# Troubleshooting Autocensus

Importing autocensus via pip install autocensus may fail, for whatever reason. I needed to follow the following process to get it working. This may or may not work for you. I had to download two dependencies of autocensus, GDAL and Fiona, manually, and manually set the cache. Importantly, downloading GDAL and THEN Fiona is important for this method.

Step 1. Check your python version in the anaconda prompt using: python -V

Step 2. Go to <https://www.lfd.uci.edu/~gohlke/pythonlibs/#gdal> and download the GDAL wheel file that matches your operating system and python version. For example, I have python 3.8 on a 64 bit windows system, So I downloaded: GDAL-3.3.3-cp38-cp38-win\_amd64.whl

Step 3. pip install this wheel file using: pip install ./OneDrive/Documents/PythonInstalls/GDAL-3.3.3-cp38-cp38-win\_amd64.whl

Step 4. Go to <https://www.lfd.uci.edu/~gohlke/pythonlibs/#fiona> and download the Fiona wheel file that matches your operating system and python version. For example, I downloaded: Fiona-1.8.20-cp38-cp38-win\_amd64.whl

Step 5. pip install this wheel file using: pip install ./OneDrive/Documents/PythonInstalls/Fiona-1.8.20-cp38-cp38-win\_amd64.whl

Step 6. pip install autocensus pip –user

This worked for me because pip install autocensus yielded the following error: <https://www.dev2qa.com/how-to-fix-could-not-install-packages-due-to-an-environmenterror-winerror-5-access-is-denied-error-when-install-python-module-in-windows/>

Step 7. If your query yields [WinError 3] The system cannot find the path specified: 'C:\\Users\\jacar\\AppData\\Local\\socrata\\autocensus\\Cache', you will have to go to the C:\\Users\\jacar\\AppData\\Local location and create a cache for autocensus to use (by creating the folders socrata, autocensus, and cache. The above workarounds do not create this cache automatically.

NOTE: If you get the result BadZipFile: File is not a zip file, you need to

clear the cache. Use autocensus.clear\_cache()