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Bulk Download Instructions for using Python Script Supplied in Vertex

Implemented in Vertex, https://vertex.daac.asf.alaska.edu/

Note: See Appendix for instructions on installing Python

Purpose:

This script allows users to download multiple data products from Vertex regardless of the browser they use, by running a script pre-loaded with the data they have put in the Vertex Download Queue.

Requirements for use:
- Earthdata login credentials
- Mac, Windows, or Linux
- Python installed
  - Python comes with Mac OS X
    - To upgrade to the most current version
      - https://www.python.org/downloads/
        - See installation tips below
  - Windows users will have to download and install it.
    - https://www.python.org/downloads/windows/
      - See installation tips below

Steps

1. Get the script

Once you have items you want to download in your download queue, click the <**Download Python Script(.py)**> button.

Chrome users will have to click the <**Keep**> button found at the bottom of the browser window when prompted.
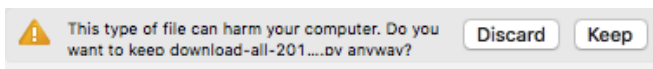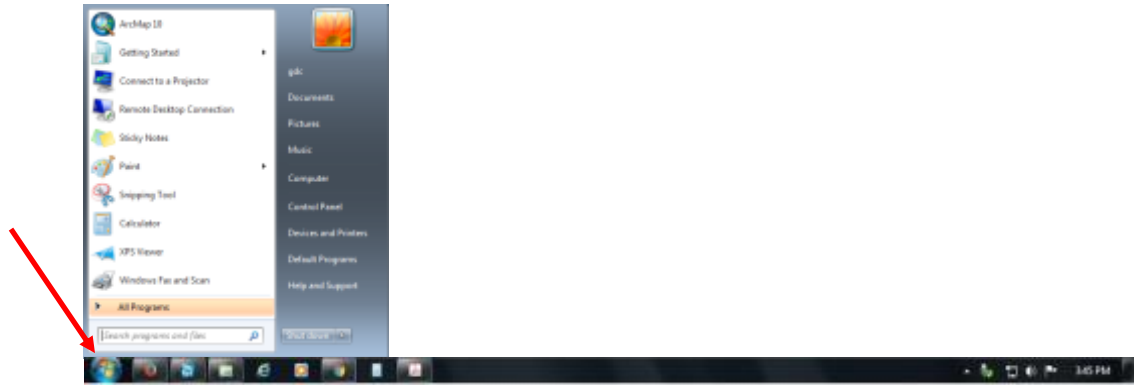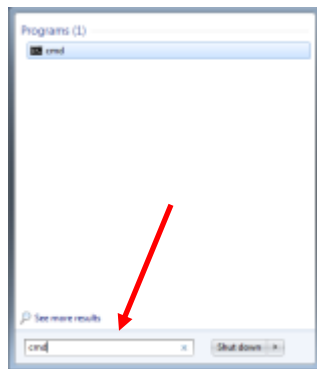
2. *Run the script*
   a. Open a Terminal window (Mac) or a Command window (Windows).
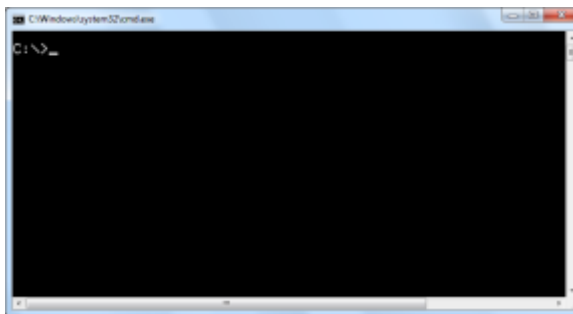
   For Windows 7
   - Click the Start Menu button in the bottom left corner of the screen

   - Type *cmd* in the "Search programs and files" box and <Enter>

   - Command line window and prompt

   For Windows 10
   - Click on the Start menu button (Windows icon in the Task Bar) and type *cmd*

For Mac OS X
- Click on the Finder icon in the toolbar
- Highlight "Applications" in the Favorites list
- Type Terminal in the Search box
- Double-click to open

b. Navigate to the directory the script downloaded to (usually your Downloads directory or folder) using the "change directory" (cd) command. More information on using this command can be viewed HERE.

