

SPYDER APPLICATION DOWNLOAD: MAC OS

- To get started, click the link on the Spyder download link the webpage as shown below.

PYTHON DOWNLOAD

Before you get into some cool python stuff, you need to download the Spyder application which will let us use Python.

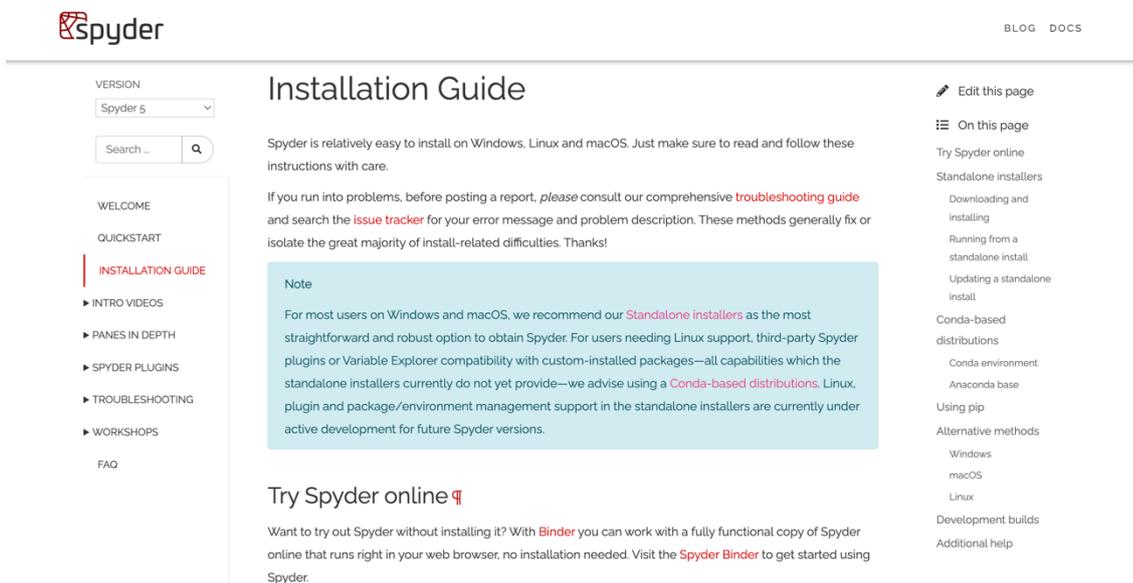
For both windows and mac OS click the link below to download Spyder, then follow the installation video for either Windows or mac OS:

<https://docs.spyder-ide.org/current/installation.html>

LETS GET STARTED!

The video below is tailored to get you to speed with some core functions within the Spyder application to help you use it.

The link will direct you to the Spyder installation guide page as shown below.



The screenshot shows the Spyder website's 'Installation Guide' page. The page title is 'Installation Guide'. The main content area contains the following text: 'Spyder is relatively easy to install on Windows, Linux and macOS. Just make sure to read and follow these instructions with care. If you run into problems, before posting a report, please consult our comprehensive [troubleshooting guide](#) and search the [issue tracker](#) for your error message and problem description. These methods generally fix or isolate the great majority of install-related difficulties. Thanks!'

A 'Note' box highlights: 'For most users on Windows and macOS, we recommend our [Standalone installers](#) as the most straightforward and robust option to obtain Spyder. For users needing Linux support, third-party Spyder plugins or Variable Explorer compatibility with custom-installed packages—all capabilities which the standalone installers currently do not yet provide—we advise using a [Conda-based distributions](#). Linux, plugin and package/environment management support in the standalone installers are currently under active development for future Spyder versions.'

Below the note is a section titled 'Try Spyder online' with a sub-header 'Try Spyder online ¶'. The text reads: 'Want to try out Spyder without installing it? With [Binder](#) you can work with a fully functional copy of Spyder online that runs right in your web browser, no installation needed. Visit the [Spyder Binder](#) to get started using Spyder.'

