

# Install R and RStudio for Windows

Updated on Nov 26, 2025

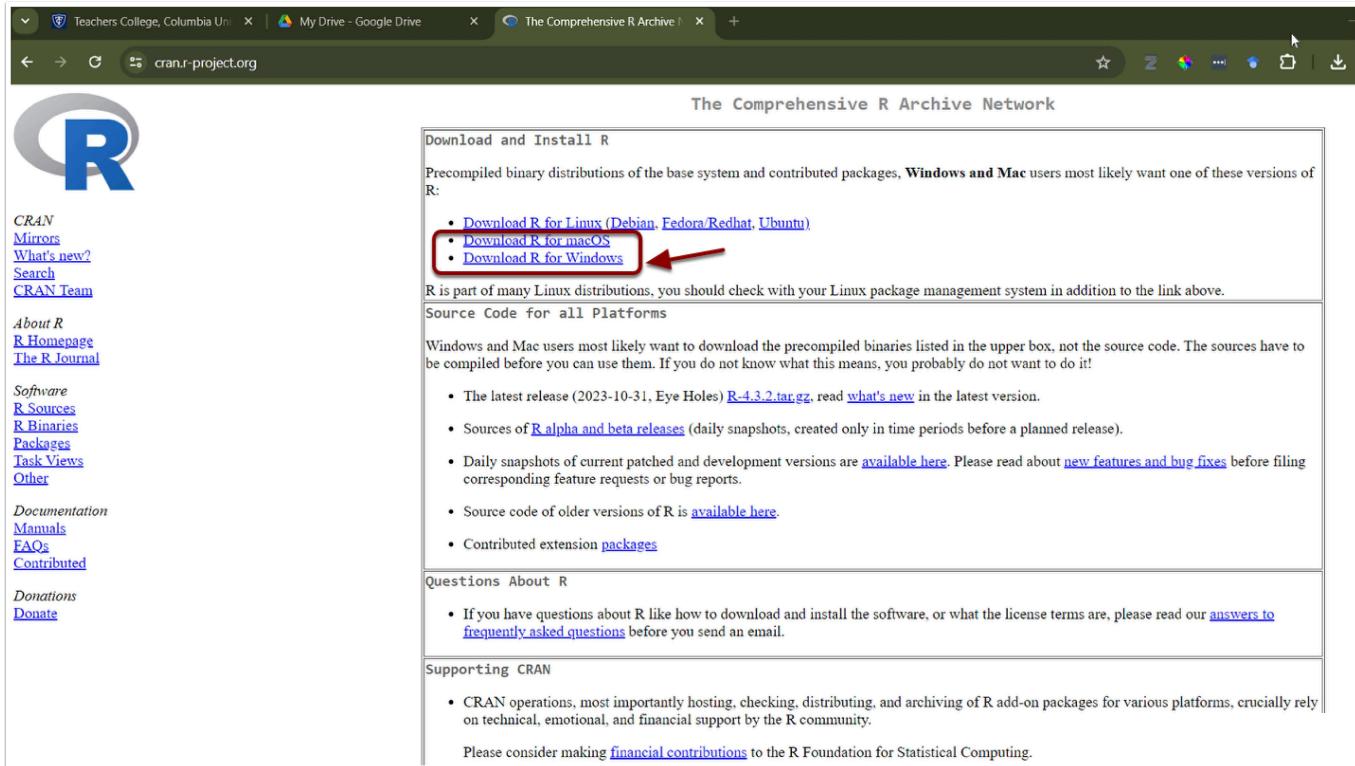
R and RStudio are two different programs that work together. R is the programming language and RStudio is this is a front end program that lets you write R code, view plots, etc. Each program must be downloaded separately.

## 1. To install R, go to cran.r-project.org

i [cran.r-project.org](https://cran.r-project.org)



## 2. Choose for Download R for Windows



The screenshot shows the 'Download and Install R' section of the CRAN website. It lists precompiled binary distributions for Windows and Mac users. The 'Download R for Windows' link is highlighted with a red box and a red arrow pointing to it.

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!

