DSM2 Learning Series: DSM2 Planning Study

Technical Setup Session Instructions

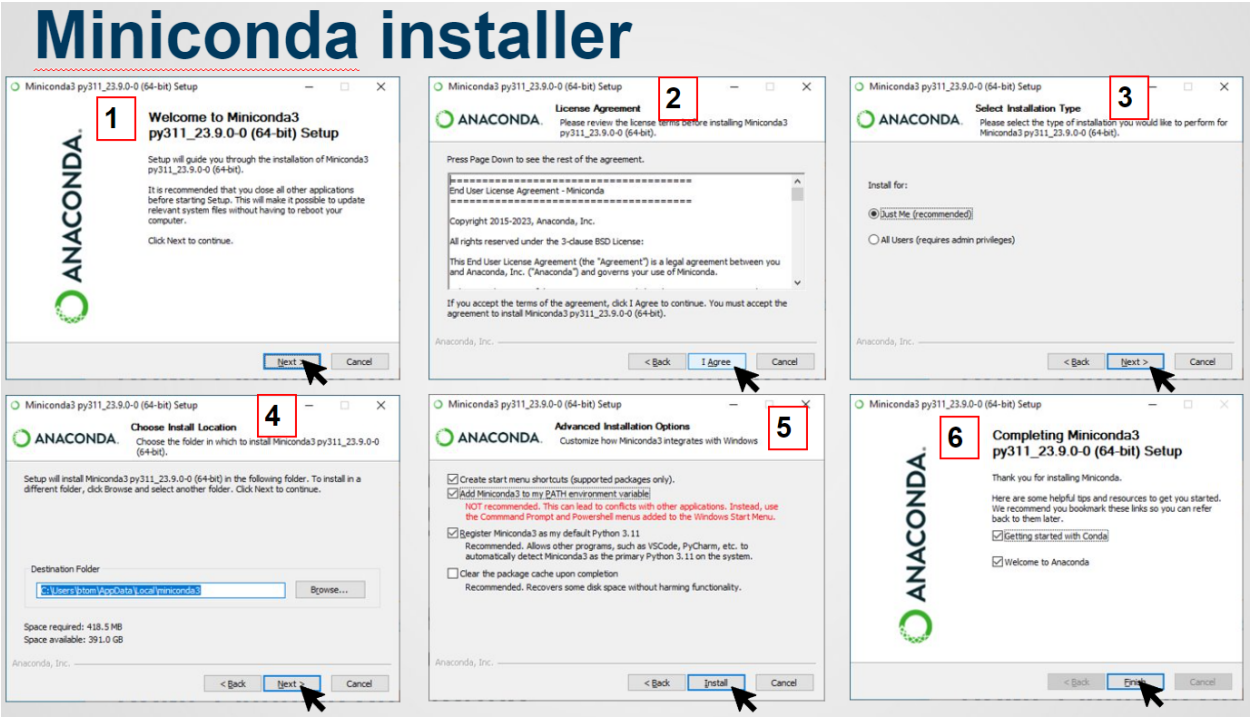
Prerequisites

Before attending the DSM2 Planning Study training, we suggest you review the videos of the DSM2 Quick Start Training. We also recommend that you have administrative privileges on the computer you will be using for the training, if possible. You will need to have the following basic computer skills to participate in the training:

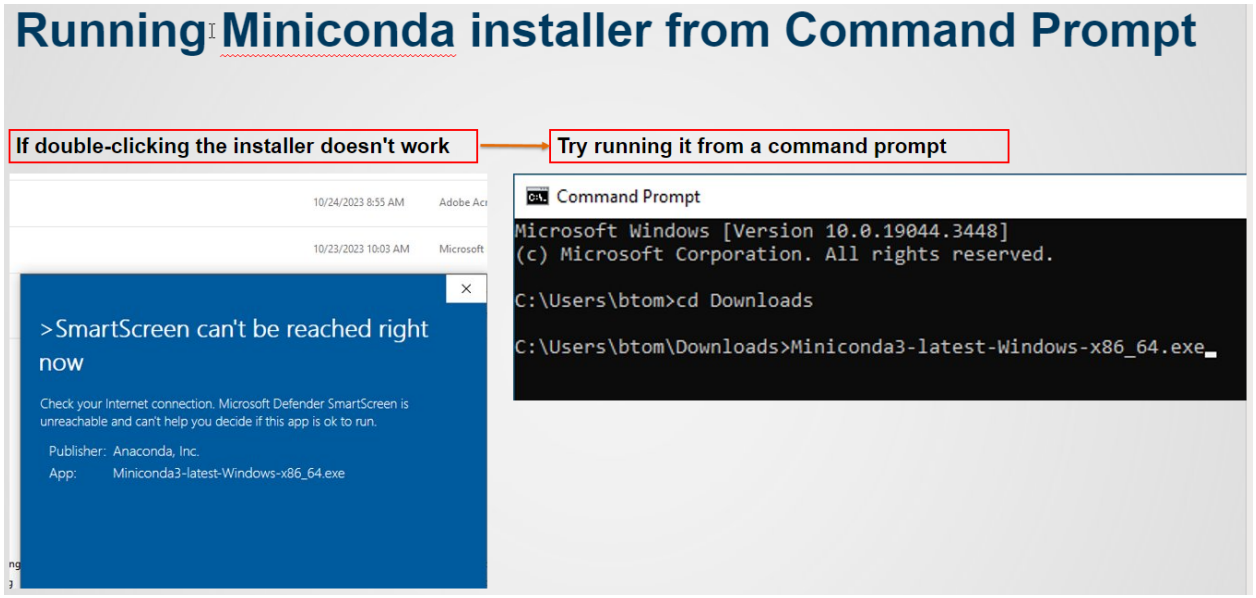
- Using Windows explorer to manage files and folders
- Entering commands at the command line, using the Windows Command Prompt
- Editing text files, using an editor of your choice