The left sidebar contains a navigation menu with the following items: WELCOME, QUICKSTART, **INSTALLATION GUIDE**, INTRO VIDEOS, PANES IN DEPTH, SPYDER PLUGINS, TROUBLESHOOTING, WORKSHOPS, and FAQ. The top right corner has links for 'BLOG' and 'DOCS'. On the right side of the page, there is an 'Edit this page' link and a table of contents for the page.

- from this simply scroll down until you spot the **Mac OS installer** and **Windows installer** icons.

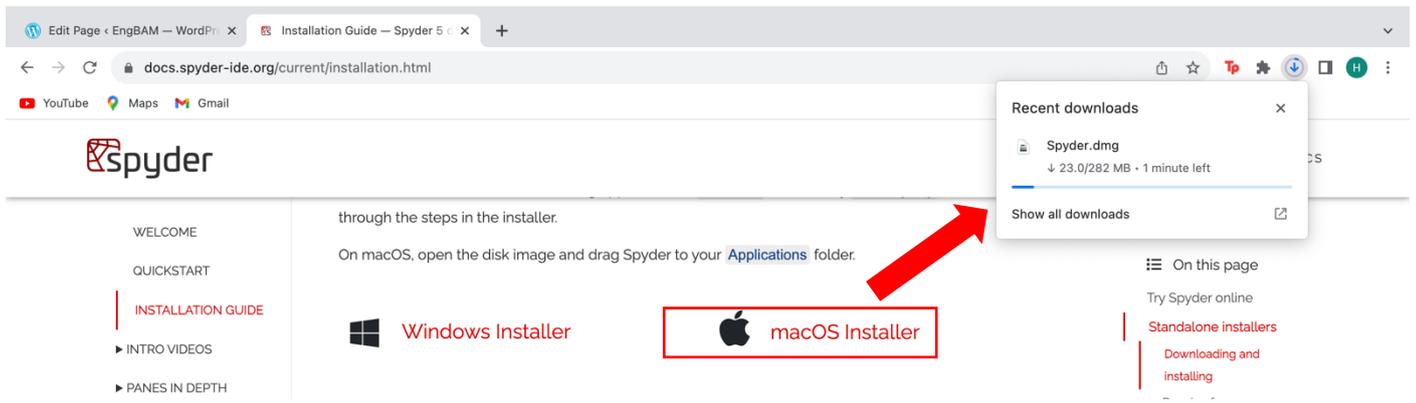


Windows Installer

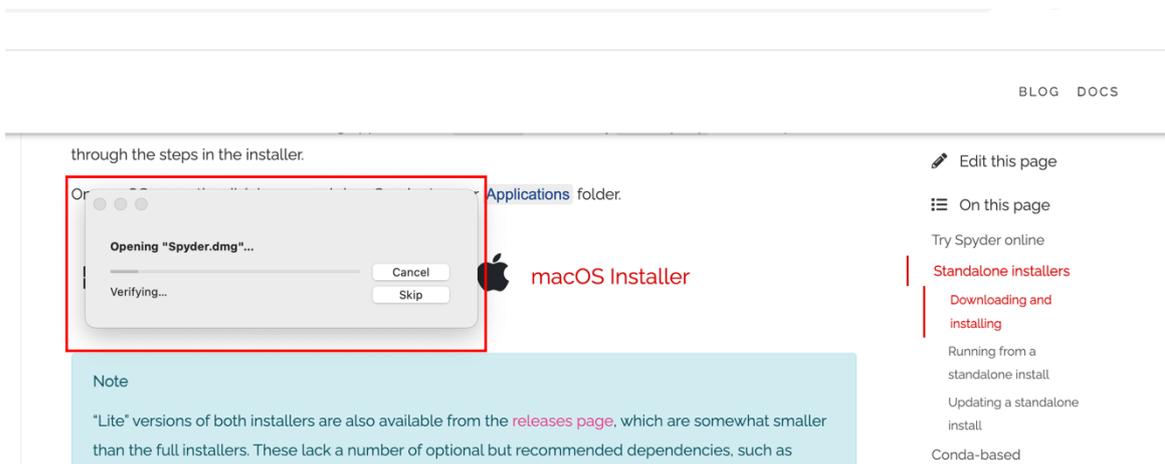


macOS Installer

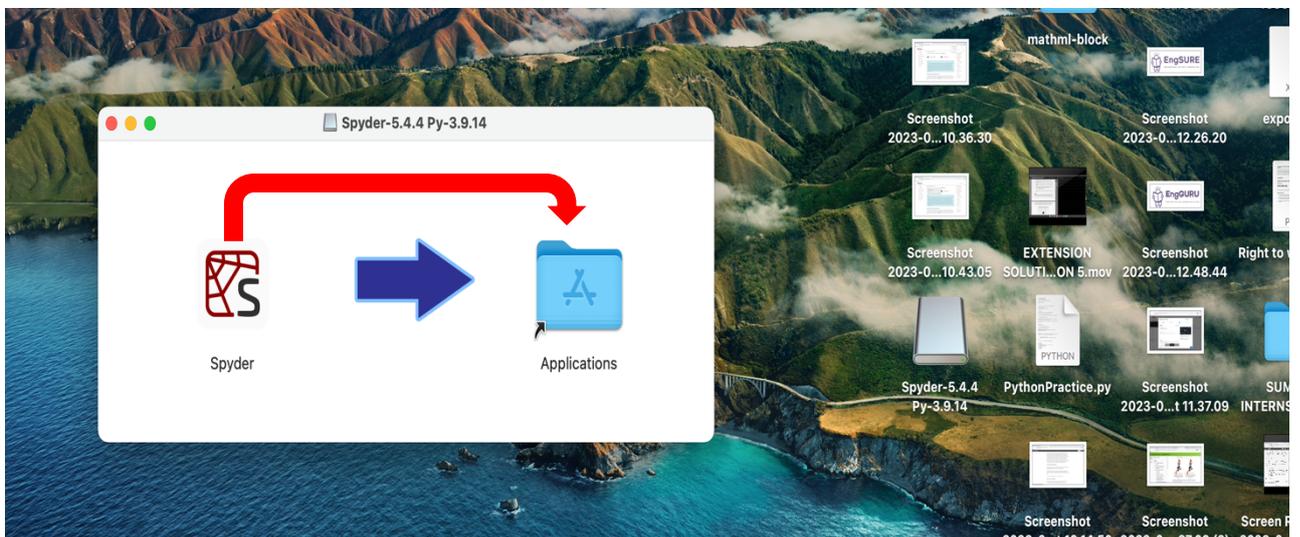
- select the MAC OS installer in this case, then you should see the Spyder application being downloaded in the top left corner of your web browser as shown below as **Spyder.dmg**. This is the same for Safari and google chrome web browser on MacBooks.