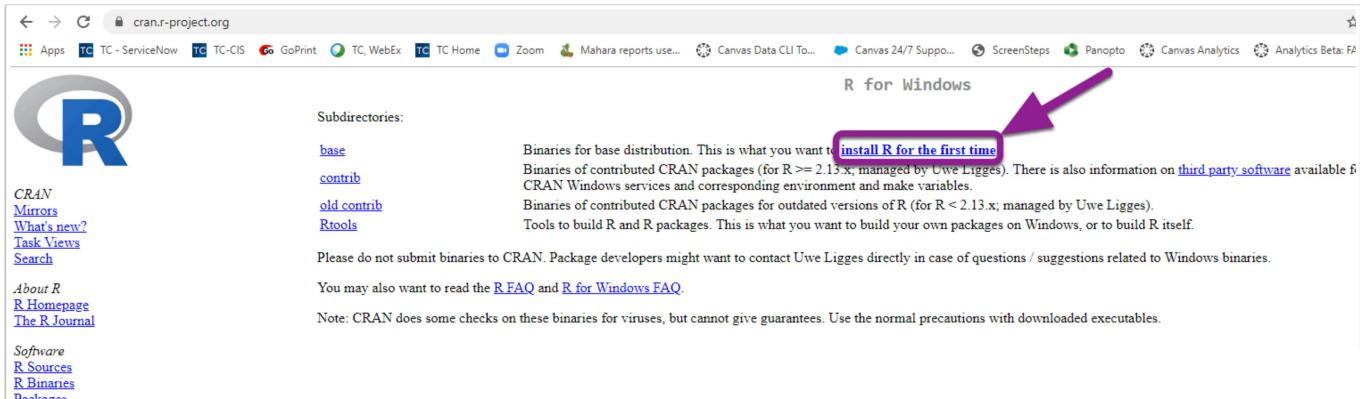
- The latest release (2023-10-31, Eye Holes) [R-4.3.2.tar.gz](#), read [what's new](#) in the latest version.
- Sources of [R alpha and beta releases](#) (daily snapshots, created only in time periods before a planned release).
- Daily snapshots of current patched and development versions are [available 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.

Supporting CRAN  
• CRAN operations, most importantly hosting, checking, distributing, and archiving of R add-on packages for various platforms, crucially rely on technical, emotional, and financial support by the R community.

Please consider making [financial contributions](#) to the R Foundation for Statistical Computing.

## 3. Install R Click on install R for the first time.



The screenshot shows the 'R for Windows' page. It lists subdirectories for the R base distribution and contributed packages. The 'base' binarie section is highlighted with a purple box and a purple arrow pointing to the 'install R for the first time' link.

**R for Windows**

Subdirectories:  
[base](#)  
[contrib](#)  
[old\\_contrib](#)  
[Rtools](#)

Binaries for base distribution. This is what you want to [install R for the first time](#)

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.

Binaries of contributed CRAN packages for outdated versions of R (for R < 2.13.x; managed by Uwe Ligges).

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.

## 4. Click Download R for Windows. Open the

# downloaded file.

R-4.5.2 for Windows

[Download R-4.5.2 for Windows \(87 megabytes, 64 bit\)](#)

[README on the Windows binary distribution](#)  
[New features in this version](#)

This build requires UCRT, which is part of Windows since Windows 10 and Windows Server 2016. On older systems, UCRT has to be installed manually from [here](#).

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](#) on the master server.

[Frequently asked questions](#)

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

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

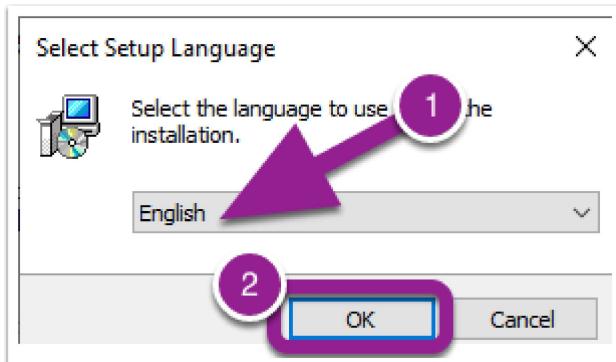
[Other builds](#)

- 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](#)

