

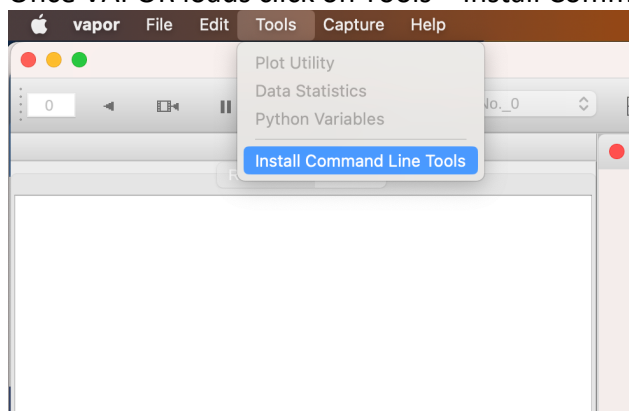
WRF DATA VISUALIZATION WITH VAPOR 3.9

March 11, 2024

In preparation for the upcoming lecture/workshop please complete the following:

1. Install VAPOR 3.9.1.

- Go to <https://www.vapor.ucar.edu/pages/DownloadsPage.html> and click *Download VAPOR GUI*
- Fill out the survey, after which you'll be redirected to a GitHub repository for the latest release (Vapor 3.9.1 currently)
- Under *Assets* (right below the release notes), download the compiled version appropriate for your computer
- Install and open.
*(Mac users may need to adjust Security Settings to allow the program to open)
- Once VAPOR loads click on **Tools – Install Command Line Tools**



- Log out and back in.

2. Download data.

We will be using WRF NetCDF data from a case study simulation. Please download it from the course webpage (under Visualization Tools click *sample NetCDF file*):

<https://www.eoas.ubc.ca/courses/atcsc507/ADM/>

3. Device check.

Visualization is very CPU-intensive. If you have an older device and are concerned about its ability to handle the task, please be prepared to join a colleague.