

## python 설치하기

– 파이썬 공식 홈페이지로 접속하여 파이썬을 다운 받겠습니다.

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Release version	Release date	Click for more	
<a href="#">Python 3.10.0</a>	Oct. 4, 2021	<a href="#">Download</a>	<a href="#">Release Notes</a>
<a href="#">Python 3.7.12</a>	Sept. 4, 2021	<a href="#">Download</a>	<a href="#">Release Notes</a>
<a href="#">Python 3.6.15</a>	Sept. 4, 2021	<a href="#">Download</a>	<a href="#">Release Notes</a>
<a href="#">Python 3.9.7</a>	Aug. 30, 2021	<a href="#">Download</a>	<a href="#">Release Notes</a>
<a href="#">Python 3.8.12</a>	Aug. 30, 2021	<a href="#">Download</a>	<a href="#">Release Notes</a>
<a href="#">Python 3.9.6</a>	June 28, 2021	<a href="#">Download</a>	<a href="#">Release Notes</a>
<a href="#">Python 3.8.11</a>	June 28, 2021	<a href="#">Download</a>	<a href="#">Release Notes</a>

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현재 21년 10월기준 릴리즈는 3.10.0까지 공식 배포되어 있네요.

모든 프로그래밍 언어를 사용할때 최신버전은 항상 호환성이나 오류문제가 보이므로 저는 현재 window 기준으로 3.8 릴리즈의 가장 최신인 3.8.10버전으로 다운받아 설치하겠습니다.

### Python 3.8.10

Release Date: May 3, 2021

This is the tenth and final regular maintenance release of Python 3.8.

**Note:** The release you're looking at is Python 3.8.10, a **bugfix release** for the legacy 3.8 series. Python 3.9 is now the latest feature release series of Python 3. [Get the latest release of 3.9.4 here.](#)

According to the release calendar specified in PEP 566, Python 3.8.10 is the final regular maintenance release. Starting now, the 3.8 branch will only accept security fixes and releases of these will be made in source-only form until October 2024.

Compared to the 3.7 series, this last regular bugfix release is relatively dormant at 92 commits since 3.8.9. Version 3.7.8, the final regular bugfix release of Python 3.7, included 187 commits. But there's a bunch of important updates here regardless, the biggest being Big Sur and Apple Silicon build support. This work would not have been possible without the effort of Ronald Osserson, Ned Deily, Maxime Bélangier, and Lawrence D'Ken from Apple. Thank you!

Take a look at the [change log](#) for details.

Major new features of the 3.8 series, compared to 3.7:

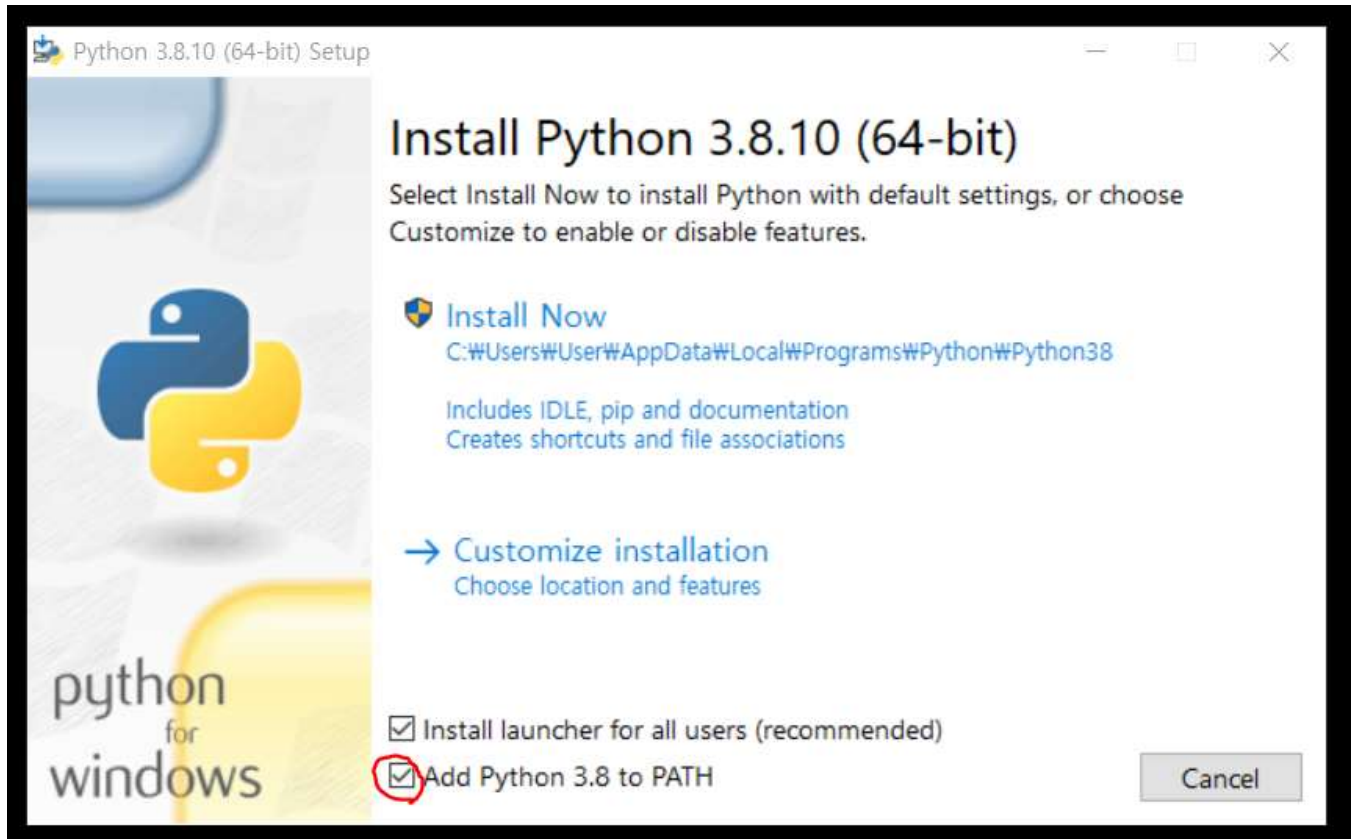
- PEP 572, Assignment expressions
- PEP 570, Positional-only arguments
- PEP 581, Python Initialization Configuration (improved embedding)
- PEP 590, Vectorcall: a fast calling protocol for CPython
- PEP 576, Runtime audit hooks