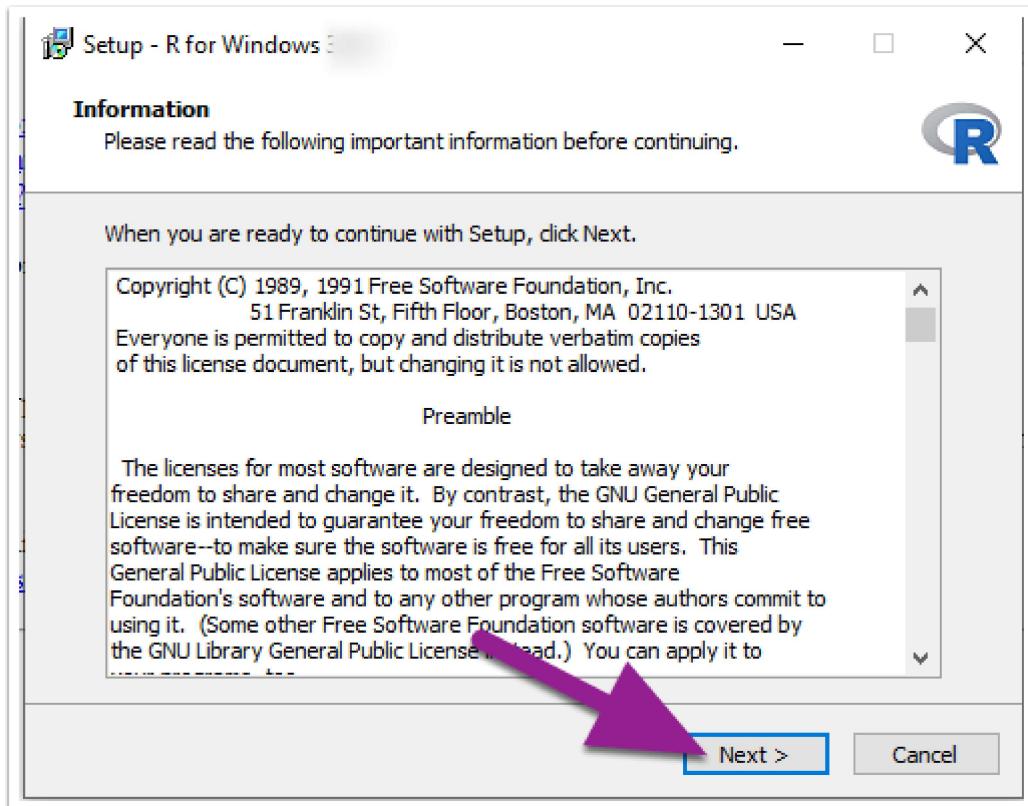
Note to webmasters: A stable link which will redirect to the current Windows binary release is  
<<CRAN MIRROR>/bin/windows/base/release.html>.