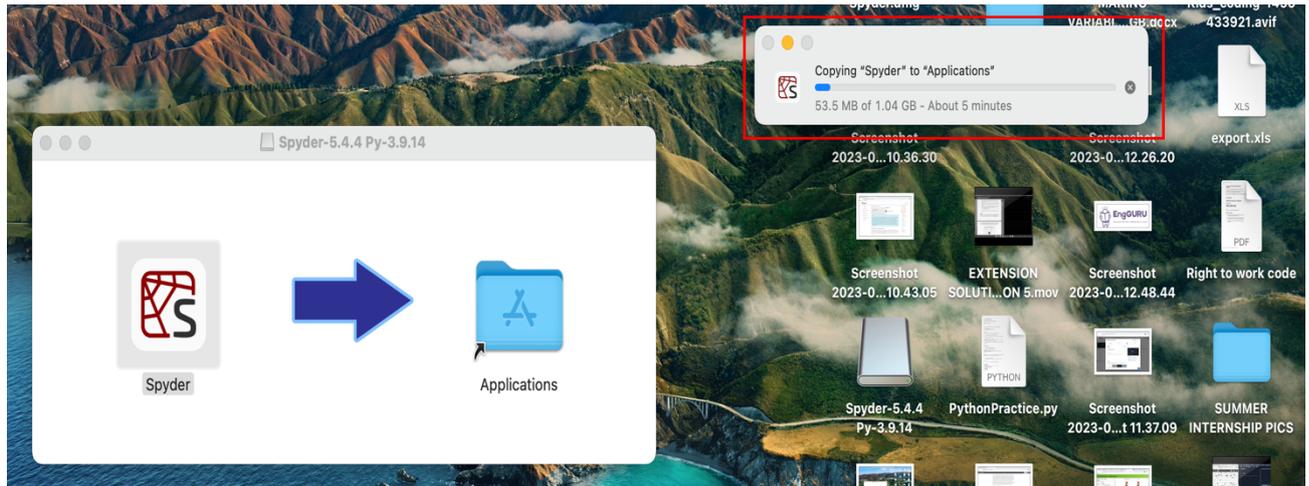
- once the **Spyder.dmg** file is completely downloaded, click on it to open it, then a pop-up tab as shown below should appear. Wait for the grey bar to load fully.



- once the grey bar is fully loaded, another tab should appear as shown below. This tab is asking you to drag and drop the Spyder app as shown with the red arrow into the application folder.



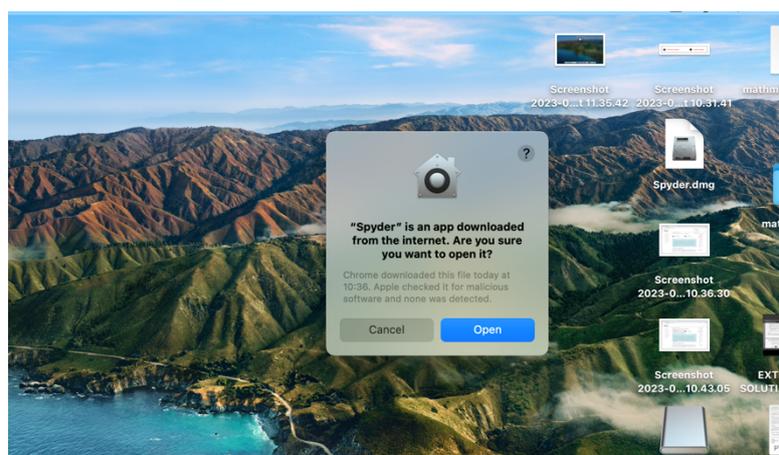
- once the drag and drop is complete, a tab should pop up as shown below in red. This tab displays a blue bar that shows the copying progress, wait for this to be fully loaded.



- Once the copying process is complete, simply open your launchpad and type in Spyder then click on the Spyder app.



- A final tab asking you if you are sure you want to open the Spyder app; in this case select open as shown below.



- After selecting open, the Spyder app should load and then finally open as shown below.

The image shows the Spyder Python IDE interface. The main editor window displays a Python file with the following content:

```
1 #!/usr/bin/env python3
2 # -*- coding: utf-8 -*-
3 """
4 Created on Mon Aug 21 11:39:39 2023
5
6 @author: tobihenry
7 """
8
9
```

The IPython console on the right shows the following output:

```
Python 3.9.14 (main, Sep 7 2022, 14:27:29)
Type "copyright", "credits" or "license" for more information.
IPython 8.14.0 -- An enhanced Interactive Python.
In [1]:
```

The status bar at the bottom of the IDE displays the following information:

New file | Spyder: Checking for updates | internal (Python 3.9.14) | Completions: internal | LSP: Python | Line 9, Col 1 | UTF-8 | LF | RW | Mem 73%