

Introduction to install wdmtoolbox

Step 1:

From the following website to download the whl file and right click the [link] and save the file to a folder.

https://www.wheelodex.org/projects/wdmtoolbox/wheels/wdmtoolbox-11.13.12.8-cp35-cp35m-win_amd64.whl/

wdmtoolbox

[View on PyPI](#) — [Reverse Dependencies](#) (0)

11.13.12.8 [wdmtoolbox-11.13.12.8-cp37-cp37m-win_amd64.whl](#)
[wdmtoolbox-11.13.12.8-cp37-cp37m-win32.whl](#)
[wdmtoolbox-11.13.12.8-cp36-cp36m-win_amd64.whl](#)
[wdmtoolbox-11.13.12.8-cp36-cp36m-win32.whl](#)
[wdmtoolbox-11.13.12.8-cp35-cp35m-win_amd64.whl](#)
[wdmtoolbox-11.13.12.8-cp35-cp35m-win32.whl](#)

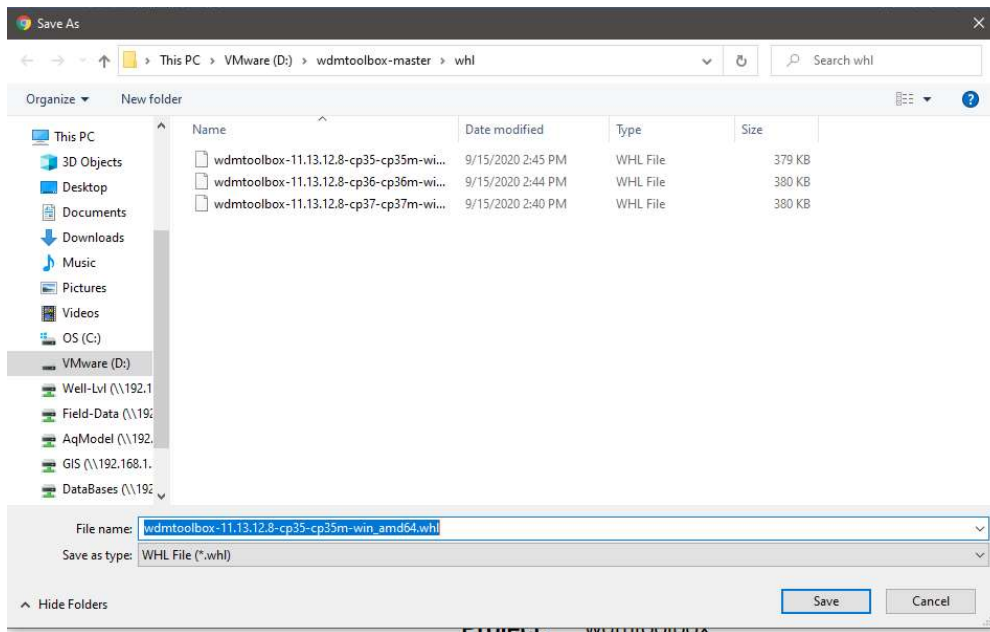
Wheel Details

Project: wdmtoolbox
Version: 11.13.12.8
Filename: wdmtoolbox-11.13.12.8-cp35-cp35m-win_amd64.whl
Download: [\[link\]](#)
Size: 387589
MD5: 747839e2c8bc35b9e3f75b8593498c13
SHA256: f381d7641c5d667f17d248e21db815fef4d9268804feec5ac7b8a13b28205b03
Uploaded: 2019-11-07 14:20:48 +0000

dist-info

[METADATA](#) · [WHEEL](#) · [RECORD](#) · [top_level.txt](#) · [entry_points.txt](#)

