

How to Download R and install R on your computer

Step One: Go to <http://www.r-project.org/> you will get to this page



[Home]

Download

[CRAN](#)

R Project

[About R](#)

[Logo](#)

[Contributors](#)

[What's New?](#)

[Reporting Bugs](#)

[Conferences](#)

[Search](#)

[Get Involved; Mailing Lists](#)

[Developer Pages](#)

The R Project for Statistical Computing

Getting Started

R is a free software environment for statistical computing and graphics. It compiles and runs on a wide variety of UNIX platforms, Windows and MacOS. To **download R**, please choose your preferred [CRAN mirror](#).

If you have questions about R like how to download and install the software, or what the license terms are, please read our [answers to frequently asked questions](#) before you send an email.

News

- **R version 4.1.1 (Kick Things)** has been released on 2021-08-10.
- **R version 4.0.5 (Shake and Throw)** was released on 2021-03-31.
- Thanks to the organisers of useR! 2020 for a successful online conference. Recorded tutorials and talks from the conference are available on the [R Consortium YouTube channel](#).
- You can support the R Foundation with a renewable subscription as a [supporting member](#)

Step Two: Under the section “Getting Started” on the second line click “download R” this will bring you to this page

CRAN Mirrors

The Comprehensive R Archive Network is available at the following URLs, please choose a location close to you. Some statistics on the status of the mirrors can be found here: [main page](#), [windows release](#), [windows old release](#).

If you want to host a new mirror at your institution, please have a look at the [CRAN Mirror HOWTO](#).

0-Cloud

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

Automatic redirection to servers worldwide, currently sponsored by Rstudio

Algeria

<https://cran.wsthb.dz/>

University of Science and Technology Houari Boumediene

Argentina

<http://mirror.fcaglp.unlp.edu.ar/CRAN/>

Universidad Nacional de La Plata

Australia

Step Three: On your left-hand side, on **0-Cloud** click on <https://cloud.r-project.org/> this will bring to this page

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.

Source Code for all Platforms

Windows and Mac users most likely want to download the precompiled binaries listed in the upper box, not the source code. The sources have to be compiled before you can use them. If you do not know what this means, you probably do not want to do it!

- The latest release (2021-08-10, Kick Things) [R-4.1.1.tar.gz](#), read [what's new](#) in the latest version.
- Sources of [R alpha and beta releases](#) (daily snapshots, created only in time periods before a planned release).
- Daily snapshots of current patched and development versions are [available here](#). Please read about [new features and bug fixes](#) before filing corresponding feature requests or bug reports.
- Source code of older versions of R is [available here](#).
- Contributed extension [packages](#)

Questions About R

- If you have questions about R like how to download and install the software, or what the license terms are, please read our [answers to frequently asked questions](#) before you send an email.

Step Four: Depending on your computer, **Download R for Linux, macOS, or windows**. In case you have windows, click **Download R for Windows**, you will get the following page

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 >= 2.13.x; managed by Uwe Ligges). There is also information on third party software available for CRAN Windows services and corresponding environment and make variables.
old-contrib	Binaries of contributed CRAN packages for outdated versions of R (for R < 2.13.x; managed by Uwe Ligges).
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.

Please do not submit binaries to CRAN. Package developers might want to contact Uwe Ligges directly in case of questions / suggestions related to Windows binaries.

You may also want to read the [R FAQ](#) and [R for Windows FAQ](#).

Note: CRAN does some checks on these binaries for viruses, but cannot give guarantees. Use the normal precautions with downloaded executables.

Step Five: Click on “install R for the first time”, you will get to this page

R-4.1.3 for Windows (32/64 bit)

[Download R 4.1.3 for Windows](#) (87 megabytes, 32/64 bit)
[Installation and other instructions](#)
[New features in this version](#)

If you want to double-check that the package you have downloaded matches the package distributed by CRAN, you can compare the [md5sum](#) of the .exe to the [fingerprint](#) windows: both [graphical](#) and [command line versions](#) are available.

Frequently asked questions

- [Does R run under my version of Windows?](#)
- [How do I update packages in my previous version of R?](#)
- [Should I run 32-bit or 64-bit R?](#)

Please see the [R FAQ](#) for general information about R and the [R Windows FAQ](#) for Windows-specific information.

