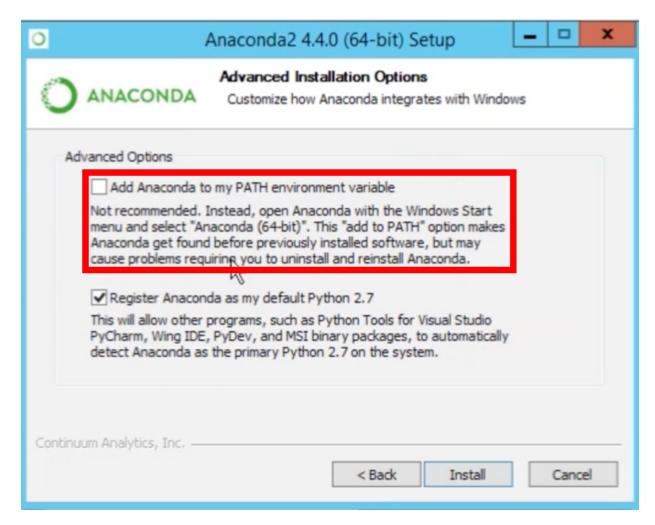
# **Installation**

## All Operating Systems

- 1. Install Java 11+, e.g. OpenJDK 11.
  - You can check the Java version you have installed by running java -version in Terminal (Linux / macOS) or Command Prompt (Windows). See How to Check if Java is Installed.
- 2. Install Miniconda with Python version 3.x.
  - **[Windows]** During installation, enable the "Add Anaconda to my PATH environment variable" option. See Install Python on Windows



• You can check the Conda version you have installed by running conda --version in Terminal (Linux / macOS) or Command Prompt (Windows). See Managing conda.

### Linux

- 1. Run the included install.sh script. See How to run .sh in Linux.
  - Open a Terminal window (Ctrl+Alt+T).
  - Run cd <install-directory>, replacing <install-directory> with the complete path to the

installation directory.

- Run chmod +x ./install.sh.
- Run ./install.sh.

#### 2. Start JupyterLab

- Run cd <notebook-directory>, replacing <notebook-directory> with the complete path to the root directory for your notebooks.
- Run jupyter lab.
- JupyterLab will start in a browser window.

### macOS

- 1. Run the included install.sh script.
  - Open a Terminal window. See How to Open a Terminal Window in Mac.
  - Run cd <install-directory>, replacing <install-directory> with the complete path to the installation directory.
  - Run chmod +x ./install.sh. See Make a file executable in Terminal on Mac.
  - Run ./install.sh.

### 2. Start JupyterLab

- Run cd <notebook-directory>, replacing <notebook-directory> with the complete path to the root directory for your notebooks.
- Run jupyter lab.
- JupyterLab will start in a browser window.

## **Windows**

- 1. Run the included install.bat script.
  - Double click install.bat from File Explorer. See How to run a batch file on Windows 10.
  - Alternatively use Run or Command Prompt. See How to Run a Batch File from the Command Line on Windows.
- 2. Start JupyterLab
  - Open Command Prompt.
  - Run cd <notebook-directory>, replacing <notebook-directory> with the complete path to the root directory for your notebooks.
  - Run jupyter lab.
  - JupyterLab will start in a browser window.