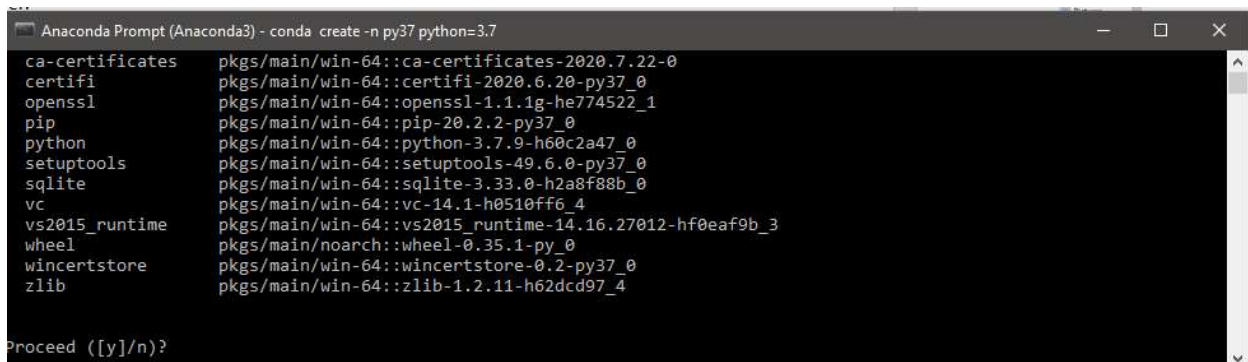
METADATA



Step 2:

Use conda to create a new environment with the following command

```
conda create -n py37 python=3.7
```



And press 'Y' to continue.

Step 3: activate your env

Conda activate py37

```
Anaconda Prompt (Anaconda3)
# To activate this environment, use
#
#     $ conda activate py37
#
# To deactivate an active environment, use
#
#     $ conda deactivate

(base) C:\Users\cyang>conda activate py37

(py37) C:\Users\cyang>
```

Step 4: update pip to the latest version

```
python -m pip install --upgrade pip
```

This step is very import, otherwise you may get problems indicating the whl file is not supported by the platform.

```
(py37) C:\Users\cyang>python -m pip install --upgrade pip
Collecting pip
  Using cached pip-20.2.3-py2.py3-none-any.whl (1.5 MB)
Installing collected packages: pip
  Attempting uninstall: pip
    Found existing installation: pip 20.2.2
    Uninstalling pip-20.2.2:
      Successfully uninstalled pip-20.2.2
Successfully installed pip-20.2.3

(py37) C:\Users\cyang>
```

Step 5: Migrate to the folder where the whl file is saved and then install the whl file as the following

```
Anaconda Prompt (Anaconda3)
Successfully installed pip-20.2.3

(py37) C:\Users\cyang>d:

(py37) D:\>cd D:\wdmtoolbox-master\whl

(py37) D:\wdmtoolbox-master\whl>pip install wdmtoolbox-11.13.12.8-cp37-cp37m-win_amd64.whl
```

