



# Install R on Windows



R: The R Project for Statistical Computing

r-project.org

Apps Call Log

# 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 4.2.0 (Vigorous Calisthenics)** has been released on 2022-04-22.
- **R version 4.1.3 (One Push-Up)** was released on 2022-03-10.
- 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](#)

## News via Twitter

The R Foundation Retweeted

**useR! 2022**  
@\_useRconf  
Have you registered for #useR2022 yet? Some tutorials are already sold out. Sign up now, before more sessions fill up. [user2022.r-project.org/participate/re...](#) #RStats

Registration

Navigate to [The R Project for Statistical Computing homepage](https://www.r-project.org/)  
<https://www.r-project.org/>

Select **download R**

CRAN - Mirrors

cran.r-project.org/mirrors.html

## 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	<a href="https://cloud.r-project.org/">https://cloud.r-project.org/</a>	Automatic redirection to servers worldwide, currently sponsored by Rstudio
Argentina	<a href="http://mirror.fcaglp.unlp.edu.ar/CRAN/">http://mirror.fcaglp.unlp.edu.ar/CRAN/</a>	Universidad Nacional de La Plata
Australia	<a href="https://cran.csiro.au/">https://cran.csiro.au/</a> <a href="https://mirror.aarnet.edu.au/pub/CRAN/">https://mirror.aarnet.edu.au/pub/CRAN/</a> <a href="https://cran.ms.unimelb.edu.au/">https://cran.ms.unimelb.edu.au/</a> <a href="https://cran.curtin.edu.au/">https://cran.curtin.edu.au/</a>	CSIRO AARNET School of Mathematics and Statistics, University of Melbourne Curtin University
Austria	<a href="https://cran.wu.ac.at/">https://cran.wu.ac.at/</a>	Wirtschaftsuniversität Wien
Belgium	<a href="https://www.freeststatistics.org/cran/">https://www.freeststatistics.org/cran/</a> <a href="https://ftp.belnet.be/mirror/CRAN/">https://ftp.belnet.be/mirror/CRAN/</a>	Patrick Wessa Belnet, the Belgian research and education network
Brazil	<a href="https://cran-r.c3sl.ufpr.br/">https://cran-r.c3sl.ufpr.br/</a> <a href="https://cran.fiocruz.br/">https://cran.fiocruz.br/</a> <a href="https://vps.fmvz.usp.br/CRAN/">https://vps.fmvz.usp.br/CRAN/</a> <a href="https://brieger.esalq.usp.br/CRAN/">https://brieger.esalq.usp.br/CRAN/</a>	Universidade Federal do Parana Oswaldo Cruz Foundation, Rio de Janeiro University of Sao Paulo, Sao Paulo University of Sao Paulo, Piracicaba
Bulgaria	<a href="https://ftp.uni-sofia.bg/CRAN/">https://ftp.uni-sofia.bg/CRAN/</a>	Sofia University
Canada	<a href="https://mirror.rcg.sfu.ca/mirror/CRAN/">https://mirror.rcg.sfu.ca/mirror/CRAN/</a> <a href="https://muug.ca/mirror/cran/">https://muug.ca/mirror/cran/</a> <a href="https://cran.utstat.utoronto.ca/">https://cran.utstat.utoronto.ca/</a> <a href="https://mirror.csclub.uwaterloo.ca/CRAN/">https://mirror.csclub.uwaterloo.ca/CRAN/</a>	Simon Fraser University, Burnaby Manitoba Unix User Group University of Toronto University of Waterloo
Chile	<a href="https://cran.dcc.uchile.cl/">https://cran.dcc.uchile.cl/</a>	Departamento de Ciencias de la Computación, Universidad de Chile
China	<a href="https://mirrors.tuna.tsinghua.edu.cn/CRAN/">https://mirrors.tuna.tsinghua.edu.cn/CRAN/</a>	TUNA Team, Tsinghua University