### Files

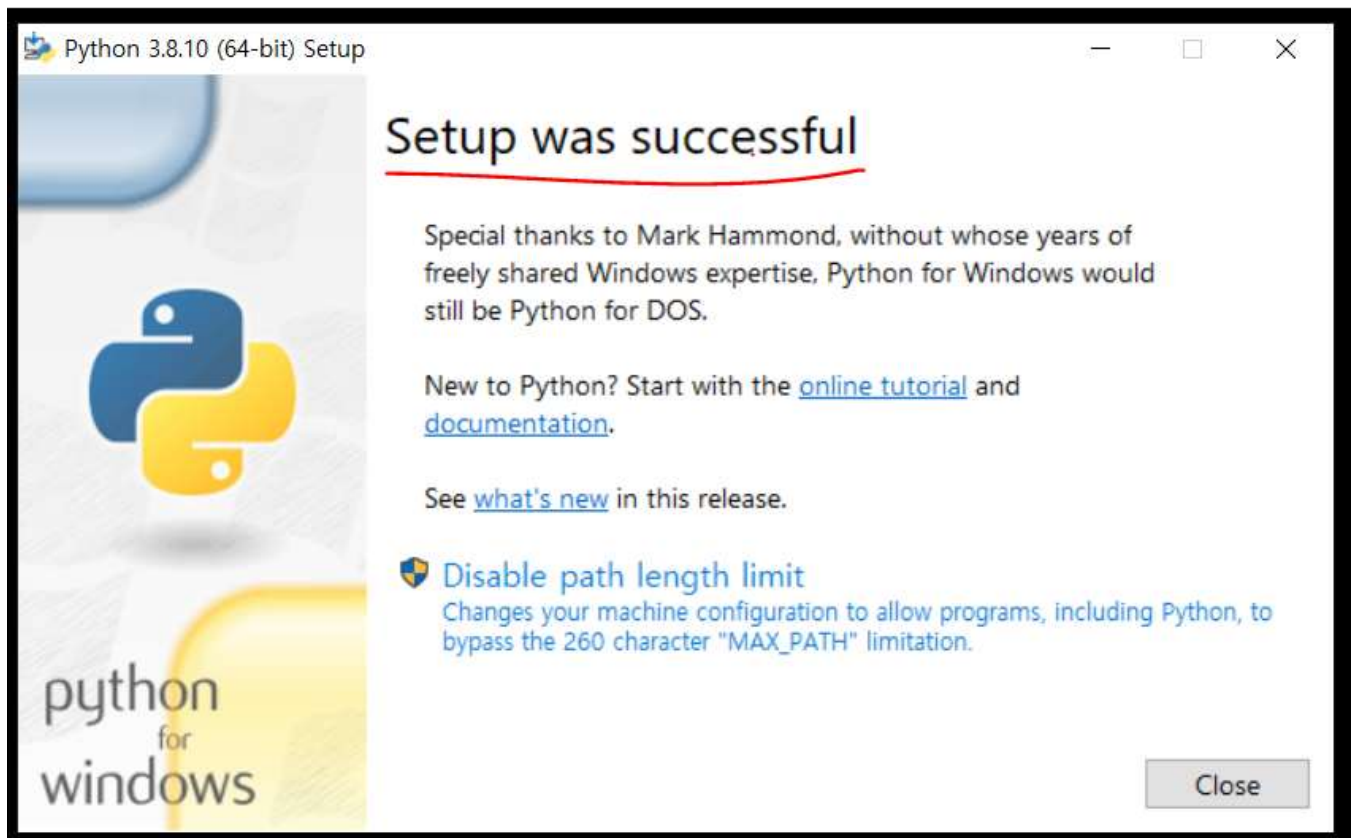
Version	Operating System	Description	MD5 Sum	File Size	GPG
<a href="#">Gzipped source tarball</a>	Source release		83d71c304acab6c678e86e239b42fa7e	24720640	<a href="#">SIG</a>
<a href="#">XZ compressed source tarball</a>	Source release		d9ee4b20155553830a2025e4dca87b3	18433456	<a href="#">SIG</a>
<a href="#">macOS 64-bit Intel installer</a>	macOS	for macOS 10.9 and later	690ddb1be403a7efb202e93fa994a49	29896827	<a href="#">SIG</a>
<a href="#">macOS 64-bit universal2 installer</a>	macOS	experimental, for macOS 11 Big Sur and later; recommended on Apple Silicon	ae8a1ae082074b260381c058d0336d05	37300939	<a href="#">SIG</a>
<a href="#">Windows embeddable package (32-bit)</a>	Windows		659ad421e90fba0f56a9631f79e70fb	7348969	<a href="#">SIG</a>
<a href="#">Windows embeddable package (64-bit)</a>	Windows		3acbd1d7d9bde5a79f840167b166bb633	8211403	<a href="#">SIG</a>
<a href="#">Windows help file</a>	Windows		a06af1f933a13f6901a75e59247cf95	8597086	<a href="#">SIG</a>
<a href="#">Windows installer (32-bit)</a>	Windows		b355cfc84b681ace8908ae50908e8761	27204536	<a href="#">SIG</a>
