

ffmpeg配置问题: Couldn't find ffmpeg or avconv - defaulting to ffmpeg, but may not work

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分类专栏: python库配置问题



python库配置问题 专栏收录该内容

0 订阅 3 篇文章

订阅专栏

环境: win10 python: 3.6

1.安装 **ffmpeg** 。通过pip安装的 ffmpeg 是源文件, 不可执行。因此我们需要去 <https://www.gyan.dev/ffmpeg/builds/> 下载对应文件。

CODEX FFMPEG

home builds

BUILDS

release

Version

4.4

Links

<https://www.gyan.dev/ffmpeg/builds/ffmpeg-release-full.7z>
SHA256: 3b18ea042dcc0865435f1a03d2c363f7bfd7cf8b52a3081253bc9d6afd1d823f

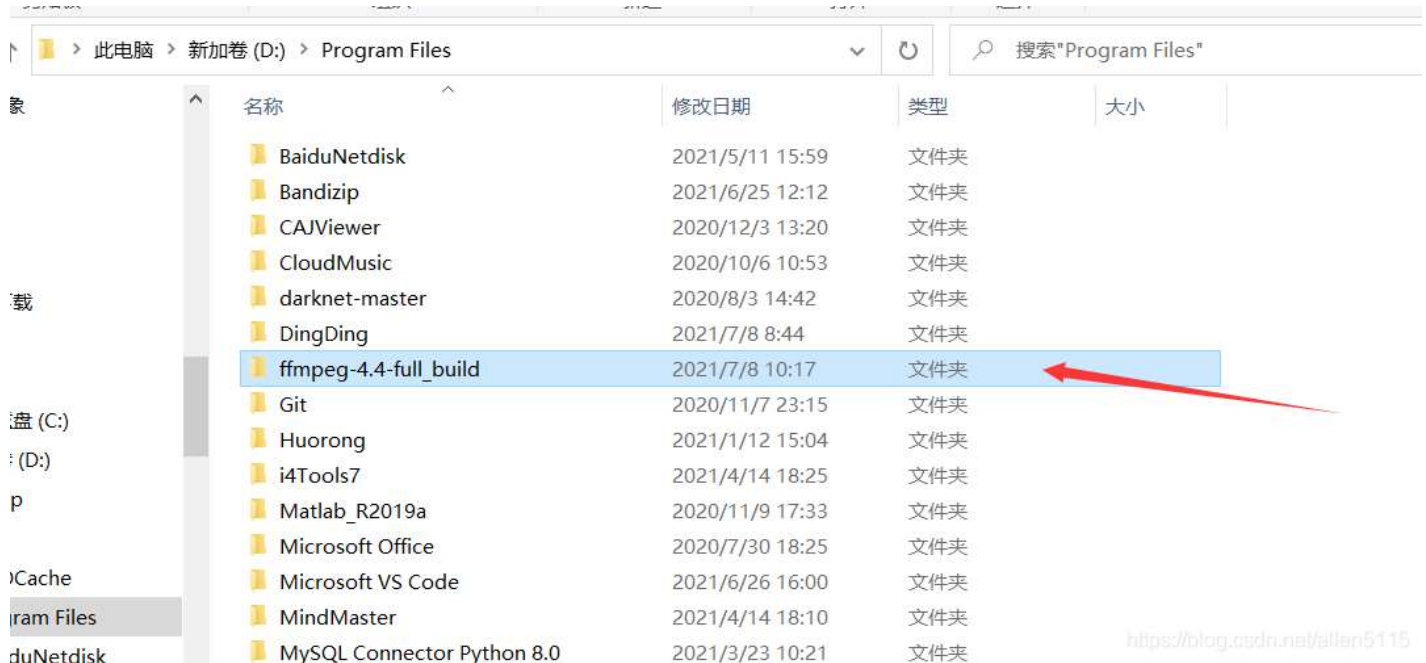
<https://www.gyan.dev/ffmpeg/builds/ffmpeg-release-essentials.7z> (22MB)
SHA256: d77782fa3ea48a52a52bff35637cee14143480473a590e6eb3cb97d80488a513

<https://www.gyan.dev/ffmpeg/builds/ffmpeg-release-essentials.zip> (74MB)
SHA256: b61572975ece8a3fe86bb590edb0c5681d9e85a0332b305bdcfbf299344146e8