Last change: 2025-11-01

## 5. Select the language you would like to use during the installation. Then click OK.

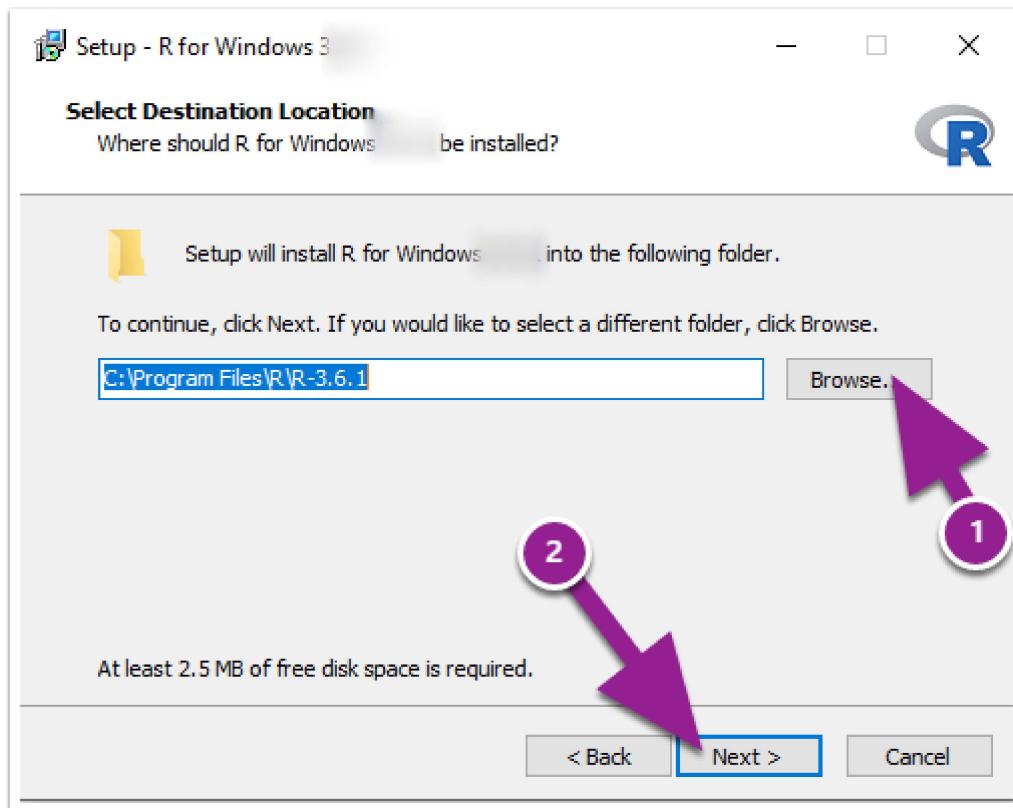


## 6. Click Next.

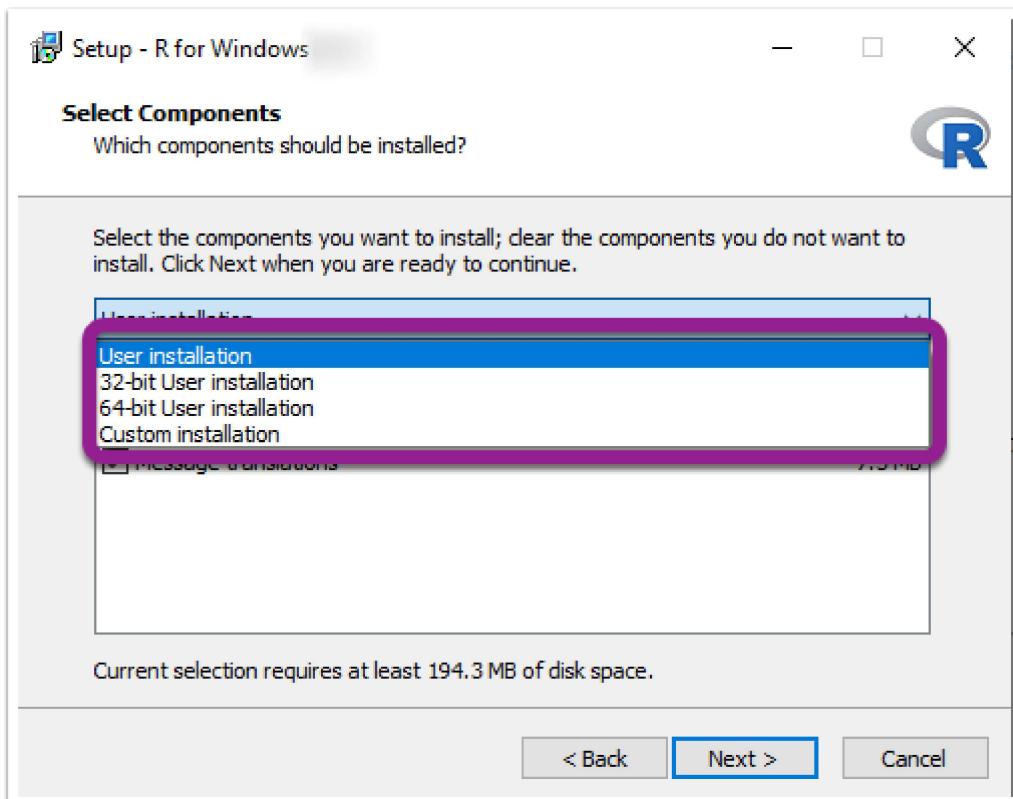


