

# Installing Python

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## Compatibility and download

Python is required to use Titanium from the command line or compile the SDK from source using SCons. Python is **not** required to use the Titanium SDK from inside Studio.

Titanium supports the following versions of Python for each respective Operating System:



Operating System	Package Version	Package Architecture Version	Download Location
OS X	2.x.x (currently, 2.7.x)	32bit and 64bit	Installed on OS by default
Windows	2.x.x (currently, 2.7.x)	32bit <b>only</b>	<a href="#">Official Python Website</a>
Ubuntu	2.x.x (currently, 2.7.x)	32bit and 64bit	Default Repositories

Download the installer from the applicable download location above.

## Installation

### OS X

Note that the typical file system location of this software can be found in the [mac OS Software Locations](#) section of these guides.

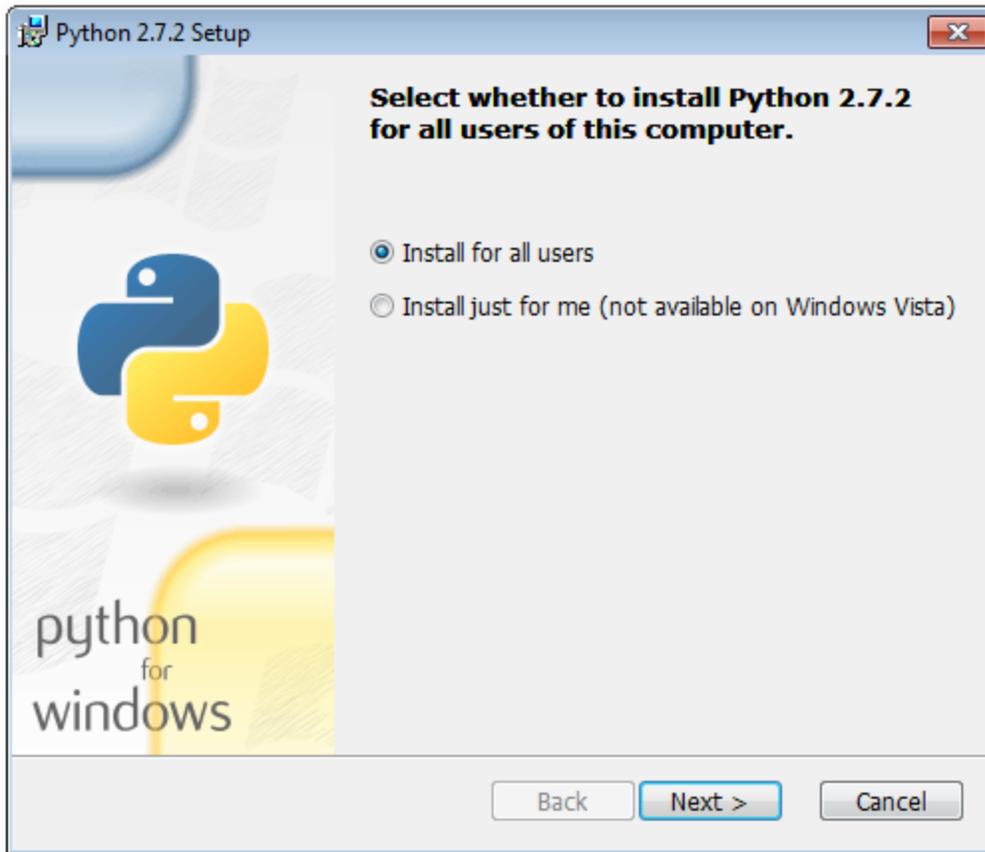
OS X ships with *Python* installed by default.

### Windows

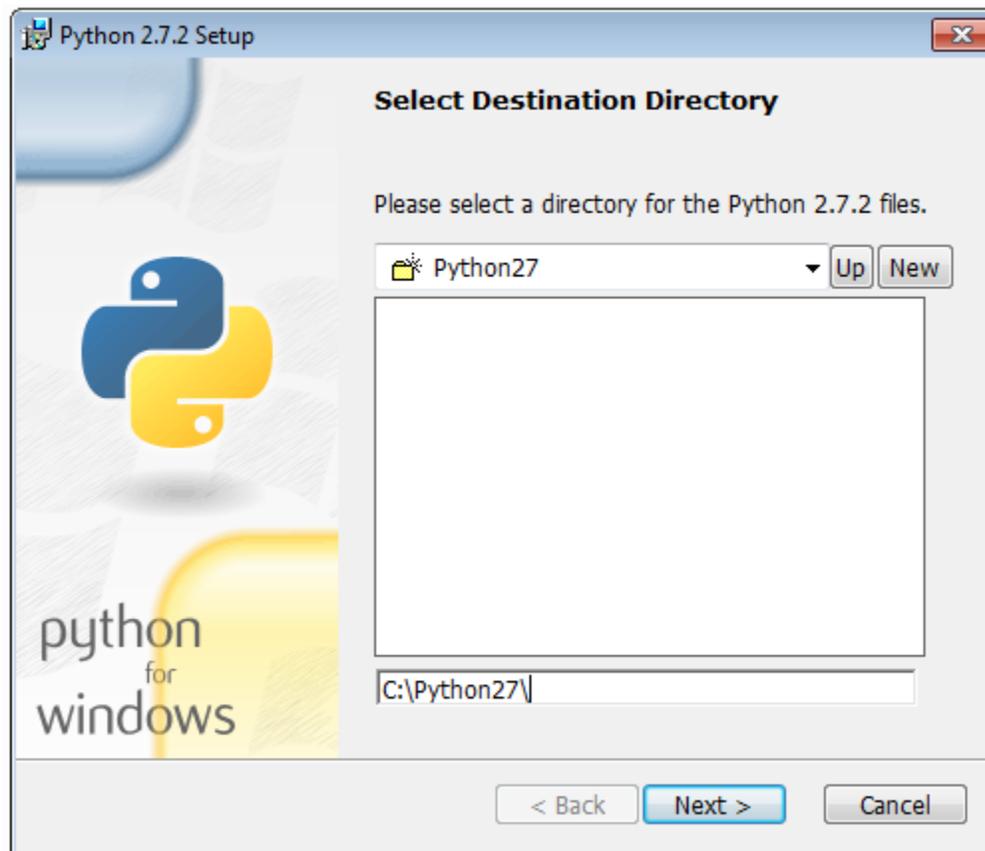
Note that the typical file system location of this software can be found in the [Windows Software Locations](#) section of these guides.

See the [Software Locations and Environment Variables](#) guide if you need help with setting your system `PATH` or other system variables.

- Log in using your usual user account, right-click the Python Windows Installer and select *Run as administrator*. Enter the Administrator password, if you are prompted for it, and proceed until the first screenshot below.
- Select **Install for all users** and proceed with the installation.



- As shown below, the default destination directory is not ideal. Change it to the one for Python listed in Windows Software Locations above e.



- When the destination directory is correct, proceed with the following step.



- Ensure that all packages are selected for install and that your system has enough free disk space to accommodate them.



- Proceed with the installation until complete
- Add the Python location to the system's `PATH`. Refer to [Configuring Environment Variables on Windows](#) for more information.

## Ubuntu

Note that the typical filesystem location of this software can be found in the [Ubuntu Software Locations](#) section of these guides.

See the [Software Locations and Environment Variables](#) guide if you need help with setting your system `PATH` or other system variables.

Python may be installed using the **Applications > Ubuntu Software Center** tool.