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Spain	
<a href="https://ftp.cixug.es/CRAN/">https://ftp.cixug.es/CRAN/</a>	Oficina de software libre (CIXUG)
<a href="https://cran.rediris.es/">https://cran.rediris.es/</a>	Spanish National Research Network, Madrid
Sweden	
<a href="https://ftpmirror1.infania.net/mirror/CRAN/">https://ftpmirror1.infania.net/mirror/CRAN/</a>	Infania Networks
<a href="https://ftp.acc.umu.se/mirror/CRAN/">https://ftp.acc.umu.se/mirror/CRAN/</a>	Academic Computer Club, Umeå University
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Thailand	
<a href="http://mirrors.psu.ac.th/pub/cran/">http://mirrors.psu.ac.th/pub/cran/</a>	Prince of Songkla University, Hatyai
Turkey	
<a href="https://cran.pau.edu.tr/">https://cran.pau.edu.tr/</a>	Pamukkale University, Denizli
<a href="https://cran.gedik.edu.tr/">https://cran.gedik.edu.tr/</a>	Istanbul Gedik University
<a href="https://cran.ncc.metu.edu.tr/">https://cran.ncc.metu.edu.tr/</a>	Middle East Technical University Northern Cyprus Campus, Mersin
UK	
<a href="https://www.stats.bris.ac.uk/R/">https://www.stats.bris.ac.uk/R/</a>	University of Bristol
<a href="https://cran.ma.imperial.ac.uk/">https://cran.ma.imperial.ac.uk/</a>	Imperial College London
USA	
<a href="https://mirror.las.iastate.edu/CRAN/">https://mirror.las.iastate.edu/CRAN/</a>	Iowa State University, Ames, IA
<a href="http://ftp.ussg.iu.edu/CRAN/">http://ftp.ussg.iu.edu/CRAN/</a>	Indiana University
<a href="https://rweb.cmrda.ku.edu/cran/">https://rweb.cmrda.ku.edu/cran/</a>	University of Kansas, Lawrence, KS
<a href="https://repo.miserver.it.umich.edu/cran/">https://repo.miserver.it.umich.edu/cran/</a>	MBNI, University of Michigan, Ann Arbor, MI
<a href="http://cran.wustl.edu/">http://cran.wustl.edu/</a>	Washington University, St. Louis, MO
<a href="https://archive.linux.duke.edu/cran/">https://archive.linux.duke.edu/cran/</a>	Duke University, Durham, NC
<a href="https://cran.case.edu/">https://cran.case.edu/</a>	Case Western Reserve University, Cleveland, OH
<a href="https://ftp.osuosl.org/pub/cran/">https://ftp.osuosl.org/pub/cran/</a>	Oregon State University
<a href="http://lib.stat.cmu.edu/R/CRAN/">http://lib.stat.cmu.edu/R/CRAN/</a>	Statlib, Carnegie Mellon University, Pittsburgh, PA
<a href="https://cran.mirrors.hoobly.com/">https://cran.mirrors.hoobly.com/</a>	Hoobly Classifieds, Pittsburgh, PA
<a href="https://mirrors.nics.utk.edu/cran/">https://mirrors.nics.utk.edu/cran/</a>	National Institute for Computational Sciences, Oak Ridge, TN
<a href="https://cran.microsoft.com/">https://cran.microsoft.com/</a>	Revolution Analytics, Dallas, TX
United Arab Emirates	
<a href="https://cran.nyuad.nyu.edu/">https://cran.nyuad.nyu.edu/</a>	New York University in Abu Dhabi
Uruguay	
<a href="https://espejito.fder.edu.uy/cran/">https://espejito.fder.edu.uy/cran/</a>	Facultad de Derecho, Universidad de la República

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## 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](#)

Select 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 (2022-04-22, Vigorous Calisthenics) [R-4.2.0.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.

### What are R and CRAN?

R is 'GNU S', a freely available language and environment for statistical computing and graphics which provides a wide variety of statistical and graphical techniques: linear and nonlinear modelling, statistical tests, time series analysis, classification, clustering, etc. Please consult the [R project homepage](#) for further information.



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## 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  $\geq$  3.4.x).

[old contrib](#)

Binaries of contributed CRAN packages for outdated versions of R (for R  $<$  3.4.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.

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.

Select install R for the first time



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## R-4.2.0 for Windows

[Download R-4.2.0 for Windows](#)

[README on the Windows binary distribution](#)

[New features in this version](#)

Select Download R-4.2.0 for Windows

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 <http://<CRAN MIRROR>/bin/windows/base/release.html>.