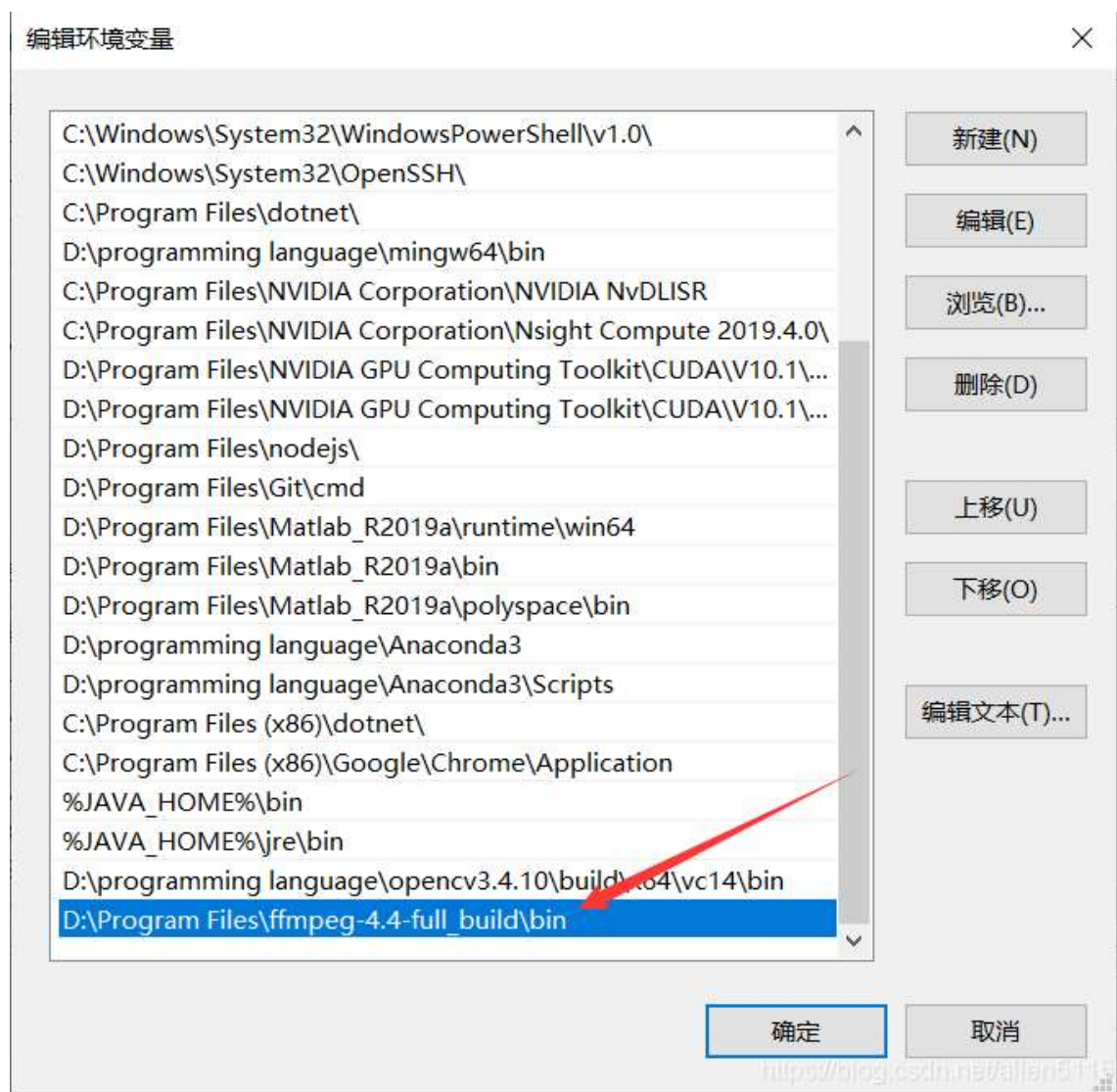
<https://www.gyan.dev/ffmpeg/builds/ffmpeg-release-full-shared.7z>
SHA256: 4aaf80f0ee78a9eb5a1396742fd51d1624a705bfa7ce263e9b440b8be7db5650

<https://blog.csdn.net/allen5115>

2.下载后解压文件, 得到 ffmpeg build 文件。



3.为 ffmpeg 添加系统变量。将 ffmpeg/bin 路径放到 系统环境 path 中。



4.如果到第三步, 你在cmd 中输入 `ffmpeg -version` 还是报错, 那么你需要执行以下操作:

(1) 先找到 pydub/utils.py 文件, 在报错信息中。要根据自己的python 安装位置寻找。

```
"D:\programming language\Python3.6.8\python.exe" F:/learnCoding/whistleWave/wav_to_wave.py
D:\programming language\Python3.6.8\lib\site-packages\pydub\utils.py:170: RuntimeWarning: Couldn't find ffmpeg or avconv -
defaulting to ffmpeg, but may not work
warn("Couldn't find ffmpeg or avconv - defaulting to ffmpeg, but may not work", RuntimeWarning)
Traceback (most recent call last):
  File "F:/learnCoding/whistleWave/wav_to_wave.py", line 156, in <module>
    plt.savefig(filename + '.png', dpi=100, transparent=False, bbox_inches='tight', edgecolor='w')
  File "D:\programming language\Python3.6.8\lib\site-packages\matplotlib\pyplot.py", line 842, in savefig
    res = fig.savefig(*args, **kwargs)
  File "D:\programming language\Python3.6.8\lib\site-packages\matplotlib\figure.py", line 2311, in savefig
    self.savefig(*args, **kwargs)
```

(2) 打开 utils.py 文件, 找到 which 函数, 并做出如下修改: 在envdir_list[] 中添加 ffmpeg/bin 路径。

```
142
143
144 def which(program):
145     """
146     Mimics behavior of UNIX which command.
147     """
148     # Add .exe program extension for windows support
149     if os.name == "nt" and not program.endswith(".exe"):
150         program += ".exe"
151
152     envdir_list = [os.curdir] + os.environ["PATH"].split(os.pathsep)
153     envdir_list.append(r'D:\Program Files\ffmpeg-4.4-full_build\bin')
154
155     for envdir in envdir_list:
156         program_path = os.path.join(envdir, program)
157         if os.path.isfile(program_path) and os.access(program_path, os.X_OK):
158             return program_path
159
160
```

5.完成上述操作后, 在命令行窗口中输入: ffmpeg -version。出现以下信息表示安装成功: