SpotiByeAds

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CHAPTER

ONE

INSTALLATION

Here we will go over installing Python 3 and pip, downloading the project, installing packages using pip, and adding Spotify to PATH.

1.1 Installing Python 3

1.1.1 Windows

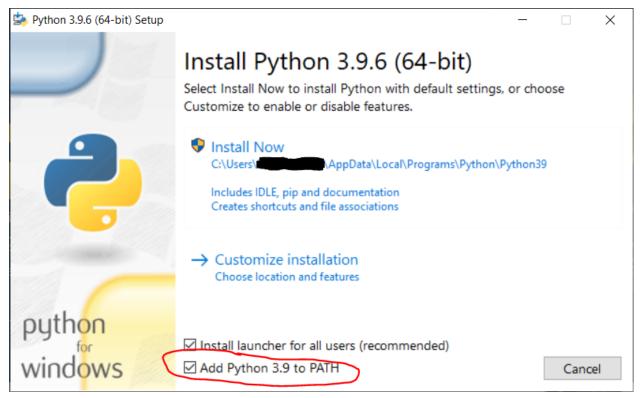
If you already have Python 3, skip this section. Navigate to python.org/downloads.

Tip:

You may install an older and more stable version of Python if you would prefer

Python		PSF	Docs	РуРІ	Jobs	Community
<mark>ခ</mark> ဲ py	thon			Donate	Search	GO Sociali
	About	Downloads	Documentation	Community Success Stor	ies News	Events
Lo Lù Wa	Download Pytho poking for Pythor nux/UNIX, macO ant to help test d pocker images	<mark>n 3.9.6</mark> h with a different OS S, <u>Other</u>	version for Wi ? Python for <u>Windows</u> , ns of Python? <u>Prereleases</u> , specific releases			
-	non Releases mation visit the P	ython Developer's (Guide.			
				End of support		
Python version	n Mainte	enance status	First released	End of support		Release schedule
Python version	n Mainte		First released	2025-10		PEP 596

Click on the large yellow button close to the top of the screen. Here it says "Download Python 3.9.6", but it may be slightly different for you. Open the downloaded file. It should look something like this.



Make sure "Add Python to PATH" is checked towards the bottom. Click "Install Now", grant any permissions it asks for, and wait for it to complete.

눩 Python 3.9.6 (64-bit) Setup

Setup was successful

New to Python? Start with the <u>online tutorial</u> and <u>documentation</u>. At your terminal, type "py" to launch Python, or search for Python in your Start menu.

See <u>what's new</u> in this release, or find more info about <u>using</u> <u>Python on Windows</u>.

<u>C</u>lose

X

If you see a screen something like this, you have successfully installed Python 3!

1.1.2 Debian/Ubuntu

Since most Debian based Linux distributions come with Python 3, first check if you already have it installed. Run the command python3 --version. If you get a response similar to Python 3.8.10, then you already have Python installed. If you don't get an output like that, you need to install Python 3. Run the command sudo apt install python3.

Warning:

```
Most distributions don't come with pip installed. Run pip3 --version to see if it's installed. If not, run sudo apt install python3-pip.
```

1.2 Downloading the project

Tip:

If you have git installed, you may clone the repo instead

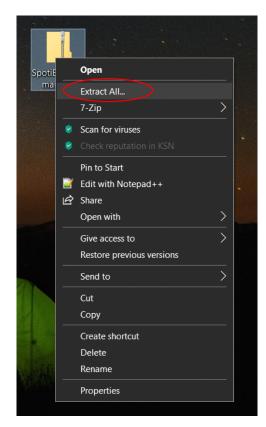
Navigate to github.com/daspartho/SpotiByeAds.

Search or	r jump to / Pull reque	ests Issues Marketplace Explore		¢ +. ●
🖵 daspartho	/ SpotiByeAds			⊙ Watch + 5 ☆ Star 194 ♀ Fork 31
<> Code ③		Actions 凹 Projects 🕮 Wiki		
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	daspartho Merge pull request #10 fro	om lykkjur/main 📖	E Clone ⑦	Skip spotify ads by automatically restarting application when ad comes
	🗋 .gitignore		https://github.com/daspartho/SpotiByeAds.	
	C README.md		다 Open with GitHub Desktop	
	🗋 main.py			Releases
	requirements.txt		Download ZIP	
	🗅 setup.py			
	i≣ README.md			Packages No packages published
	SpotiByeAds			Contributors 5
		g the Spotipy API. When an ad is de	vertisement plays by monitoring the type of the tected, the program restarts Spotify by the os ere you left off.	

Click on the green button labeled "Code" and click on it. A drop down menu should appear. Press "Download ZIP".

1.3 Extracting the project

1.3.1 Windows



After downloading the ZIP file, right click on it and press "Extract All".

- >	<
/	`

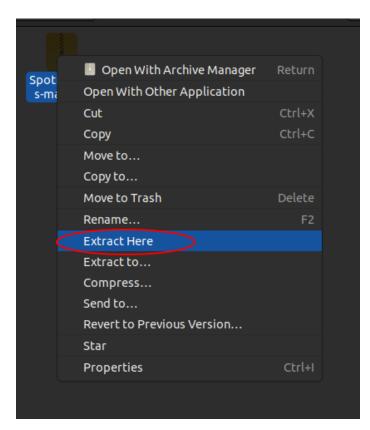
Extract

Cancel

~	Extract Compressed (Zipped) Folders	
	Select a Destination and Extract Files	
	Files will be extracted to this folder:	
	C:\Users\LDesktop\SpotiByeAds-main	Browse
	Show extracted files when complete	

Choose where you want to extract the project to and press "Extract".

1.3.2 Debian/Ubuntu



After downloading the ZIP file, right click on it and press "Extract Here".

1.4 Installing packages

Note:

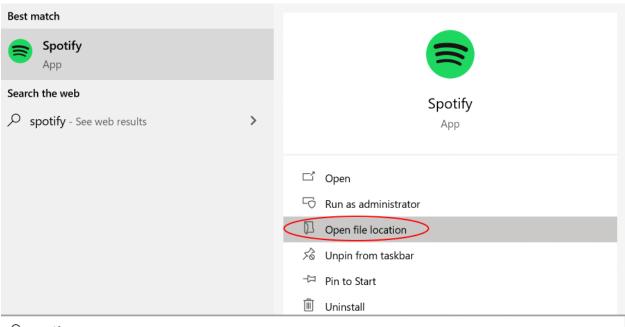
The program now installs packages automatically, so you no longer have to manually install anything. The below instructions are optional.

Open Command Prompt or PowerShell on Windows or Terminal on Debian/Ubuntu. Type in the command pip install spotipy pynput. On Debian/Ubuntu you may need to type pip3 install spotipy pynput. You should get a success message similar to Successfully installed pynput-1.7.3 spotipy-2.18.0, but it may be slightly different.

1.5 Adding Spotify to PATH

Note:

This is only required for Windows systems. Linux users can skip this step.



✓ spotify

Search up Spotify in Windows search (Windows Key + S) and press "Open file location".

┡ File Home Share	Manage View Shortcut Tools Ap	Manage Programs opplication Tools		- □ ×
Pin to Quick Copy Paste access Clipboard	X Cut Move Copy Image: Copy path Image: Copy Image: Paste shortcut Image: Copy Image: Copy Image: Copy Image:	Open Image: Scan for viruses • Check reputation in KSN	Properties Open Open Open Open	Select all Select none Select
🖈 Quick access	Name	Open file location	Type File folder	Size
🗢 This PC	📙 Visual Studio Code	Troubleshoot compatibility	File folder	
📙 3D Objects	📮 WeMod	Pin to Start	File folder	
Desktop	Windows Accessories	7-Zip	File folder	
Documents	Windows Administrative 1		File folder	
Downloads	Windows Ease of Access	Unpin from taskbar	File folder	
	Windows PowerShell		File folder	
Music	Windows System	Restore previous versions	File folder	
a Pictures	Zoom	Send to	File folder	
📕 Videos	💦 CaptchaRobot	Cut	Shortcut	3 KB
🍉 OS (C:)	Elite Dangerous	Сору	Internet Shortcut	1 KB
Intwork	GIMP 2.10.24		Shortcut	2 KB
	JJSploit v5	Create shortcut	Shortcut	3 KB
	MaxxAudio Pro by Waves	Delete	Shortcut	2 KB
	nsu!	Rename	Shortcut	2 KB 2 KB
	Spotify	Properties	Shortcut Shortcut	2 КВ
31 items 1 item selecte			siloncut	

This should bring up a Spotify shortcut. Right-click on that and press "Open file location".

🛃 📜 🖛	Manage Spotify				_
File Home Share	View Application Tools				
A Copy Parto	Cut Copy path Paste shortcut Nove to to	New item *	Properties	Select all Select none Invert selection	
Clipboard	Organize	New	Open	Select	
- → ~ ↑ 🤇 🖸 🕻	AppData\Roaming\Spotify		ٽ ~		
	Name	Date modified	Туре	Size	
📌 Quick access	chrome_200_percent.pak	8/6/2021 10:20 AM	PAK File	1,327 КВ	
狊 This PC	💁 chrome_elf.dll	8/6/2021 10:20 AM	Application extens	938 KB	
	crash_reporter.cfg	8/6/2021 10:20 AM	CFG File	1 KB	
Desktop	🥯 d3dcompiler_47.dll	8/6/2021 10:20 AM	Application extens	3,565 КВ	
Documents	debug.log	5/11/2021 7:32 PM	Text Document	13 KB	
	devtools_resources.pak	5/27/2021 2:20 PM	PAK File	2,228 KB	
🛃 Downloads	🥏 icudtl.dat	8/6/2021 10:20 AM	DAT	10,170 KB	
🜗 Music	💁 libcef.dll	8/6/2021 10:20 AM	Application extens	128,064 KB	
늘 Pictures	🖳 libEGL.dll	8/6/2021 10:20 AM	Application extens	332 KB	
🍺 Videos	libGLESv2.dll	8/6/2021 10:20 AM	Application extens	5,726 KB	
🈓 OS (C:)	prefs	8/8/2021 7:52 PM	File	1 KB	
	resources.pak	8/6/2021 10:20 AM	PAK File	6,814 KB	
🔮 Network	snapshot_blob.bin	8/6/2021 10:20 AM	BIN File	48 KB	
	😂 Spotify.exe	8/6/2021 10:20 AM	Application	23,794 KB	
	SpotifyMigrator.exe	8/6/2021 10:20 AM	Application	729 КВ	
	🔳 SpotifyStartupTask.exe	8/6/2021 10:20 AM	Application	135 КВ	
	v8_context_snapshot.bin	8/6/2021 10:20 AM	BIN File	162 KB	

Tip:

The default path for Spotify is C:\Users\yourname\AppData\Roaming\Spotify

This should open the location of the Spotify executable. Click on the path at the top of the File Explorer and copy it. From the command line, run setx path "%path%; spotifypath", replacing spotifypath with the path that you just copied. To check that it has been added to the PATH variable, run path. You should see the path to Spotify you just added at the very end.

Now click "Next" to go over creating a new Spotify application, getting the ClientID and secret, and running the program with them.

CHAPTER

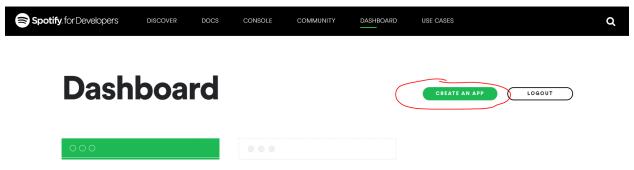
TWO

SETUP

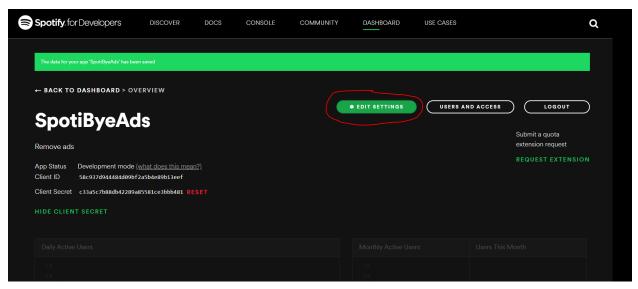
Here we will go over creating a new Spotify application, getting the ClientID and secret, and running the program with them.

2.1 Creating a Spotify Application

Navigate to www.developer.spotify.com/dashboard/. Sign in and accept the terms of service if necessary.



Click on the green "Create An App" button. Add anything you want as the app name and app description.



Click on the green "Edit Settings" button.

EDIT SETTINGS
Application name
SpotiByeAds
Application description
Remove ads
<i>k</i>
Website
Add a website
Where the user may obtain more information about this application (e.g. http://mysite.com).
Redirect URIs
http://localhost:8080/
White-listed addresses to redirect to after authentication success OR failure (e.g. http://mysite.com/callback/)
Bundle IDs

Set the "Redirect URI" section to http://localhost:8080/. Save the settings.

	Spotify for Developers	DISCOVER	DOCS	CONSOLE	COMMUNITY	DASHBOARD	USE CASES		Q
	The data for your app 'SpotiByeAds' has been	saved							
•	- BACK TO DASHBOARD > OVE	RVIEW				 ~			
	SpotiByeAd	S				• EDIT SETTINGS	USERS A	Submit a quota)
F	Remove ads							extension request	
(App Status Development mode (w Client ID 58c937d944484d09bF2a SHOW CLIENT SECRET							REQUEST EXTENSIO	

Note down your Client ID and Client Secret somewhere.

Warning:

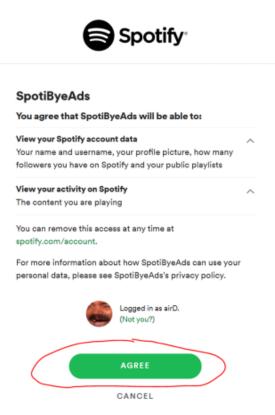
Be careful with your Client Secret. It's called a secret for a reason.

2.2 Running The Program

Open the folder where you saved SpotiByeAds. Double-click on main.py (on Debian/Ubuntu, you'll need to open the folder in terminal and run python3 main.py).



Enter information as prompted. You may choose to save your information for a future session if you want to.



Press the green agree button.

Authentication status: successful

This window can be closed. Close Window

If all goes well, you should see a window like this.

Close the window and check the program. It should say Awesome, that's all I needed. I'm watching for ads now <.<. If so, then congratulations! You can go without those pesky ads.

CHAPTER

THREE

INDICES AND TABLES

- genindex
- modindex
- search