Last change: 2022-04-22



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[Download R-4.2.0 for Windows](#) (79 megabytes, 64 bit)

[README on the Windows binary distribution](#)

[New features in this version](#)

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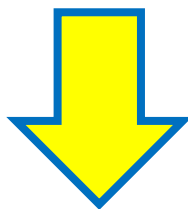
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- [Previous releases](#)

Last change: 2022-04-22

Wait for the **R-4.2.0-win.exe** download to complete and then **double-click** the file to start installation

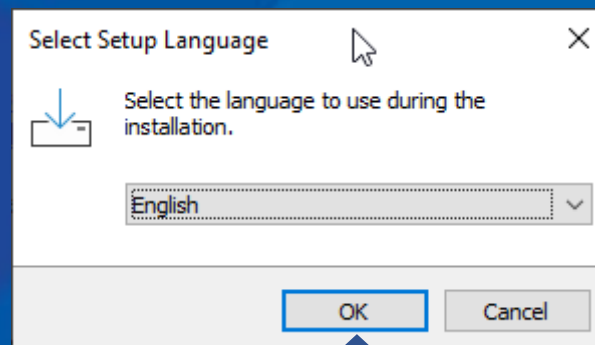


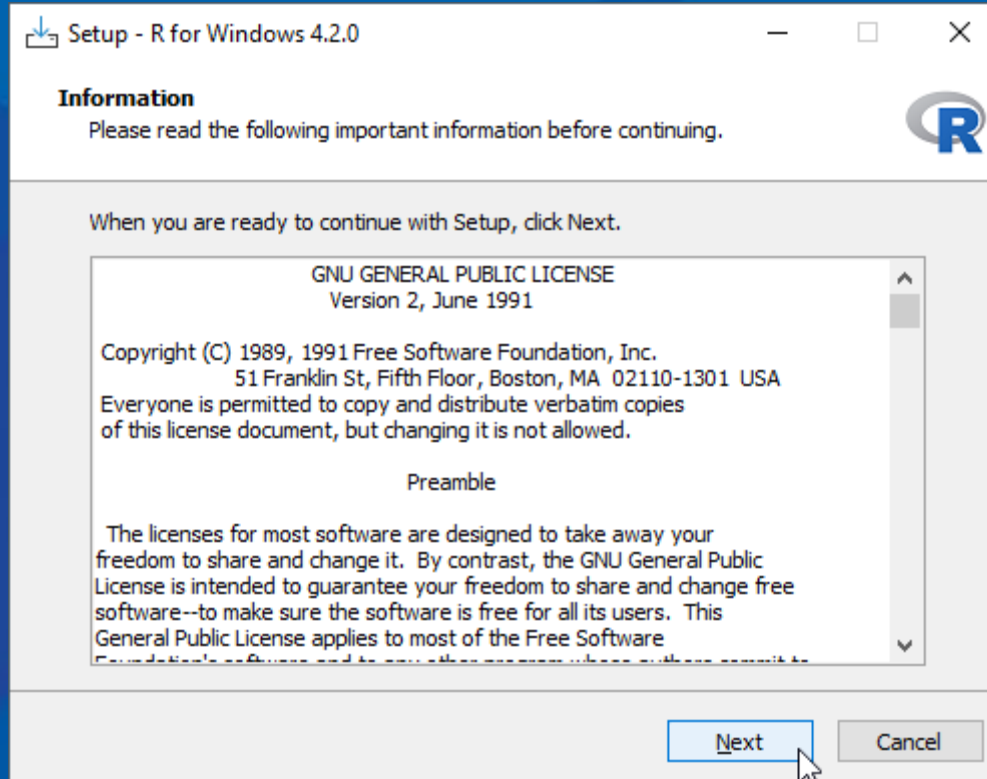
R-4.2.0-win.exe  
50.1/78.5 MB, 2 secs left

