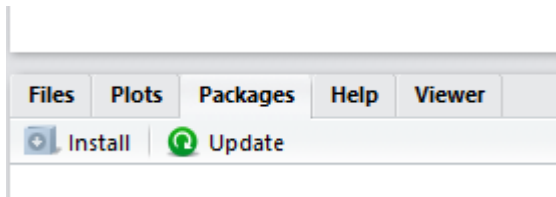


Downloading R and RStudio

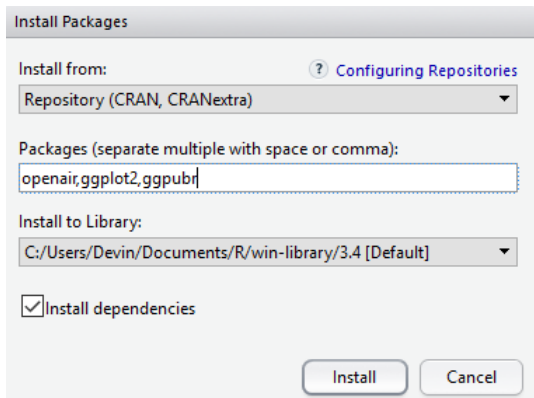
1. Download R from <http://cran.us.r-project.org/> (click on “Download R for Windows” > “base” > “Download R 3.x.x for Windows” at the top of the screen.)
2. Install R. Leave all default settings in the installation options.
3. Download Rstudio from <http://rstudio.org/download/desktop> and install it. Leave all default settings in the installation options.

Installing Packages in RStudio

1. Open Rstudio



2. Click on the “Packages” tab and click on “Install”. You will be prompted to select a CRAN mirror. Choose the closest location to you. (You only need to do this the first time.)



3. Now when you click “Install” on the “Packages” tab, you can type in names of packages you wish to add to your Library.
4. Can add several at once by typing the name of each package with comma or space separator. (Autocomplete suggestions provided.)

Packages for Workshop

1. Openair - Tools to analyze, interpret, and understand air pollution data
2. ggplot2 - A system for declaratively creating graphics after you provide the data
3. ggpubr - Adds more options and tools for producing publication ready plots.