## 7. Select where you would like R to be installed. It will default to your Program Files on your C Drive.

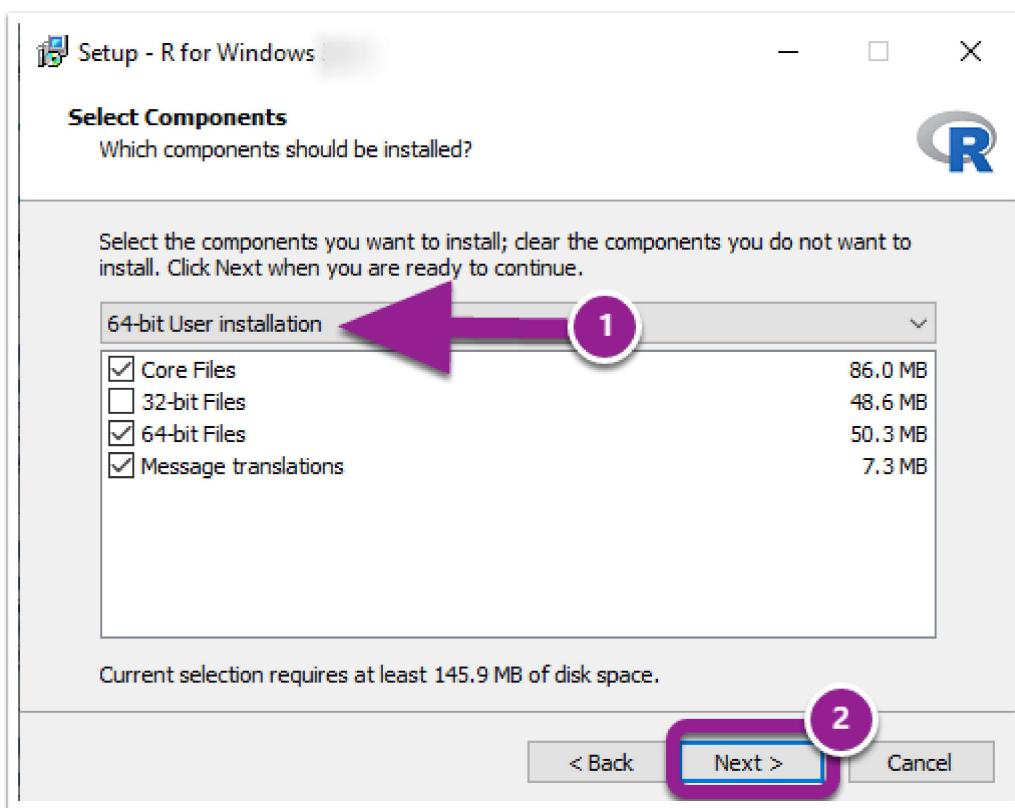
## Click Next.



