Installation Guide for R and RStudio

1. Go to the Posit Website:

https://posit.co/download/rstudio-desktop/

DOWNLOAD

RStudio Desktop

Used by millions of people weekly, the RStudio integrated development environment (IDE) is a set of tools built to help you be more productive with R and Python.

Don't want to download or install anything? Get started with RStudio on Posit Cloud for free. If you're a professional data scientist looking to download RStudio and also need common enterprise features, don't hesitate to book a call with us.

1: Install R

RStudio requires R 3.3.0+. Choose a version of R that matches your computer's operating system.

DOWNLOAD AND INSTALL R

2: Install RStudio

DOWNLOAD RSTUDIO DESKTOP FOR WINDOWS

Size: 215.66 MB | SHA-256: D3C03C42 | Version: 2023.12.1+402 |
Released: 2024-01-29

2. Install R

Follow the instructions in the link under the "Install R" tab on the Posit webpage to install the R coding language. This is the actual software that will interpret and execute the R code you are writing. Install the latest version following the instructions for your desginated operating system (Linux, Windows, MacOS).

The Comprehensive R Archive Network

Download and Install R

Precompiled binary distributions of the base system and contributed packages, **Windows and Mac** users most likely want one of these versions of R:

- Download R for Linux (Debian, Fedora/Redhat, Ubuntu)
- Download R for macOS
- Download R for Windows

R is part of many Linux distributions, you should check with your Linux package management system in addition to the link above.

3. Install RStudio

Now that you have installed the R programming language, you need an **editor** or an **integrated development environment (IDE)** within which to edit your code. The best IDE for writing R code is **RStudio**. Click the second button under "Install RStudio" on the posit webpage to install the IDE for your operating system. Once installed, you should see a new app called 'RStudio' on your computer with the following logo:

You can open it and you should see the RStudio IDE open up. If you see something like the image below you are set for the workshop!