

## Installing the Centerline Trace Extension for Inkscape in Windows 8.x or 10

### 1. Install PIP and Pillow for Inkscape's bundled Python:

- 1.1. Download get-pip.py from <https://pip.pypa.io/en/stable/installing/> (right click on the link and save to a file).
- 1.2. Drag get-pip.py from your browser downloads directory to your Inkscape program directory (e.g., **c:\Program Files\Inkscape** or **c:\Program Files (x86)\Inkscape**). You'll have to give administrator permission.
- 1.3. Start an administrator shell. (Win-X and choose "Command Prompt (Admin)")
- 1.4. Change to your Inkscape directory, e.g.,  
**cd "\Program Files\Inkscape"**
- 1.5. Install PIP in administrator shell:  
**python\python get-pip.py --trusted-host pypi.python.org --ignore-installed**
- 1.6. Install Pillow in administrator shell:  
**python\Scripts\pip --trusted-host pypi.python.org install pillow**

### 2. Install autotrace executable for Inkscape:

- 2.1. Download a Windows autotrace.exe. I got one from here: <https://github.com/scottvr/autotrace-win64-binaries/raw/master/bin/autotrace.exe> (this is for 64-bit, but it will also work fine with 32-bit Inkscape as long as you have a 64-bit system).
- 2.2. Drag it to your Inkscape extensions directory, e.g., **c:\Program Files\Inkscape\share\extensions**. You'll have to give administrator permission.

### 3. Install centerline trace extension for Inkscape:

- 3.1. Download the latest centerline trace extension zip file from:  
<https://github.com/fablbnbg/inkscape-centerline-trace/archive/master.zip>
- 3.2. Open the zip file.
- 3.3. Go to its **inkscape-centerline-trace-xxx** directory.
- 3.4. Drag **centerline-trace.inx**, **centerline-trace.py** and **rof.py** to your Inkscape extensions directory (see 2.2). You'll have to give administrator permission.

### 4. Use:

- 4.1. Start or restart Inkscape.
- 4.2. Copy in a bitmap.
- 4.3. Keep bitmap selected.
- 4.4. **Extensions | Images | Centerline trace.**
- 4.5. Select options. Press **Apply**.