c. At the prompt, type the following command and <Enter>:

python *name of the file you downloaded from Vertex*

> *For example*, python download-all-2016-12-15_11-16-27.py

d. You will be prompted for your Earthdata login credentials unless you are already logged in to Vertex.
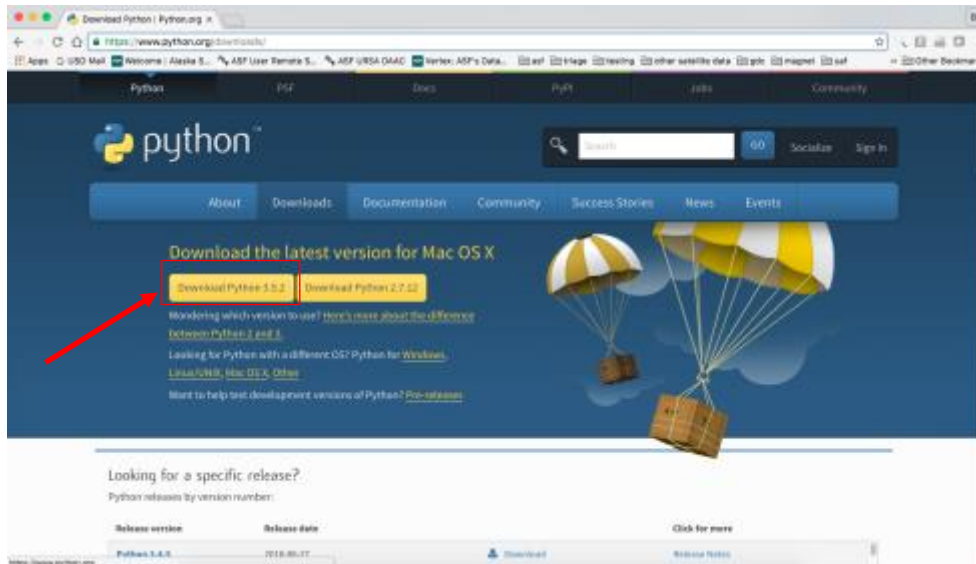
e. Download will begin.

Note: Files will be downloaded into the directory where you run the script.

Appendix
Instructions for Installing Python

Installing Python for Mac OS X

1. Go to https://www.python.org/downloads/ and click on the <**Download Python 3.5.2**> button
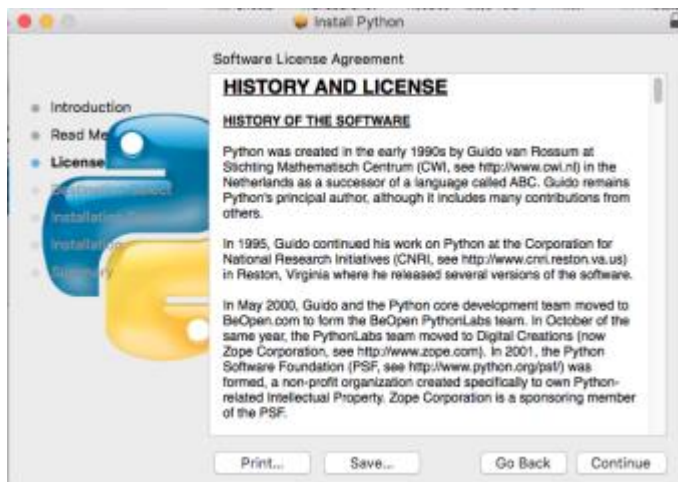

