

# Scrapy Tutorial #4: How To Install Scrapy On Windows

Last updated on Feb 25 2019 by Michael Yin

## Introduction:

This is the #4 post of my [Scrapy Tutorial Series](#), in this Scrapy tutorial, I will talk about how to install scrapy on Windows. You can use this guide helps you install Scrapy on Win 7, Win 8 or Win 10.

## Python Version

The python version of your env we usually talk about is the version number of the Python interpreter.

Short version: Python 2.x is legacy, Python 3.x is the present and future of the language

If you do not have a solid reason to use python 2, just embrace Python 3, which is the present and future of python. **In this tutorial, we would use python3 as our python version, so I would show you steps how to install Scrapy on Windows with Python3. If you still prefer python2, just remember to modify the command**

## Quick way to install Scrapy on Windows

First, go to home page of [anaconda](#) to download anaconda. Remember to choose the right version based on the platform and python version. Here we need to download the version which is for windows and Python 3.

### Download for Your Preferred Platform



Windows



macOS



Linux

### Anaconda 4.4.0 For Windows Graphical Installer

Python 3.6 version \*

64-Bit (437 MB) ?



DOWNLOAD

Download 32-bit (362 MB)

Python 2.7 version \*

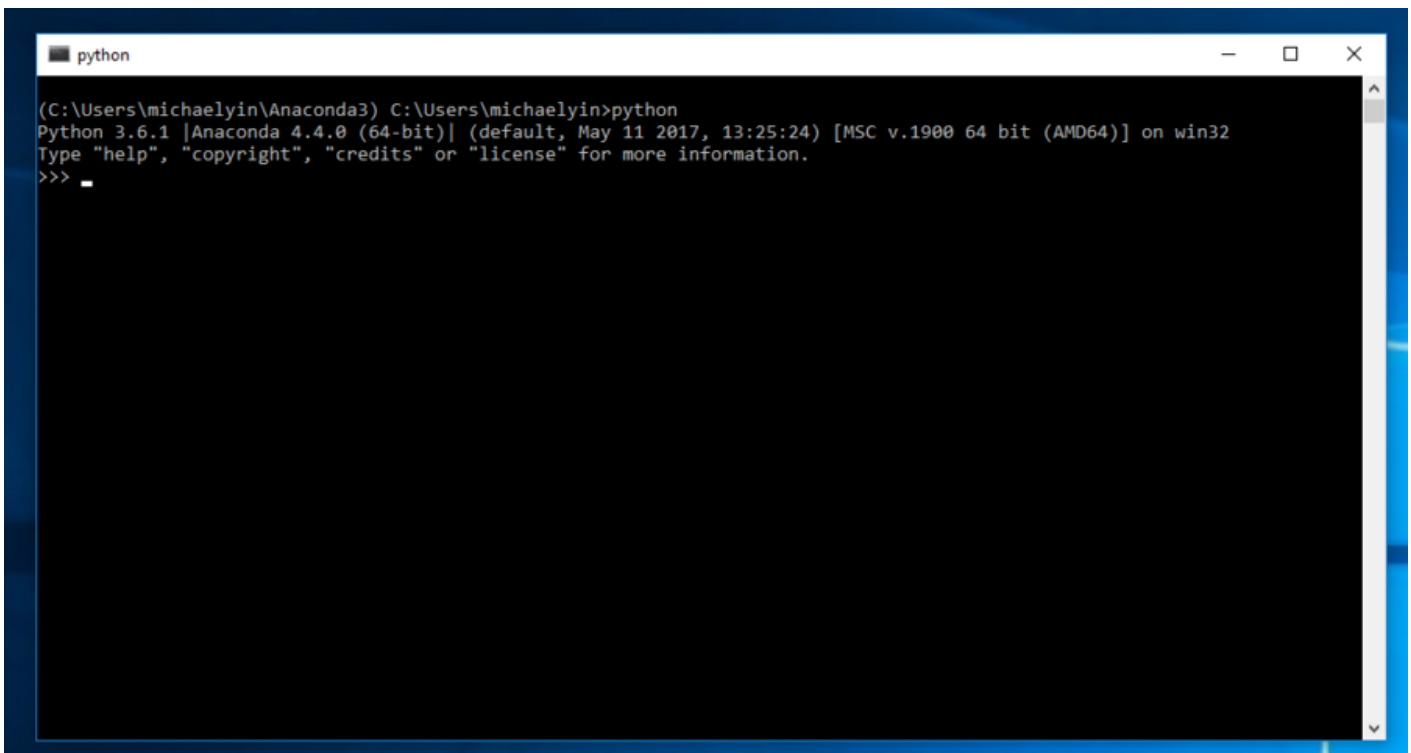
64-Bit (430 MB) ?