Show all

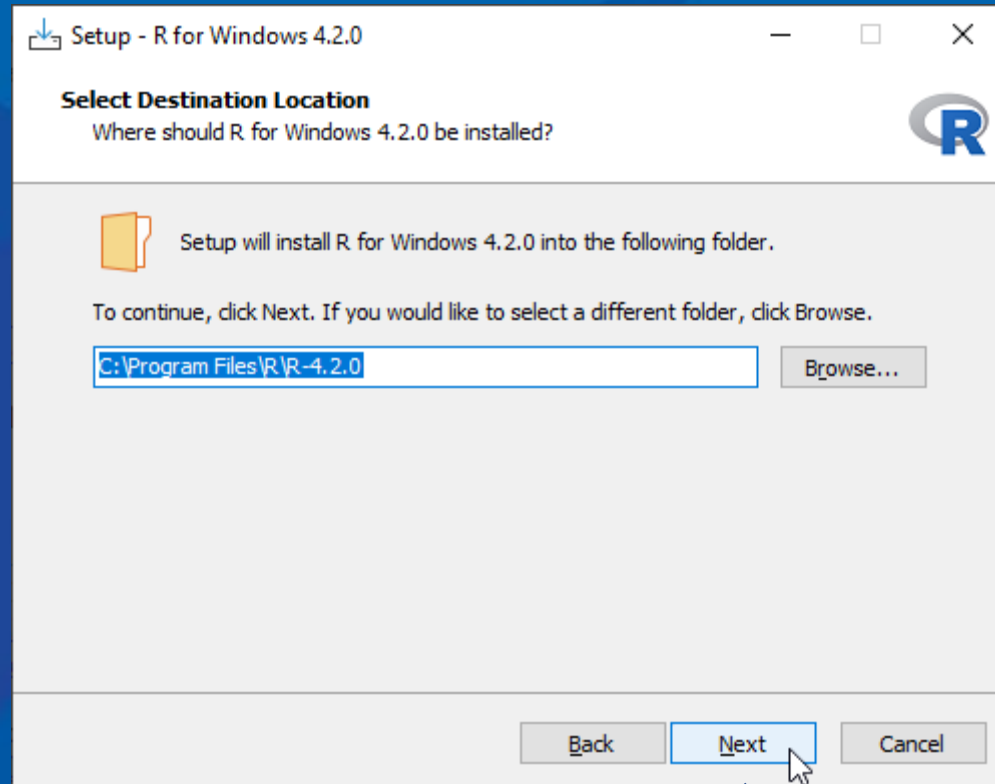




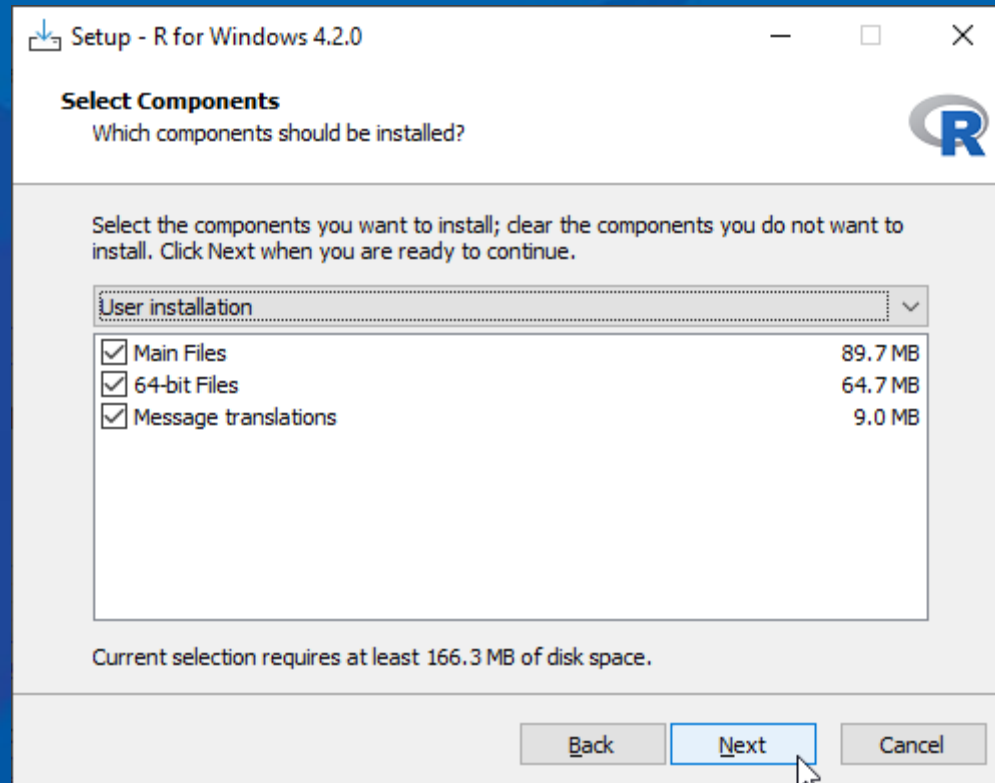




Next

