

Setup:Installation Guide/System Preparation/Windows/Python

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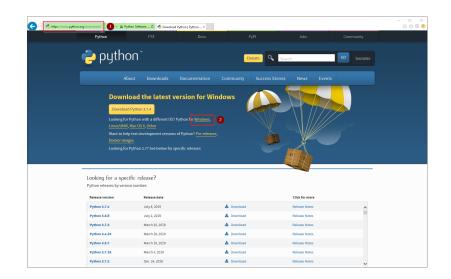




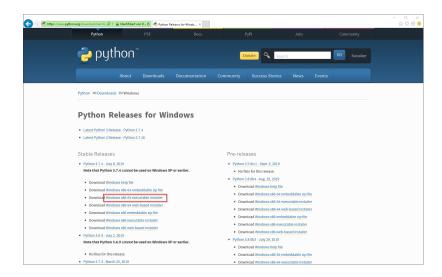
Python with the extension Pygmentize is needed for the rendering of the MediaWiki extension "SyntaxHighlight", which is part of BlueSpice. The steps listed here are required.

Downloading Python

In Internet Explorer, open the official download page (1). Switch to the download page for Windows (2).



Select the "executable installer" (64-bit):



Follow the further download instructions and download the installation package to your hard drive.



BlueSpice

Please note that the download on your Windows Server with Internet Explorer will only work if you have configured the Internet Explorer Advanced Security Settings in the Server Manager. Please refer to the technical documentation from Microsoft.



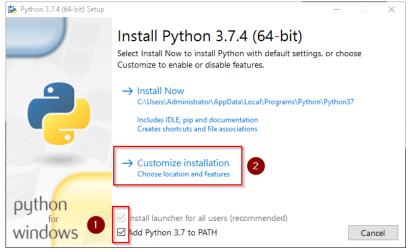
In this guide, Python is used in version 3.7.4 aas an example. You can download the latest version at the time of installation.

Installing Python

Open the just-downloaded python-3.7.4-amd64.exe file.

Start the installation by clicking "Next >".

Confirm both checkboxes (1) and then click "Customize installation" (2):



Confirm the next step with "Next >".

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势 Python 3.7.4 (64-bit) Setup	– 🗆 X
	Optional Features Documentation Installs the Python documentation file.
ę	 pip Installs pip, which can download and install other Python packages. td/tk and IDLE Installs tkinter and the IDLE development environment. Python test suite Installs the standard library test suite.
python windows	 ✓ py launcher ✓ for all users (requires elevation) Installs the global 'py' launcher to make it easier to start Python. Back

Make sure to install Python for all users (1). Choose an appropriate path, if possible without spaces and special characters (2), and start the installation by clicking "Install" (3).

🎭 Python 3.7.4 (64-bit) Setup		_		\times
	Advanced Options Image: Install for all users Image: Associate files with Python (requires the py launcher) Image: Create shortcuts for installed applications Image: Add Python to environment variables Image: Precompile standard library Image: Download debugging symbols Image: Download debug binaries (requires VS 2015 or later)			
epython windows	Customize install location C:\BlueSpice\bin\pyhton-3.7.4 Back 3 Install		Brows	

{{Template:Hint|text=This documentation is based on the folder structure recommended by us [[Setup: Installation Guide/Advanced/Windows Folder Structure]]. For this reason, the default path for Python installation is set to the folder C:\bluespice\bin\python-3.7.4. If you have different requirements, you must adapt these paths accordingly.}}

After installation, please disable the limitation of the path length (260 characters).

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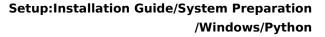
嬦 Python 3.7.4 (64-bit) Setup	- 🗆 X
	Setup was successful
-	Special thanks to Mark Hammond, without whose years of freely shared Windows expertise, Python for Windows would still be Python for DOS.
	New to Python? Start with the <u>online tutorial</u> and <u>documentation</u> .
-	See <u>what's new</u> in this release.
	Disable path length limit Changes your machine configuration to allow programs, including Python, to bypass the 260 character "MAX_PATH" limitation.
python	
pyth <mark>on</mark> wind <mark>ows</mark>	Close

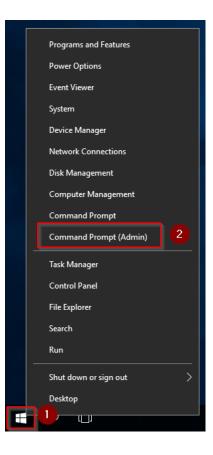
Finish the installation by clicking "Close".

b Python 3.7.4 (64-bit) Setup	-		\times
	Setup was successful		
-	Special thanks to Mark Hammond, without whose years of freely shared Windows expertise, Python for Windows would still be Python for DOS.		
	New to Python? Start with the <u>online tutorial</u> and <u>documentation</u> .		
	See <u>what's new</u> in this release.		
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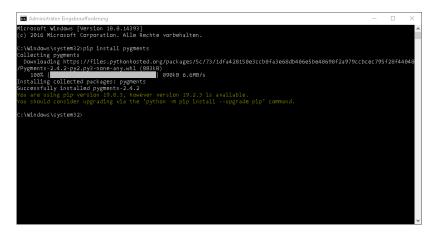
Installing Pygmentize

Open the command prompt with admin permissions. To do this, right-click "Start" (1) and select "Command Prompt (Administrator)" (2):





Enter the command "*pip install pygments*" and wait for the process to finish.



Next step

BlueSpice

If you have completed all steps successfully, you can delete the previously downloaded file "python-3.7.4-amd64.exe" from your hard drive. If you install BlueSpice pro, go to the next step" PhantomJS". If you install BlueSpice free, you can now continue with Installing BlueSpice.