<a href="#">Windows installer (64-bit)</a>	Windows	Recommended	62cf1a12a5276b0259e8761d4cf4fe42	28296784	<a href="#">SIG</a>

파일 이름(N):	python-3.8.10-amd64.exe			659adf421e90fba0f56a9631f79e70fb	7348969	SIG
파일 형식(T):	Application (*.exe)					
추천	저장(S)	취소		3acb1d7d9bde5a79f840167b166bb633	8211403	SIG
(64-bit)						
Windows help file	Windows			a06af1ff933a13f6901a75e59247cf95	8597086	SIG
Windows installer (32-bit)	Windows			b355cfc84b681ace8908ae50908e8761	27204536	SIG
Windows installer (64-bit)	Windows	Recommended		62cf1a12a5276b0259e8761d4cf4fe42	28296784	SIG

window 64비트 버전 3.8.10을 다운받아 실행하겠습니다.



파이썬은 설치시 친절하게 파이썬의 경로를 추가 해줄꺼냐고 물어보네요.  
체크를 해주면 나중에 환경변수에서 귀찮게 경로를 추가 하지 않아도되므로  
체크 하고 Install Now를 눌러주겠습니다.



설치 완료하였습니다. 이제 파이썬을 실행하고 경로가 제대로 잡히는지 확인하면 될것 같습니다.



윈도우 cmd 명령프롬프트로 들어가서 python --version 명령어를 치면 Python 3.8.10이라고 나오고 python 이라고 명령어를 치면 >>> 로 cmd입력창이 변하며 python에 들어가는것을 확인할 수 있습니다.

저는 이전에 아나콘다를 사용하여 python을 설치하였기 때문에 3.8.8이라고 뜨네요.

혹시 3.8.10을 설치했는데 다른 버전으로 나온다고 하면 이전에 설치한것을 window에서 확인한 것 이기 때문에

이전 파이썬을 삭제하고 설치하시길바랍니다.