

# Introduction to cx\_Freeze

In this chapter, we will be learning about **cx\_Freeze**, a cross-platform set of scripts designed to **freeze** Python scripts into executables in a manner similar to py2exe, PyInstaller, etc. We will freeze one console script and one window (i.e GUI) script, using the examples from the previous chapter. The cx\_Freeze tool is the **only** binary creation tool that can work with both Python 2.x and 3.x on multiple operating systems at this time. We will be using it with Python 2.7 in this chapter only because we want to compare it directly to the other binary creation tools.

You can install cx\_Freeze using one of their Windows installers, via their provided Linux RPMs, via a source RPM or directly from source. You can also use **pip** to install cx\_Freeze.

*Note: I tested on Windows 7 using Python 2.7.3, wxPython 2.9.4.0 (classic) and cx\_Freeze 4.3.2.*