

Part 1 – Install R distribution

Step 1. Go to <https://cran.r-project.org/>.

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.

Step 2. Choose operating system, e.g. “Download R for Windows”.

R for Windows

Subdirectories:

| | |
|-----------------------------|---|
| base | Binaries for base distribution. This is what you want to install R for the first time . |
| contrib | Binaries of contributed CRAN packages (for R \geq 4.0.x). |
| old contrib | Binaries of contributed CRAN packages for outdated versions of R (for R $<$ 4.0.x). |
| Rtools | Tools to build R and R packages. This is what you want to build your own packages on Windows, or to build R itself. |

Step 3. Click “base”.

R-4.4.2 for Windows

[Download R-4.4.2 for Windows](#) (83 megabytes, 64 bit)

[README on the Windows binary distribution](#)

[New features in this version](#)

Step 4. Click “Download R-4.4.2 for Windows” (note version number may change).

Step 5. Run downloaded installation file (choose default settings when installing).

Part 2 – Install RStudio

Step 1. Go to <https://posit.co/downloads/>.

DOWNLOAD

RStudio IDE

The most popular coding environment for R, built with love by Posit.

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. It includes a console, syntax-highlighting editor that supports direct code execution. It also features tools for plotting, viewing history, debugging and managing your workspace.

If you're a professional data scientist and want guidance on adopting open-source tools at your organization, don't hesitate to [book a call with us](#).

DOWNLOAD RSTUDIO

DOWNLOAD RSTUDIO SERVER

Step 2. Click “DOWNLOAD RSTUDIO”.

2: Install RStudio

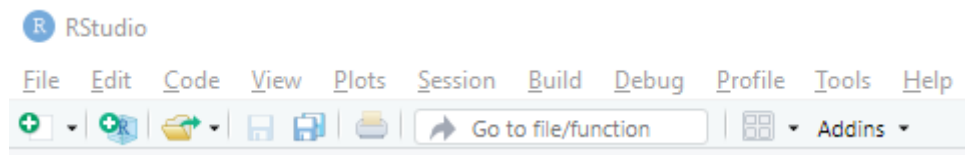
DOWNLOAD RSTUDIO DESKTOP FOR WINDOWS

Size: 265.27 MB | [SHA-256: 5EFCD188](#) | Version:
2024.12.0+467 | Released: 2024-12-16

Step 3. Click “DOWNLOAD RSTUDIO DESKTOP FOR WINDOWS”.

Step 4. Run downloaded installation file.

Step 5. Open RStudio.



Step 6. To start a new R script file menu **File > New File > R Script**. To open course material R code, download R script file (.R file extension) from UTS Canvas and double click.