.com/tensorflow/mac/cpu/tensorflow-1.0.0-py3-none-any.whl>** Second solution is Tensorflow is only working with 64-bit version of Python. If you are using 32-bit version of Python then you have to face this error. So That Just use **install the 64-bit version of Python latest version via Python's website.**

## 2. No matching distribution found for tensorflow

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**<https://storage.googleapis.com/tensorflow/mac/cpu/tensorflow-1.0.0-py3-none-any.whl>** Second solution is Tensorflow is only working with 64-bit version of Python. If you are using 32-bit version of Python then you have to face this error. So That Just use **install the 64-bit version of Python latest version via Python's website.**

## Solution 1: Just Run this command.

I was facing same error But resolved it by running this command.

**If You are using Pip Then Run this command.**



```
pip3 install --upgrade  
https://storage.googleapis.com/tensorflow/mac/cpu/tensorflow-1.0.0-py3-none-any.whl
```

**If You are using Python 3 Then Run this command.**



```
python3 -m pip install --upgrade  
https://storage.googleapis.com/tensorflow/mac/cpu/tensorflow-1.12.0-py3-none-any.whl
```

**If You are using Python 2 Then Run this command.**



```
python2 -m pip install --upgrade  
https://storage.googleapis.com/tensorflow/mac/cpu/tensorflow-1.12.0-py2-none-  
any.whl
```

## Solution 2: Use 64-bit version of Python

Tensorflow is only working with 64-bit version of Python. If you are using 32-bit version of Python then you have to face this error.

So That Just use **install the 64-bit version of Python latest version via Python's website.**

## Solution 3: Try to update pip

As per Tensorflow statement **You will need pip version 8.1 or later for the following commands to work.** Just run this command to update pip.



```
pip install --upgrade pip
```

## Solution 4: Tensorflow support 3.7.x and 3.9.x

Here is Official Tensorflow supported version. TensorFlow is tested and supported on the following 64-bit systems:

1. Python 3.7–3.9
2. Ubuntu 16.04 or later
3. Windows 7 or later (with C++ redistributable)
4. macOS 10.12.6 (Sierra) or later (no GPU support)

## Summary

It's all About this issue. Hope all solution helped you a lot. Comment below Your thoughts and your queries. Also, Comment below which solution worked for you?

### Also, Read

- **Could not find a version that satisfies the requirement tensorflow**

