The Data Journalist

Chapter 7 tutorial

How to install Qgis

Prepared by David McKie

Here are the instructions for installing QGIS on a PC and a Mac. The process slightly more involved on a Mac, but not much more.

For PCs

Go to qgis.org and click the "Download Now" button.
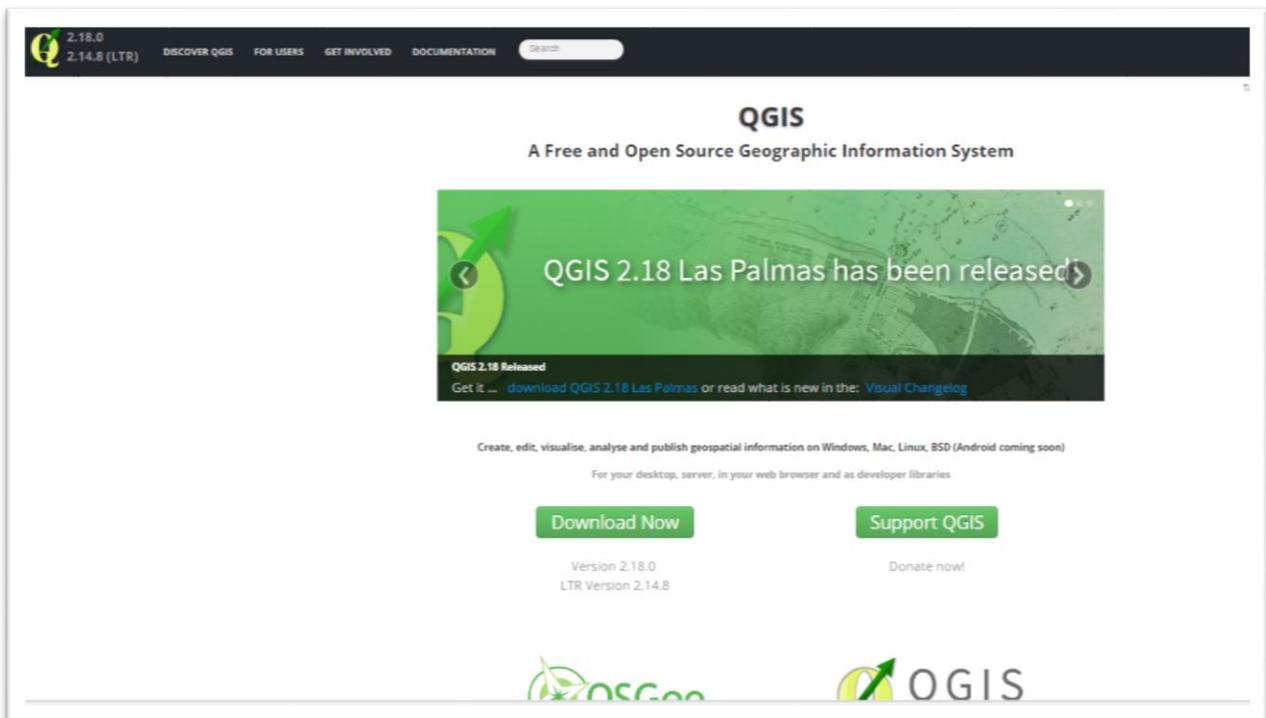
Select the "Download Now" tab.
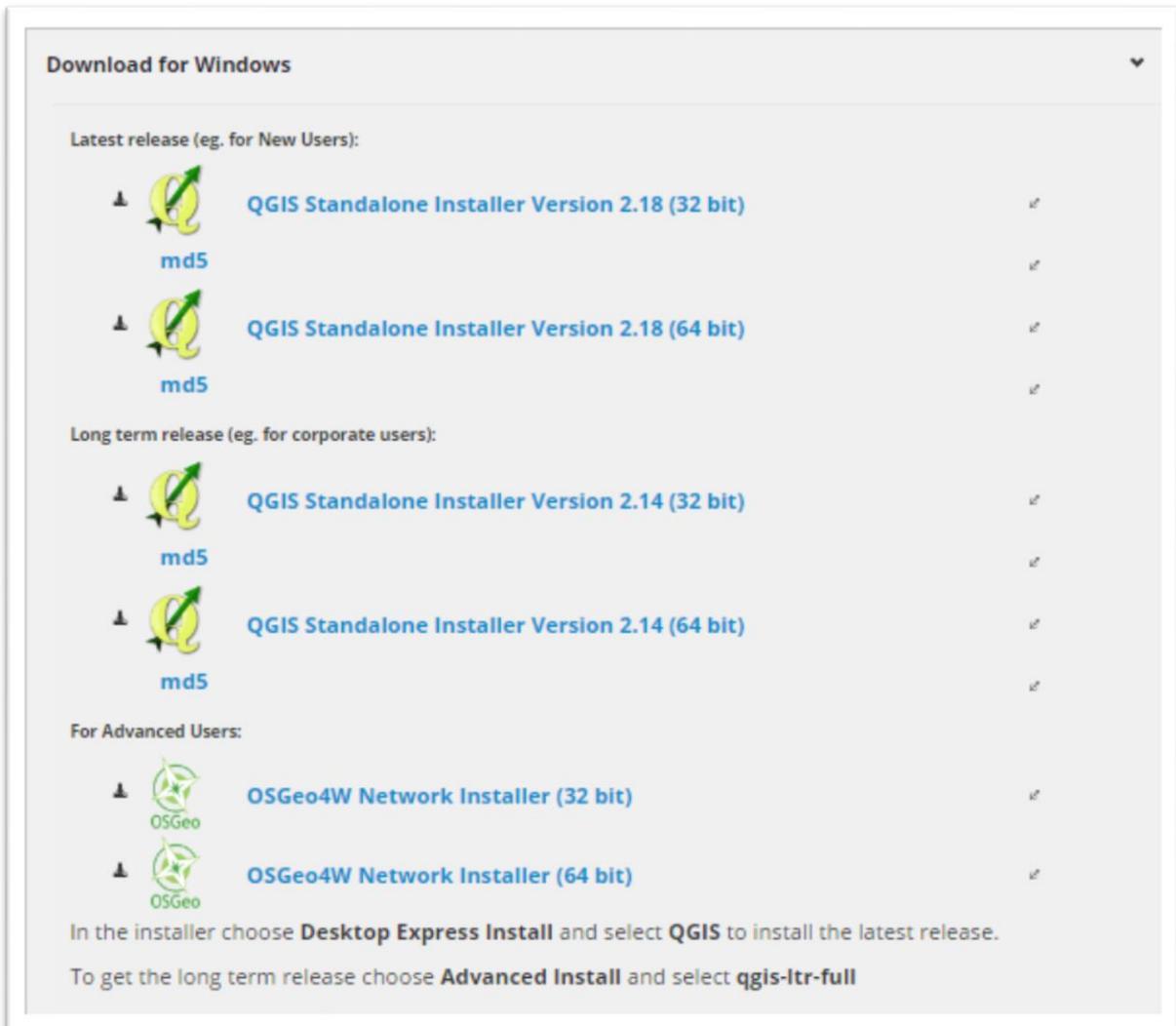
If you have a PC see the 'Download for Windows' section;