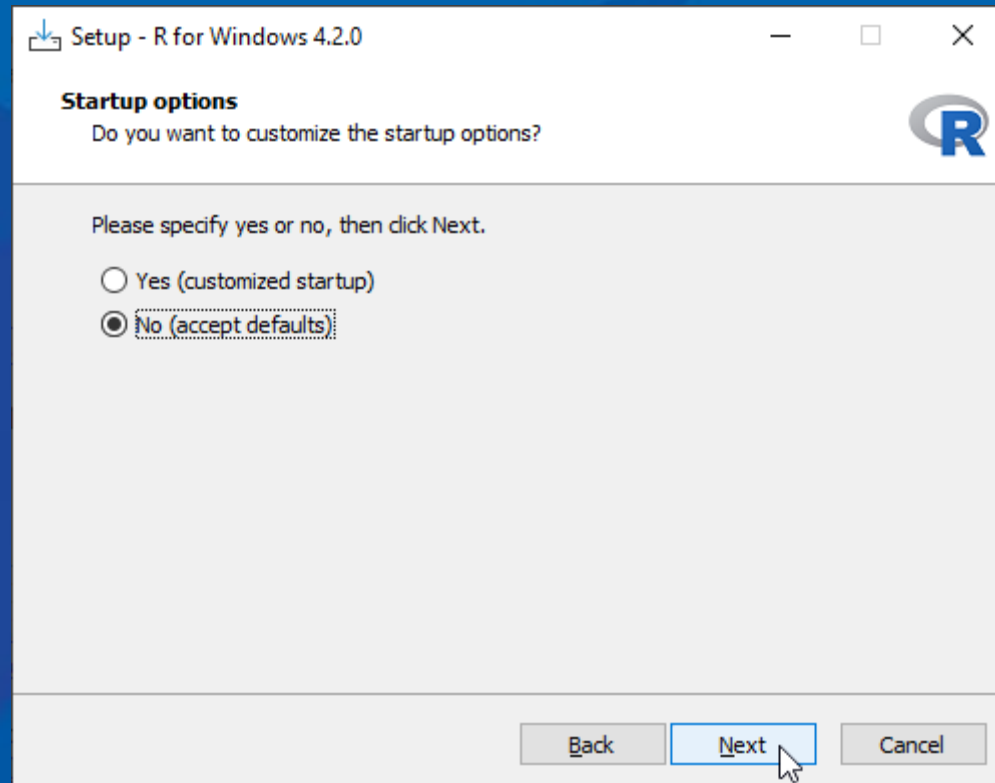


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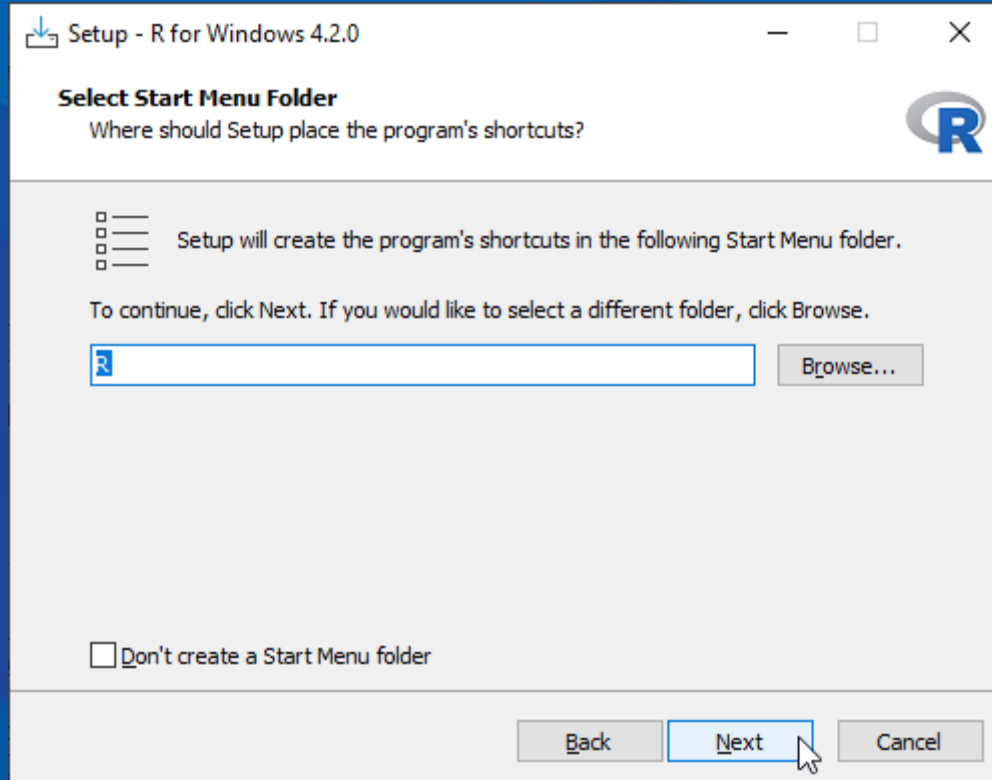