Other builds

- Patches to this release are incorporated in the [r-patched snapshot build](#).
- A build of the development version (which will eventually become the next major release of R) is available in the [r-devel snapshot build](#).
- [Previous releases](#)

Note to webmasters: A stable link which will redirect to the current Windows binary release is [<CRAN MIRROR>/bin/windows/base/release.html](#).

Step Six: Click on **Download R 4.1.3 for Windows (86 megabytes, 32/64 bit)**

Wait for R “.exe” installation file to download, (R-4.1.3-win.exe)

When the download has completed double click on the R executable file

Follow the on-screen instructions

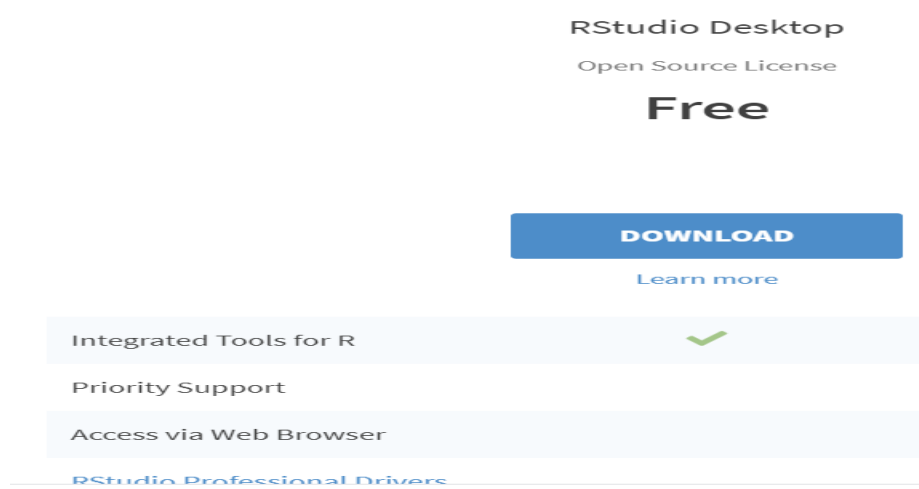
Note: Full installation instructions can be found at the [CRAN website](#).

For Mac and Linux users, visit <https://intro2r.com/install-r.html> for more details

How to download and install RStudio

Step One: Go to <https://www.rstudio.com/products/rstudio/download/> this will bring to this page

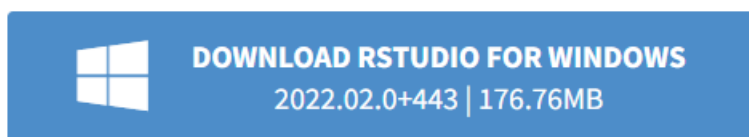
Scroll down and click on Free RStudio Desktop “download”



Step Two: When you click “download” you will see this page

RStudio Desktop 2022.02.0+443 - [Release Notes](#)

1. Install R. RStudio requires [R 3.3.0+](#).
2. Download RStudio Desktop. Recommended for your system:



Requires Windows 10/11 (64-bit)

Step Three: Scroll down under the section of All Installers. Depending on your computer, in case of windows, click on the “.exe” installation file for windows as shown.

All Installers

Linux users may need to [import RStudio's public code-signing key](#) prior to installation, depending on the operating system's security policy.

RStudio requires a 64-bit operating system. If you are on a 32 bit system, you can use an [older version of RStudio](#).

OS	Download	Size	SHA-256
Windows 10/11	RStudio-2022.02.0-443.exe	176.76 MB	19b870ad
macOS 10.15+	RStudio-2022.02.0-443.dmg	217.18 MB	391d5f18
Ubuntu 18+/Debian 10+	rstudio-2022.02.0-443-amd64.deb	129.00 MB	ad186050
Fedora 19/Red Hat 7	rstudio-2022.02.0-443-x86_64.rpm	144.41 MB	467ac5e0
Fedora 34/Red Hat 8	rstudio-2022.02.0-443-x86_64.rpm	144.45 MB	4300920a
Debian 9	rstudio-2022.02.0-443-amd64.deb	129.21 MB	e179f07d
OpenSUSE 15	rstudio-2022.02.0-443-x86_64.rpm	129.40 MB	2e77215a

Step Four: Click on **RStudio-2022.02.0-443.exe** to download

Step Five: Wait for the “.exe” to download. Click on the download file and follow the prompts to install.

Note: You need both R and RStudio for statistical computing.