      a.   Choose the 64-bit Standalone Installer for newer computers in the "Long term release" section.

      b.   If your computer is older, install the 32-bit version in the "Long term release" section.

For Macs

If you have a Mac see the 'Download for Mac OSX' section and click the link to go to the KyngChaos QGIS download page.

To get the long term release choose **Advanced Install** and select **qgis-ltr-full**

Download for Mac OS X	‹

Download for Linux	‹

Download for BSD	‹

Download for Android	‹

All downloads

More specific instructions about downloading QGIS stable vs QGIS development can be found in All downloads.

Datasets

For testing and learning purposes, a **sample dataset is available**, which contains collections of data from different sources and in different formats.

Download for Windows	⌄

Download for Mac OS X	⌄

Mac Installer Package for both OS X Mavericks (10.9), Mountain Lion (10.8) and Lion (10.7).

This version requires **separate installation of dependency framework (GDAL Complete)** , also found at the download link below.

⬇

KyngChaos QGIS download page

Current

All required items are included on the disk image.

WARNING: QGIS *will* crash if Qt4 developer components are installed in the standard /Developer location. Either rename /Developer/Applications/Qt/Plugins or uninstall Qt before running QGIS.

Optional:

- other Python Modules for plugins

Download:

- QGIS 2.18.0-1 [286.4 MiB].

See the ● QGIS website for more information about, and help with, QGIS.

QGIS includes its own internal copies of GRASS, Orfeo Toolbox, SAGA and TauDEM.

File name: QGIS-2.18.0-1.dmg

Save as type: DMG File (.dmg)

The 2.18 installer has all the packages in the ".dmg" file that you'll need to run Qgis. If you're unfamiliar with ".dmg"files, it's worth learning more. The Internet is a good place to start where you'll find resources like this one.

Download the ".dmg" file.

Install the packages in the order listed:

    i.   GDAL Complete 1.11 framework package
   ii.   Matplotlib Python module

Now your ready to continue with the second Qgis tutorial called 7_1_QuickTourQGISDesktop.