## 8. You can then choose which installation you would like.

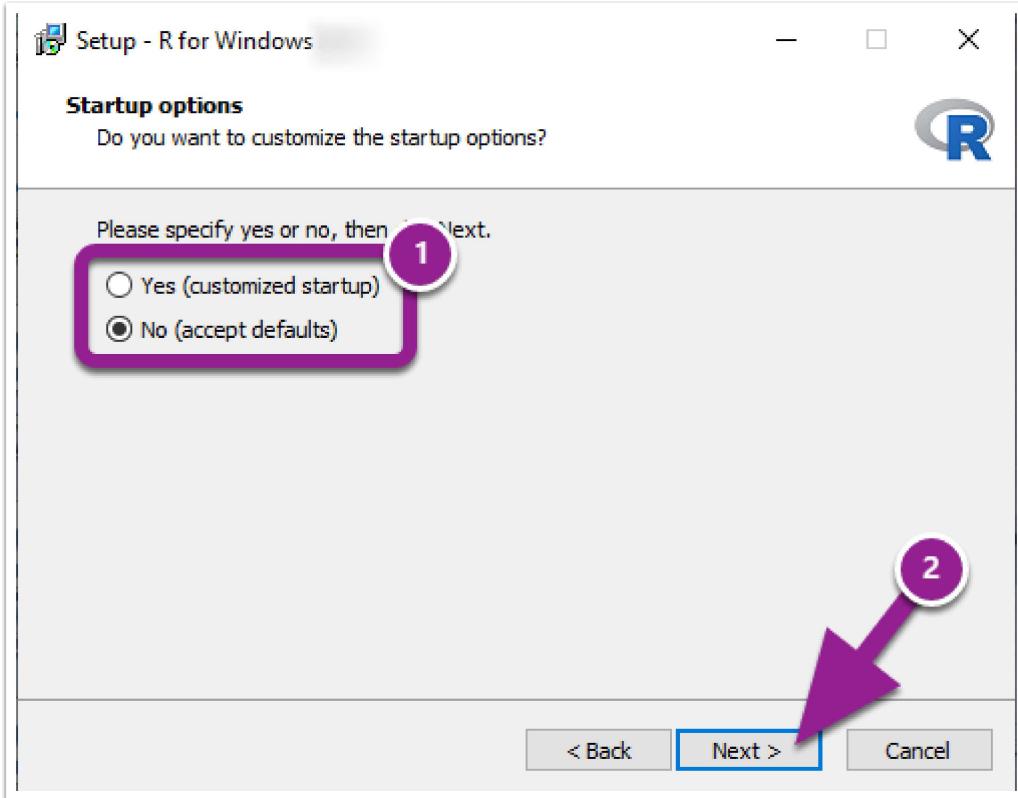


## 9. (Optional) If your computer is a 64-bit, you can choose the 64-bit User Installation. Then click Next.



## 10. Then specify if you want to customized your

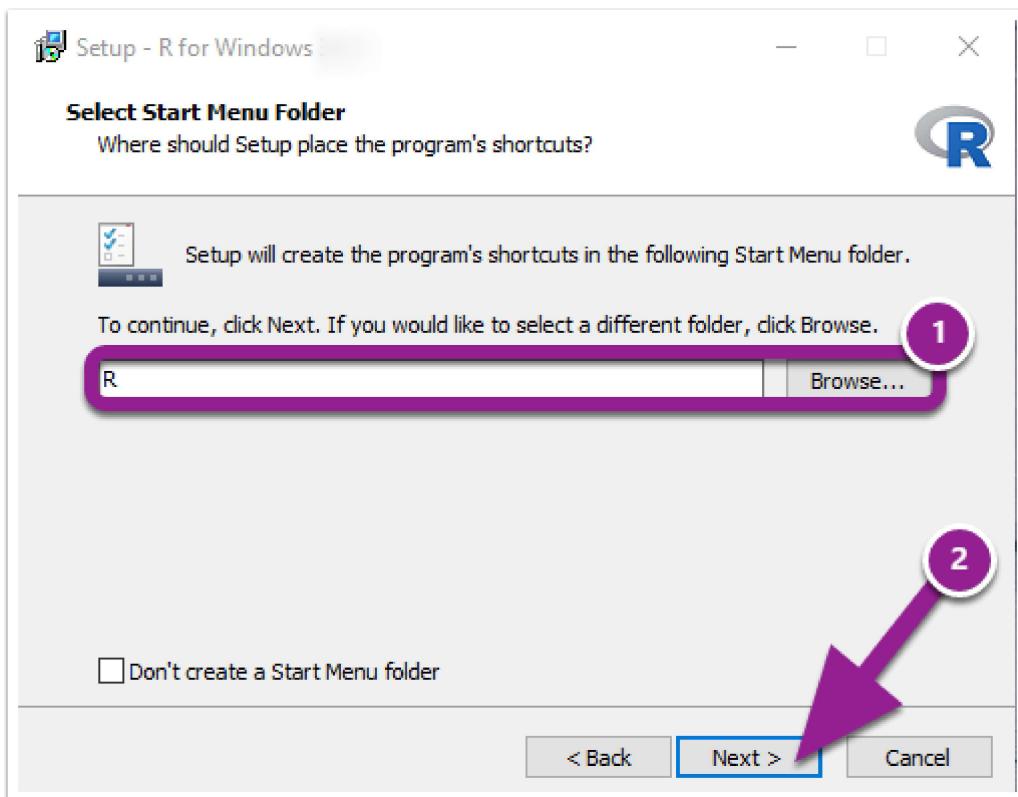
**startup or just use the defaults. Then click Next.**



