This package will install Python 3.7.0 for macOS 10.6 or later for the following architecture(s): i386, x86_64.

Which installer variant should I use?

For Python.3.7, python.org currently provides two installer variants for download: one that installs a *64-bit-only* Python capable of running on *macOS* 10.9 (*Mavericks*) or later; and one that installs a *64-bit/32-bit Intel* Python capable of running on *macOS* 10.6 (*Snow Leopard*) or later. (This ReadMe was installed with the *10.6 or later* variant.) If you are running on macOS 10.9 or later and if you have no need for compatibility with older systems, use the 10.9 variant. Use the 10.6 variant if you are running on macOS 10.6 through 10.8 or if you want to produce standalone applications that can run on systems from 10.6. The Pythons installed by these installers are built with private copies of some third-party libraries not included with or newer than those in macOS itself. The list of these libraries varies by installer variant and is included at the end of the License.rtf file.

Certificate verification and OpenSSL

This variant of Python 3.7 includes its own private copy of OpenSSL 1.1.0. The deprecated Apple-supplied OpenSSL libraries are no longer used. This means that the trust certificates in system and user keychains managed by the *Keychain Access* application and the *security* command line utility are no longer used as defaults by the Python ssl module. A sample command script is included in /Applications/Python 3.7 to install a curated bundle of default root certificates from the third-party certifi package (https://pypi.org/project/certifi/). If you choose to use certifi, you should consider subscribing to the project's email update service to be notified when the certificate bundle is updated.

The bundled pip included with this installer has its own default certificate store for verifying download connections.

Using IDLE or other Tk applications

Both installer variants now come with their own private version of Tcl/Tk 8.6. They no longer use system-supplied or third-party supplied versions of Tcl/Tk as in previous releases.

Other changes

For other changes in this release, see the *What's new* section in the Documentation Set for this release and its *Release Notes* link at https://www.python.org/downloads/.

Python 3 and Python 2 Co-existence

Python.org Python 3.7 and 2.7.x versions can both be installed on your system and will not conflict. Command names for Python 3 contain a 3 in them, python3 (or python3.7), idle3 (or idle3.7), pip3 (or pip3.7), etc. Python 2.7 command names contain a 2 or no digit: python2 (or python2.7 or python), idle2 (or idle2.7 or idle), etc.