Installing Miniconda

Download and install Miniconda. Run the installer and use the default options with one change: check the box that says “Add Miniconda3 to my PATH environment variable”.



If Microsoft Defender prevents the installer from running, you can try running the installer from a Command Prompt window.

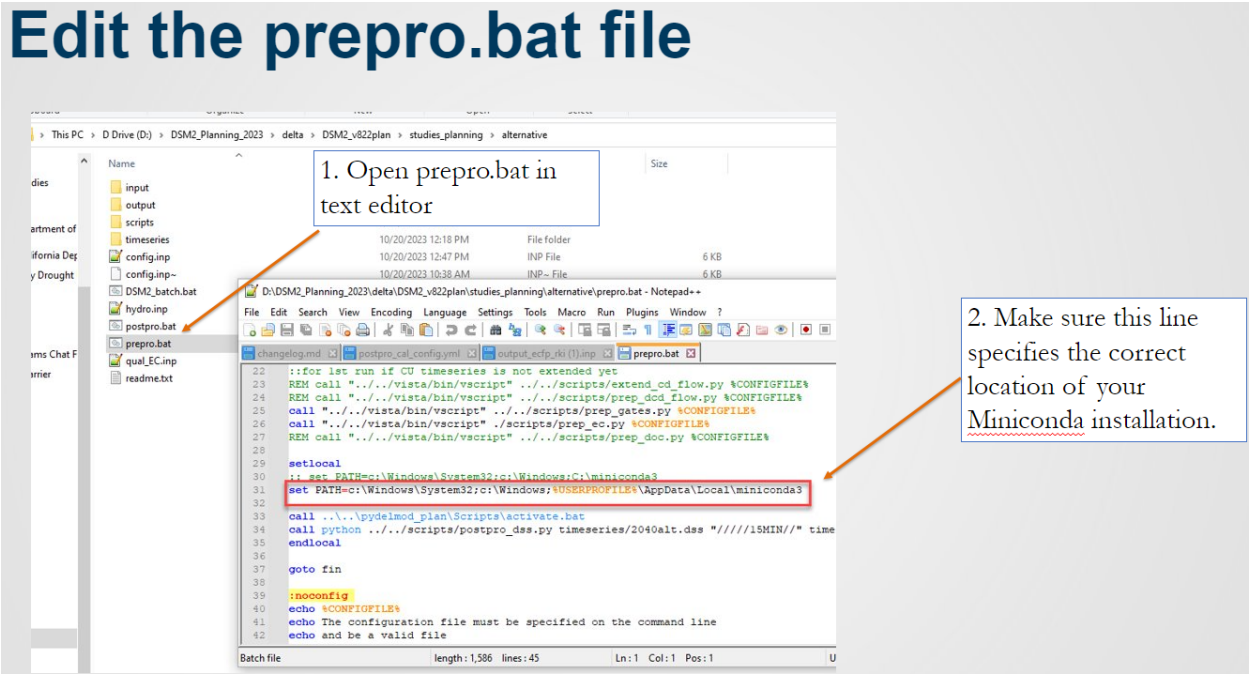


DSM2 Planning study Installation

- First, make sure you have at least 40GB free on one of your drives if you want to run the full 100 year studies, or at least 8 GB for the four year studies we will be running in the training session.
- The example DSM2 planning study is available here:
  - https://data.cnra.ca.gov/dataset/dsm2-planning-study-training-example-studies
- Download the file and unzip it into a folder of your choice—we recommend d:\ or c:\.