You should see installation of many python modules.

```
Anaconda Prompt (Anaconda3)
Downloading pyparsing-2.4.7-py2.py3-none-any.whl (67 kB)
| 67 kB 953 kB/s
Requirement already satisfied: certifi>=2020.06.20 in c:\programdata\anaconda3\envs\py37\lib\site-packages (from matplotlib>=3.3.0)
lib>tstoolbox>=43.89.43.31->wdmtoolbox==11.13.12.8) (2020.6.20)
Collecting kiwisolver>=1.0.1
  Downloading kiwisolver-1.2.0-cp37-cp37m-win_amd64.whl (57 kB)
  | 57 kB 510 kB/s
Collecting pillow>=6.2.0
  Downloading Pillow-7.2.0-cp37-cp37m-win_amd64.whl (2.1 MB)
  | 2.1 MB ...
Collecting cycycler>=0.10
  Using cached cycycler-0.10.0-py2.py3-none-any.whl (6.5 kB)
Collecting threadpoolctl>=2.0.0
  Using cached threadpoolctl-2.1.0-py3-none-any.whl (12 kB)
Collecting joblib>=0.11
  Using cached joblib-0.16.0-py3-none-any.whl (300 kB)
Collecting patsy>=0.5
  Using cached patsy-0.5.1-py2.py3-none-any.whl (231 kB)
Collecting zipp>=0.5
  Using cached zipp-3.1.0-py3-none-any.whl (4.9 kB)
Building wheels for collected packages: tstoolbox
  Building wheel for tstoolbox (setup.py) ... done
  Created wheel for tstoolbox: filename=tstoolbox-101.4.8-py3-none-any.whl size=173967 sha256=553c073ecf19d71b5916b195766c7b3849047558cdd7b96ede51dd2d2b505824
  Stored in directory: c:\users\cyang\appdata\local\pip\cache\wheels\35\1a\f2\1cbe9ec1beb90a4268546559a8903fe52a32d8c2f4b03043ac
Successfully built tstoolbox
Installing collected packages: filelock, pytz, regex, tzlocal, six, python-dateutil, dateparser, tabulate, docutils, mando, rst2ansi, numpy, scipy, pandas, zipp, importlib-metadata, pyparsing, packaging, pint, kiwisolver, pillow, cycycler, matplotlib, xlsxwriter, threadpoolctl, joblib, scikit-learn, patsy, statsmodels, tstoolbox, wdmtoolbox
Successfully installed cycycler-0.10.0 dateparser-0.7.6 docutils-0.16 filelock-3.0.12 importlib-metadata-1.7.0 joblib-0.16.0 kiwisolver-1.2.0 mando-0.7.0 matplotlib-3.3.2 numpy-1.19.2 packaging-20.4 pandas-1.1.2 patsy-0.5.1 pillow-7.2.0 pint-0.16 pyparsing-2.4.7 python-dateutil-2.8.1 pytz-2020.1 regex-2020.7.14 rst2ansi-0.1.5 scikit-learn-0.23.2 scipy-1.5.2 six-1.15.0 statsmodels-0.12.0 tabulate-0.8.7 threadpoolctl-2.1.0 tstoolbox-101.4.8 tzlocal-2.1 wdmtoolbox-11.13.12.8 xlsxwriter-1.3.3 zipp-3.1.0

(py37) D:\wdmtoolbox-master\whl>
```

Step 6: Test the module with python

```
(py37) D:\wdmtoolbox-master\whl>python
Python 3.7.9 (default, Aug 31 2020, 17:10:11) [MSC v.1916 64 bit (AMD64)] :: Anaconda, Inc. on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> from wdmtoolbox import wdmtoolbox
Traceback (most recent call last):
  File "<stdin>", line 1, in <module>
    File "C:\ProgramData\Anaconda3\envs\py37\lib\site-packages\wdmtoolbox\wdmtoolbox.py", line 24, in <module>
      from . import wdmutil
    File "C:\ProgramData\Anaconda3\envs\py37\lib\site-packages\wdmtoolbox\wdmutil.py", line 22, in <module>
      import _wdm_lib
ImportError: DLL load failed: The specified module could not be found.
>>>
```

And then you may get an error shown above.

Step 7: Install python packages from the file,

Conda install --name py37 --file requirements4wdmtoolbox.txt

```
# This file may be used to create an environment using:
# $ conda create --name <env> --file <this file>
# platform: win-64
@EXPLICIT
https://repo.anaconda.com/pkgs/msys2/win-64/m2w64-gmp-6.1.0-2.tar.bz2
https://repo.anaconda.com/pkgs/msys2/win-64/m2w64-libwinpthread-git-5.0.0.4634.697f757-2.tar.bz2
https://repo.anaconda.com/pkgs/main/win-64/libsodium-1.0.18-h62dcd97\_0.conda
https://repo.anaconda.com/pkgs/msys2/win-64/m2w64-gcc-libs-core-5.3.0-7.tar.bz2
https://repo.anaconda.com/pkgs/msys2/win-64/m2w64-gcc-libgfortran-5.3.0-6.tar.bz2
https://repo.anaconda.com/pkgs/msys2/win-64/m2w64-gcc-libs-5.3.0-7.tar.bz2
```

Step 9: retest the module with Step 6

Now the WDMtoolbox is ready to use