DOWNLOAD

Download 32-bit (354 MB)

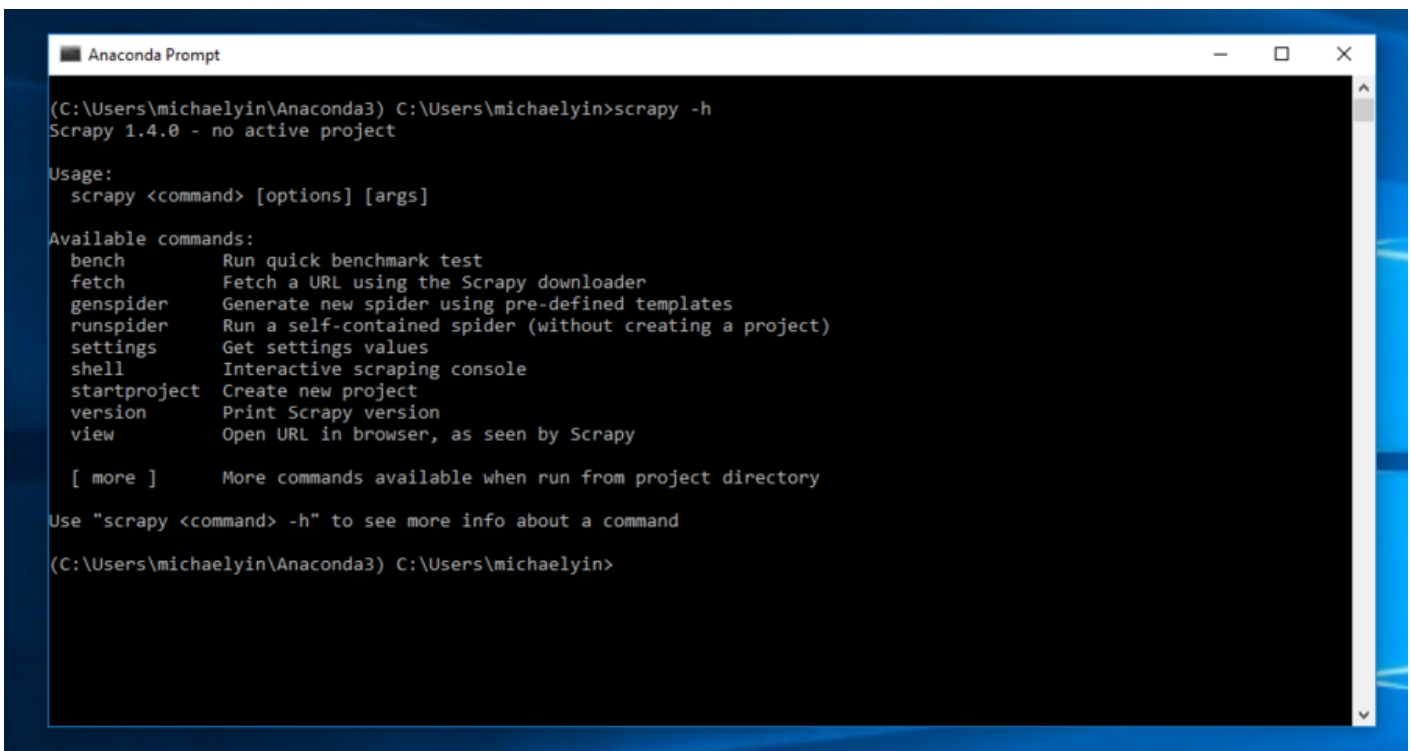
All settings can stay with the default, after the installation end, click Start menu/Anaconda/Acaconda Prompt to enter the prompt, we can check the python version here.



```
python
(C:\Users\michaelyin\Anaconda3) C:\Users\michaelyin>python
Python 3.6.1 [Anaconda 4.4.0 (64-bit)] (default, May 11 2017, 13:25:24) [MSC v.1900 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> _
```

As you can see, now python3 has been installed on your Windows, if you are in python shell, you should type `exit()` or press `Ctrl + d` to exit the shell. next, we will install Scrapy. Anaconda has a command to help you get this job done quickly.

```
conda install -c conda-forge scrapy
```



```
Anaconda Prompt
(C:\Users\michaelyin\Anaconda3) C:\Users\michaelyin>scrapy -h
Scrapy 1.4.0 - no active project

Usage:
  scrapy <command> [options] [args]

Available commands:
  bench      Run quick benchmark test
  fetch      Fetch a URL using the Scrapy downloader
  genspider  Generate new spider using pre-defined templates
  runspider  Run a self-contained spider (without creating a project)
  settings   Get settings values
  shell      Interactive scraping console
  startproject Create new project
  version    Print Scrapy version
  view       Open URL in browser, as seen by Scrapy

[ more ]     More commands available when run from project directory

Use "scrapy <command> -h" to see more info about a command
(C:\Users\michaelyin\Anaconda3) C:\Users\michaelyin>
```

Now scrapy has been successfully installed. If you want to create a Python 2 environment to run Scrapy, you can also check this [official doc](#)

## Some notes about install Scrapy on Windows

1. You can indeed start to learn Scrapy on Windows, but it is hard to use windows to play with Python because you might need much time dealing with other dependency problems. So if you can not get the job done quickly, you might need to think about using some Linux version such as Ubuntu. You can start in this way, install a virtual machine such as VirtualBox which is free and good to go, then install Ubuntu inside it. It might need some time for you to learn the shell commands at first, but you will benefit from that in the end.
2. Some articles online trying to teach people to install python, modify PATH env, I must say this method is very complex and it might fail on another windows version, so try to use anaconda, which would save you a lot of time.