2. Open the downloaded file (*.pkg)

3. The Python Installer window opens. Click <**Continue**>

4. Click <Continue>

5. Click <Continue>

6. Click <**Agree**> to agree to the license agreement

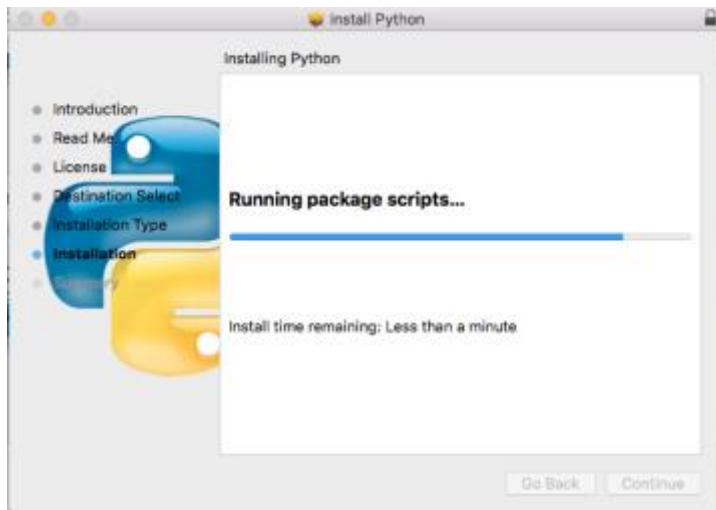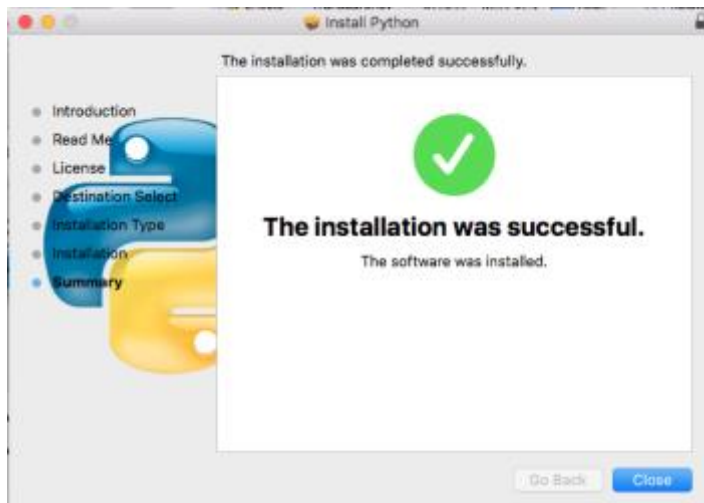7. Click <**Continue**>

8. Click <**Install**>

9. If prompted, enter your *username* and *password* to allow the installation to proceed
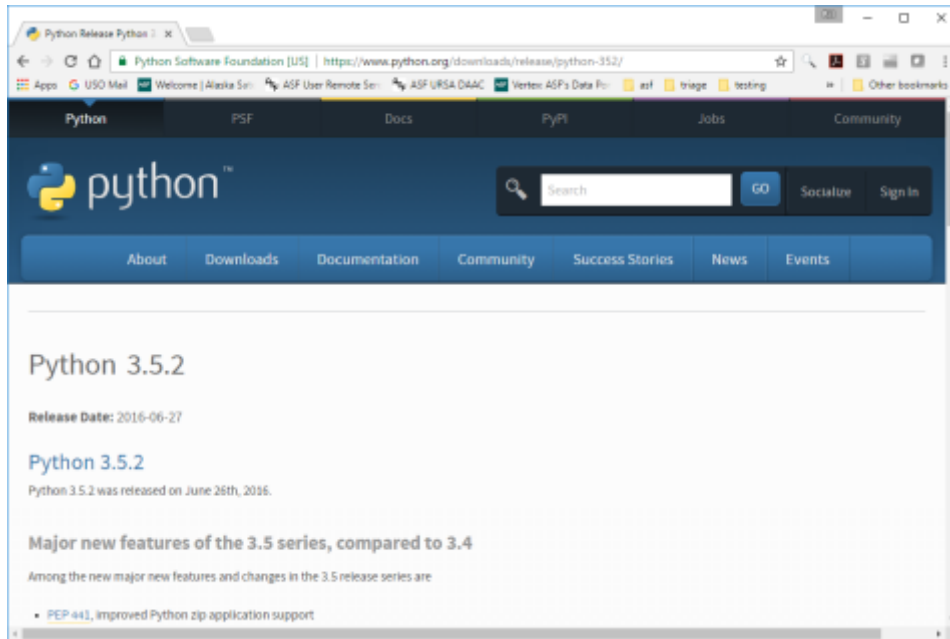
10. Installation begins
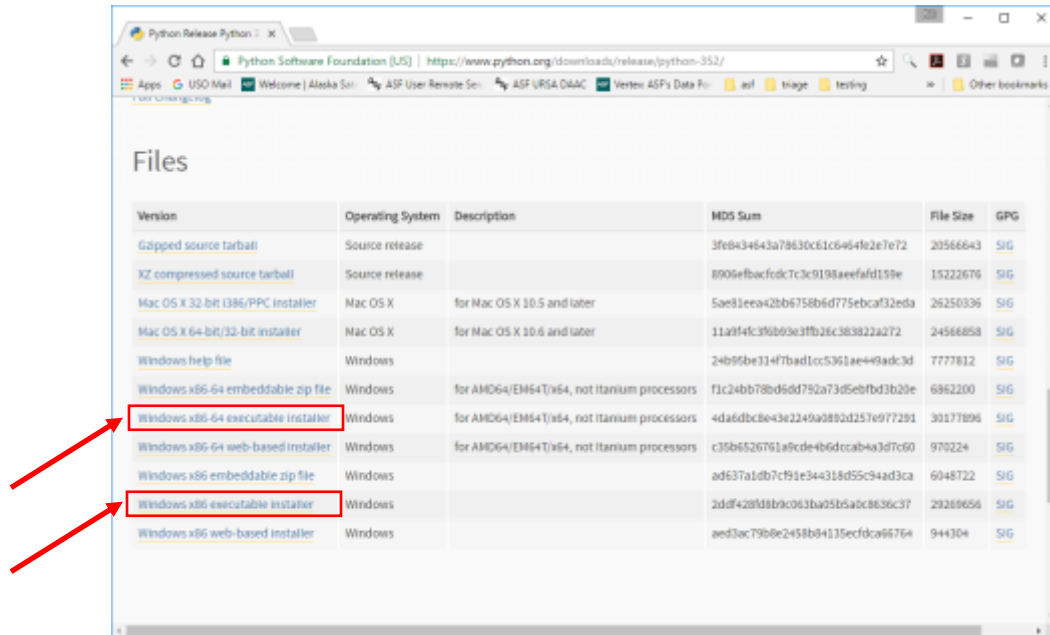

