

How to Install Qt for Mac OS X

1. Run the `qt-mac-commercial-3.0.0` program.
2. Choose the folder where you wish to install Qt and enter your license key as it appears on the CD cover.
3. Click on **Unpack**, and read the license. You are only able to continue the installation if you accept the license.
4. You must set up certain environment variables for Qt:

In `.profile` (if your shell is `bash`, `ksh`, `zsh` or `sh`), add the following lines:

```
QTDIR=/usr/local/qt
PATH=$QTDIR/bin:$PATH
MANPATH=$QTDIR/doc/man:$MANPATH
DYLD_LIBRARY_PATH=$QTDIR/lib:$DYLD_LIBRARY_PATH
export QTDIR PATH MANPATH DYLD_LIBRARY_PATH
```

In `.login` (if your shell is `csh` or `tcsh`), add the following lines:

```
setenv QTDIR /usr/local/qt
setenv PATH $QTDIR/bin:$PATH
setenv MANPATH $QTDIR/doc/man:$MANPATH
setenv DYLD_LIBRARY_PATH $QTDIR/lib:$DYLD_LIBRARY_PATH
```

After you have done this, you must either login again, or re-source the file you've just edited before continuing, so that `$QTDIR` is set.

5. Execute the configure tool at the command prompt with your preferred options.
For example, use `./configure -release -shared` to build Qt as a shared library, without debug information. Type `./configure -help` to get a list of all available options. When prompted, enter in your license key as it appears on the CD cover. You must accept the license to continue. The configure tool will scan all the Qt sub-directories and generate makefiles appropriate to your configuration.
6. Type `make`
7. Make your applications launchable from *Finder*.

Finder needs to know where the relevant libraries are when you double-click an application. This is achieved by making the following symbolic links:

```
ln -s $QTDIR/lib/libqt.dylib.3.0.0 /usr/lib
ln -s $QTDIR/lib/libqui.dylib.1.0.0 /usr/lib
```

If you wish to customize how you install Qt or if you encounter problems with installing Qt then refer to the `INSTALL` file in `$QTDIR` for more information.

That's all! Qt and Qt's tools are now installed.