**11. Then you can choose the folder that you want R to be saved within or the default if the R folder that**

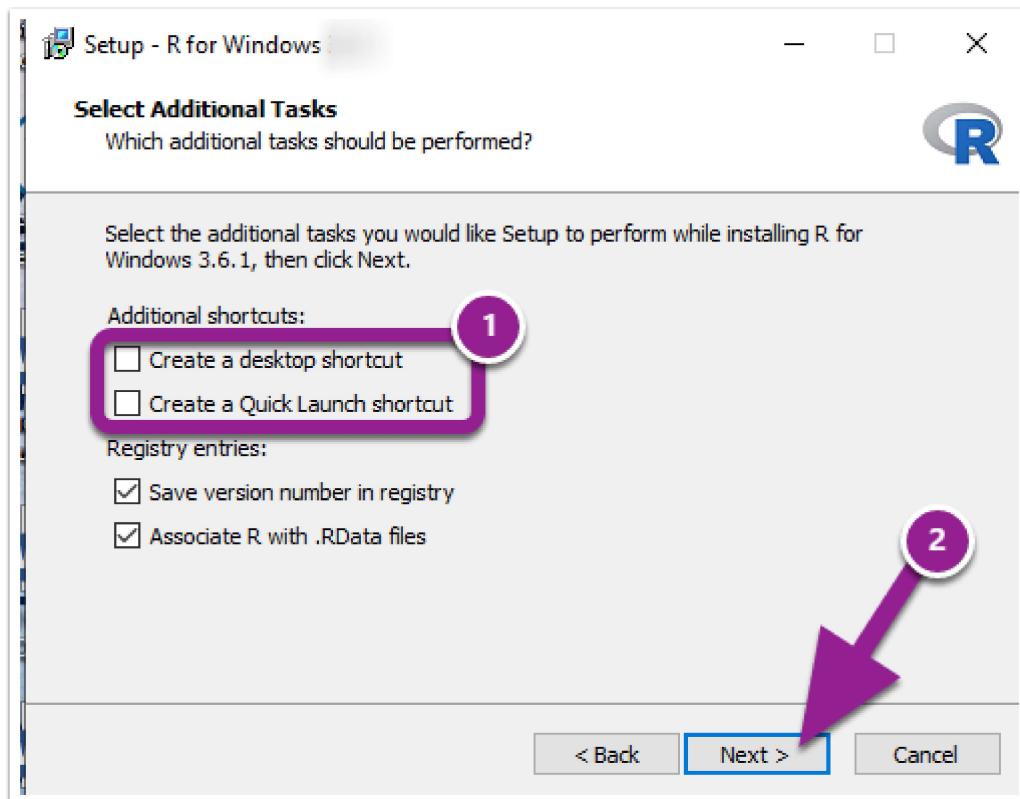
## was created. Once you have finished, click Next.

- You can also choose if you do not want a Start Menu folder at the bottom.

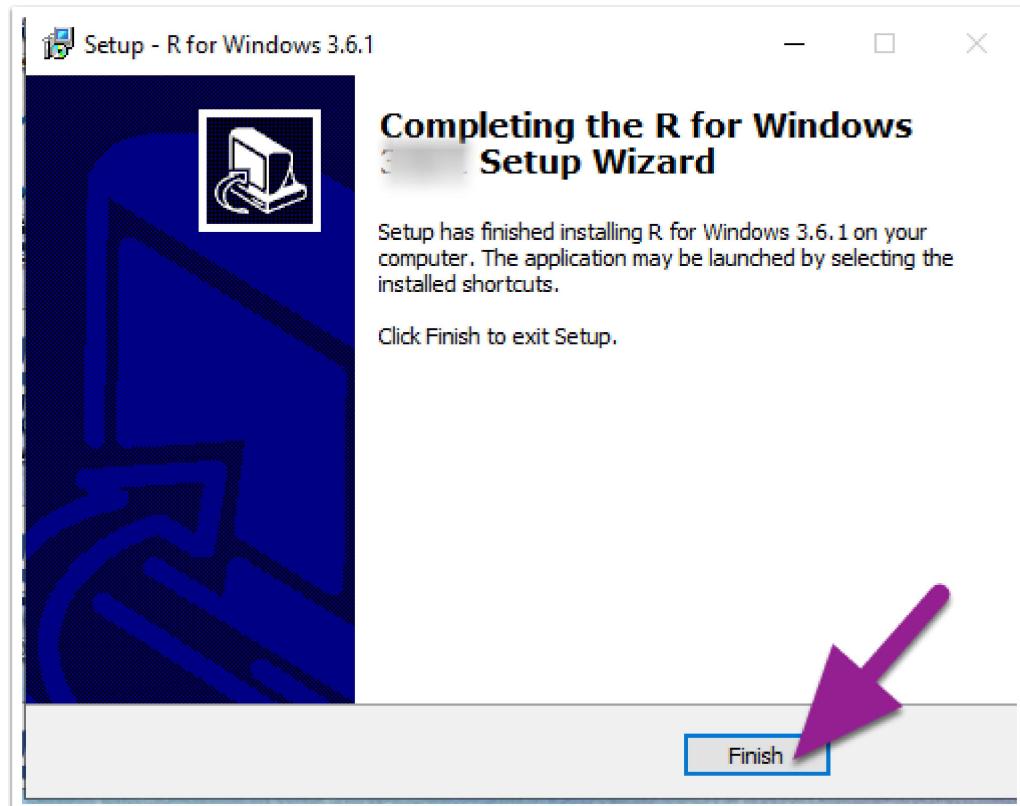


## 12. You can then select additional shortcuts if you

would like. Click Next.