11. Installation is complete

Installing Python for Windows

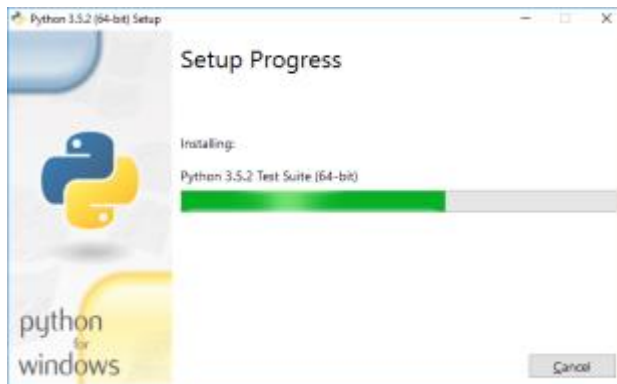1. Go to https://www.python.org/downloads/release/python-352/

2. Download the appropriate Windows executable installer file
   a. **Windows x86-64** for a 64-bit operating system
   b. **Windows x86** for a 32-bit operating system

3. Open the downloaded file
4. In the **Install Python 2.5.2** window, make sure the "*Install launcher for all users*" and "*Add Python 3.5 to PATH*" boxes are checked. Click on "**Install Now**"
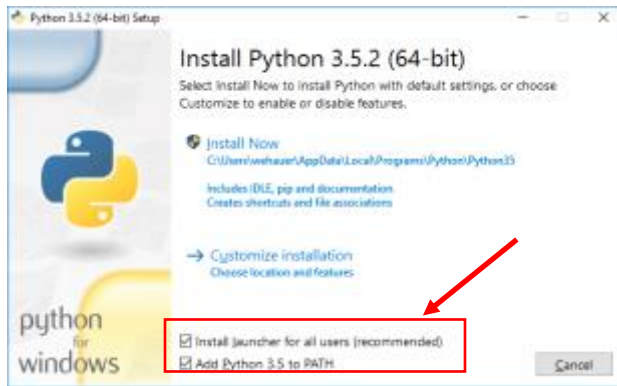
5. If prompted, allow changes to be made to the computer
6. Installation begins

7. Installation is complete