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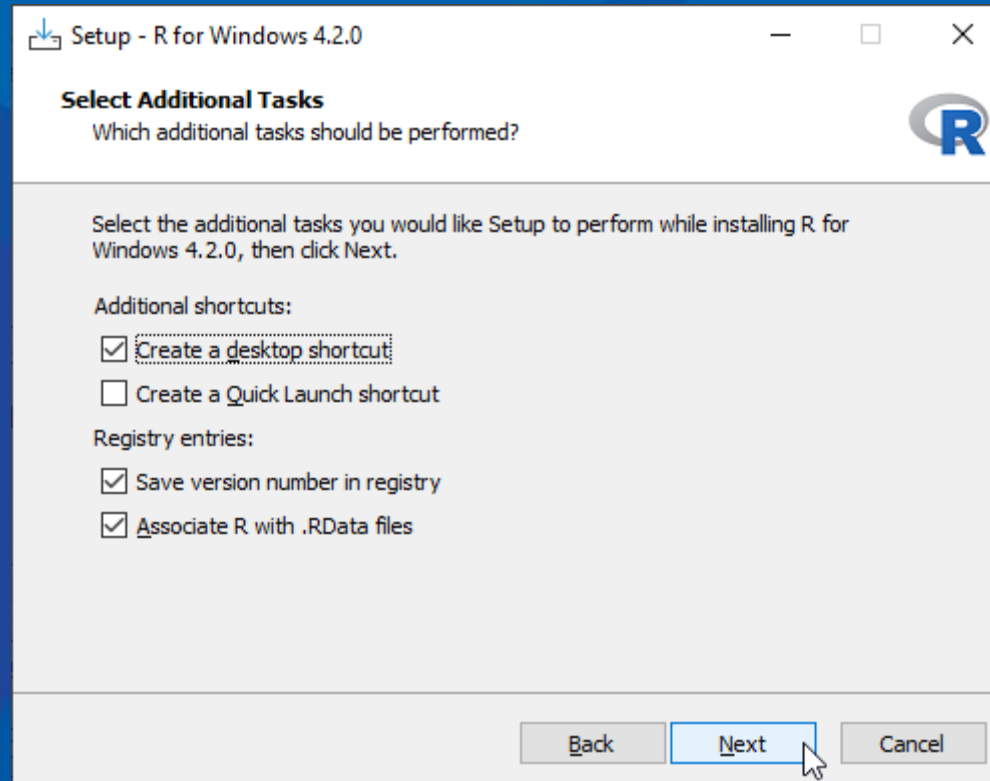