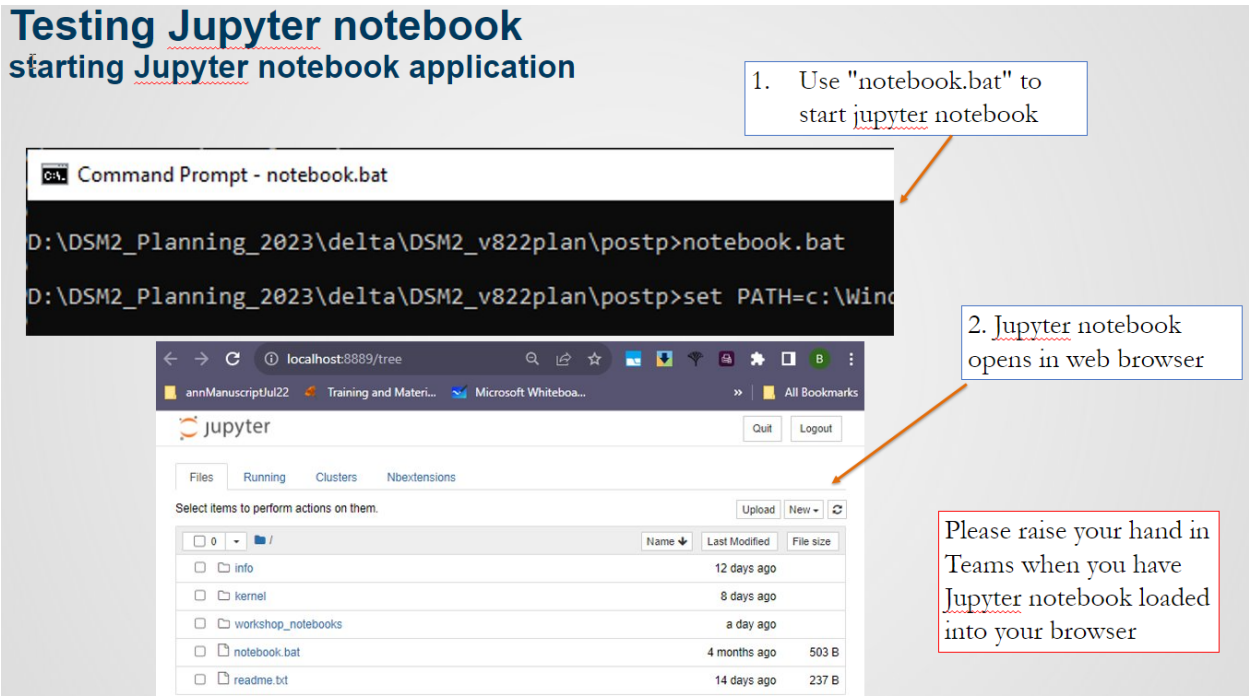
Edit the prepro.bat file for each study

In your studies_planning folder, for both the baseline and alternative study folders, open the prepro.bat file in a text editor, and verify that the correct location of your miniconda installation is added to the system PATH variable:



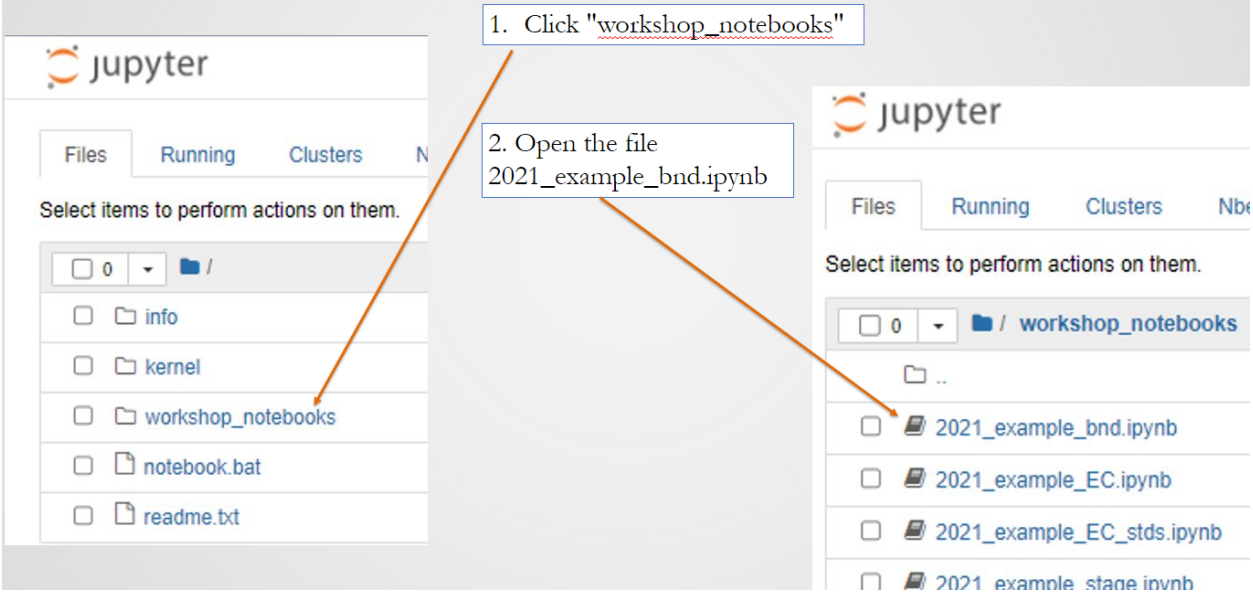
Testing Jupyter notebook installation

- The notebook.bat file is located in the “postp” folder in your DSM2 example planning study installtion.
- Follow the steps in the figures below to verify that you have successfully installed Miniconda and that your Jupyter notebook installation is working.



Testing Jupyter notebook

Opening a notebook



Testing Jupyter notebook

notebook successfully opened