

# Installing R

To install R, navigate your web browser to:

<https://www.r-project.org/>

Then,

- Click the CRAN link under Download on the left-hand side of the page.
- Select a mirror site. These should all be the same, but I tend to choose the Iowa State University link under USA.<sup>2</sup>
- In the Download and Install R box, choose the binary that matches the operating system (OS) for your computer.

This is where the installation directions diverge depending on your OS.

## Mac Instructions

So long as you are running MacOS 10.13 or higher just click the first link for the PKG, which will download the installer for the most current version of R (4.1.1 as of August 16, 2021). Once the download completes, open the installer and follow the directions to install R on your computer.

If you are running an older version of MacOS, you will have to install an older version of R. You can find these links under the Binaries for legacy OS X systems heading further down the install page. Click the appropriate PKG link for R your version of MacOS. Once the download completes, open the installer and follow the directions to install R on your computer.

If you are unsure which version of the MacOS is running on your computer, select About this Mac from the Apple menu in your toolbar.

## Windows Instructions

Click the link that says Install R for the first time (or click base; they go to the same place). Then click the Download R 4.1.1 for Windows link, which will download the installer for the most current version of R (4.0.2 as of July 24, 2020). Once the download completes, open the installer and follow the directions to install R on your computer.

## Linux Instructions

If you are running Linux, you should know how to install things on your computer. 😊

# Installing RStudio Desktop

After you have installed R, you next need to install RStudio Desktop. To do this, navigate your web browser to:

<https://rstudio.com/products/rstudio/download/>

Then,

- Select the blue Download button under the free, open-source version of RStudio Desktop.
- Select the installer associated with your computer's OS.
- Once the download completes, open the installer and follow the directions to install RStudio Desktop on your computer.

**When complete you will only need to open R studio application.** R is a backend application for R studio. Newest version is 4.5.1