Next

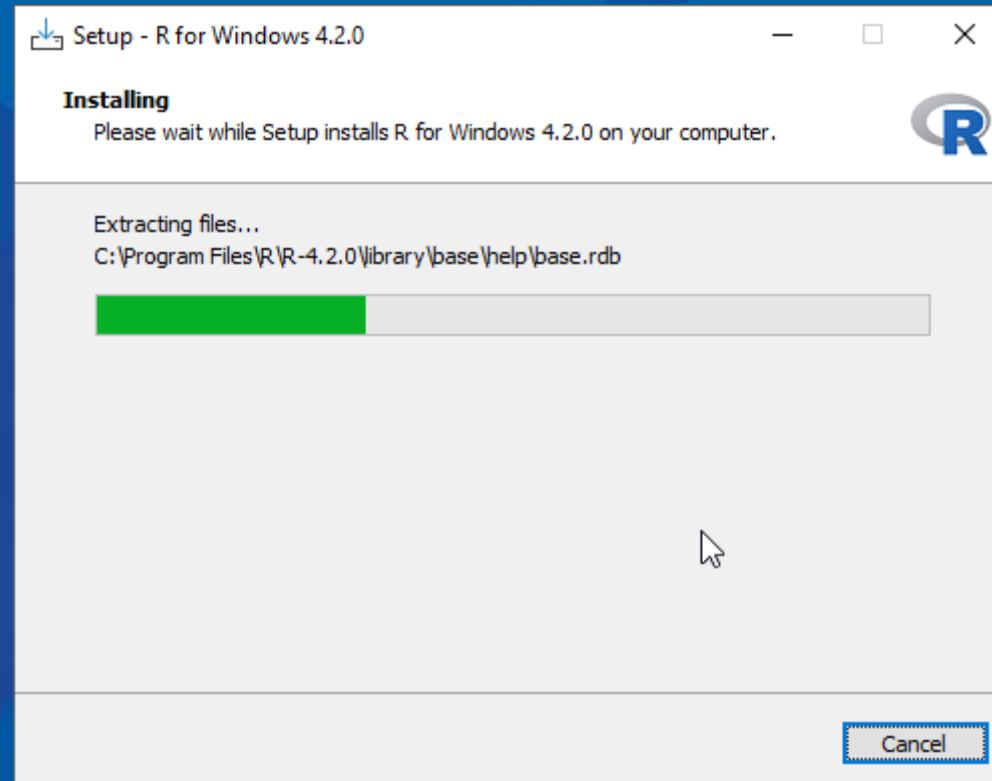


Next



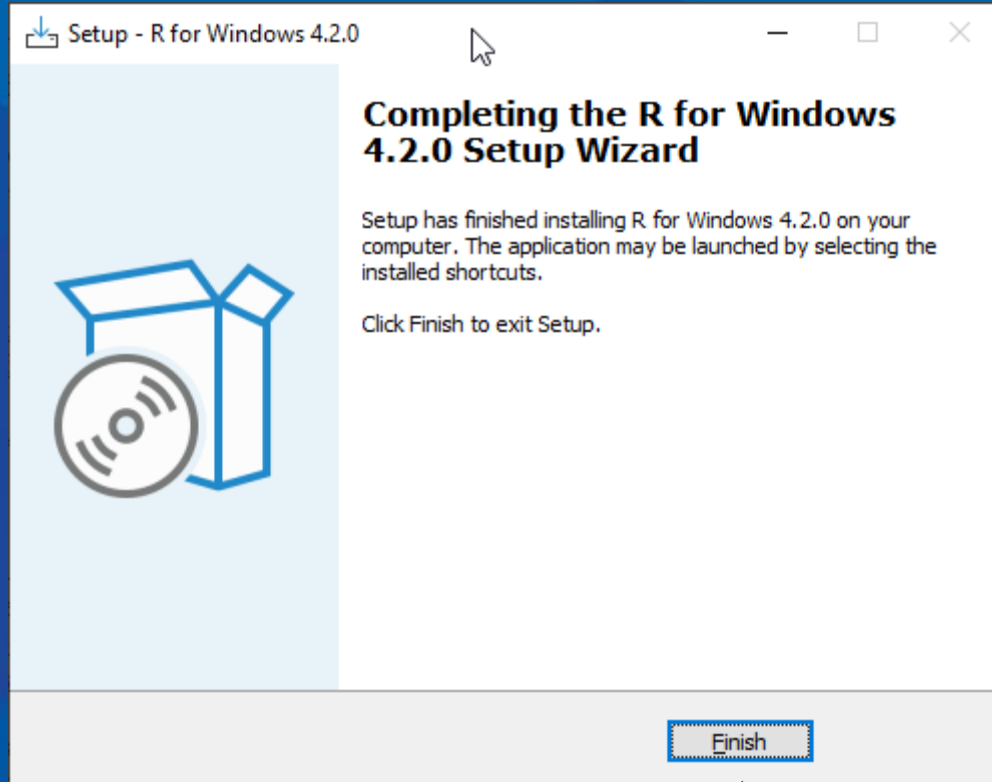
Next

Wait for installation to complete.



**Note:** If the installation stalls, click and drag the top of the installation window around to shake it back and forth





Finish

