

ArcGIS not Working?

It's likely the "base" environment Python and/or Numpy versions are incompatible with ArcGIS..

Windows Configuration for NVU-Lyndon Atmospheric Sciences (ASAC 315 & WX Center)

Problem

ArcGIS ArcMap fails to load successfully.

Cause

The "base" Miniconda environment is likely using a version of Python and/or a version of Numpy that is incompatible with ArcMap.

Resolution

Revert back to a version of Python (2.x) and Numpy (1.9.3) that is compatible with ArcGIS ArcMap.

1. Click on the Start menu, and search for **Anaconda**. Open the **Anaconda Prompt (Miniconda2)**. You may get an error. Type the following into the Anaconda Prompt, and press the Enter key.

```
setx PYTHONHOME C:\Miniconda2
```

2. Close the Anaconda Prompt. Then search for Anaconda again, and open it a second time.
3. In the Anaconda Prompt, type the following:

```
conda config --add channels anaconda
```

4. Ensure that (base) is displayed on the Anaconda Prompt. Install the necessary Python version and packages for ArcGIS to function by typing the following. When prompted to install the packages, type **y** and press the Enter key to proceed.

```
conda install python=2 pyside numpy=1.9.3
```

5. Attempt to open ArcGIS ArcMap. If you still cannot open ArcMap successfully, **please contact [Jason Kaiser](#)**.