13. Click Finish.



## 14. Next, download RStudio. Go to <https://posit.co/downloads/>

https://posit.co/downloads/

The screenshot shows a web browser window with multiple tabs open at the top. The active tab is for 'Download RStudio - Posit'. The address bar contains the URL 'posit.co/downloads/'. The main content area features the 'posit' logo and navigation links for 'PRODUCTS', 'SOLUTIONS', 'LEARN & SUPPORT', 'EXPLORE MORE', and 'PRICING'. A prominent blue button labeled 'DOWNLOAD RSTUDIO' is visible. Below it, another button labeled 'DOWNLOAD RSTUDIO SERVER' is partially visible. A red arrow points from the left towards the 'DOWNLOAD RSTUDIO' button.

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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](#)

## 15. Click Download RStudio.

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](#)

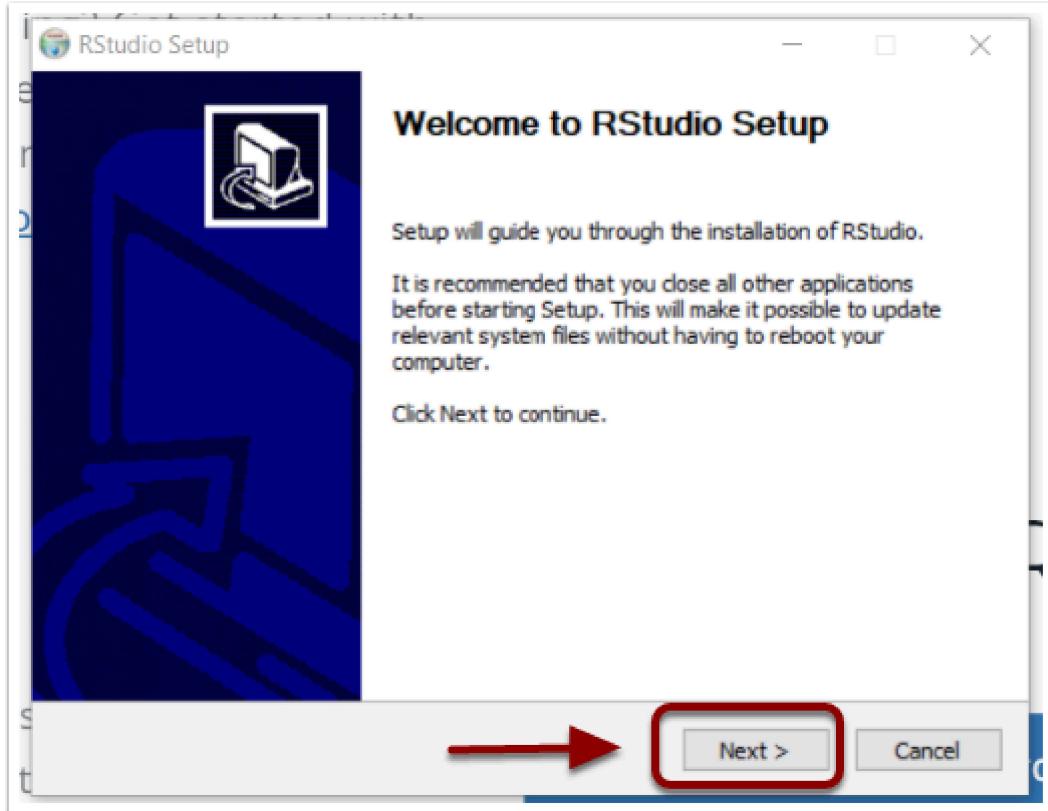
2: Install RStudio

[DOWNLOAD RSTUDIO DESKTOP FOR WINDOWS](#)

Size: 214.34 MB | [SHA-256: FE62B784](#) | Version: 2023.09.1+494 | Released: 2023-10-17

## 16. Once the packet has downloaded, the Welcome to RStudio Setup Wizard will open. Click Next and go

through the installation steps.



17. After the Setup Wizard finishing the installation,

# RStudio will open.

