

Getting RStudio Running

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Software Installation

R is a programming language, distributed as its own software program.

To install R:

Mac users

1. Visit the CRAN archive, at <https://cran.r-project.org>
2. Find the link that looks like “R-x.x.x.pkg” under the Latest Release heading.
3. Download the “R-x.x.x.pkg” file, double-click it to open, and follow the installation instructions.

Windows users

1. Visit the CRAN archive, at <https://cran.r-project.org>
2. Click on the “Download R for Windows” link at the top of the page.
3. Click on the “base” link.
4. Click the large “Download R x.x.x for Windows” link and save the executable file somewhere on your computer.
5. Run the .exe file and follow the installation instructions.

RStudio is a graphical interface to R. R can work without RStudio, but RStudio requires R to work. Though you may choose to use R in its native form, the improvements that come with RStudio are absolutely worth the effort to install it. In fact, once you have RStudio installed, there is little need to ever run the R program itself.

To install RStudio:

1. Go to www.rstudio.com and click on the “Download RStudio” button.
2. Click on “Download RStudio Desktop.”
3. Click on the version recommended for your system and install it.