

Rattle Installation

Rattle is a data mining tool developed in R by Professor Graham Williams. You can read more about the software [here](#). This document will guide you through the installation of Rattle on both Windows and macOS.

1. [Rattle for Windows](#)
2. [Rattle for macOS](#)

Rattle for Windows

1. Visit <https://cloud.r-project.org/> and tap “Download R for Windows”.



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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](#)

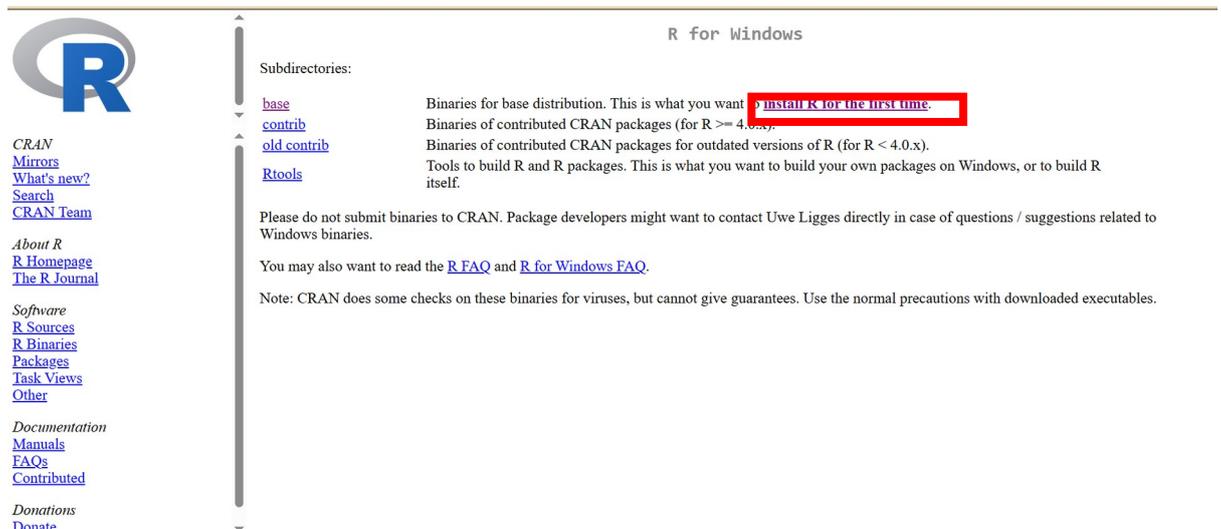
R is part of many Linux distributions, you should check with your Linux package management system in addition to the link above.

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!

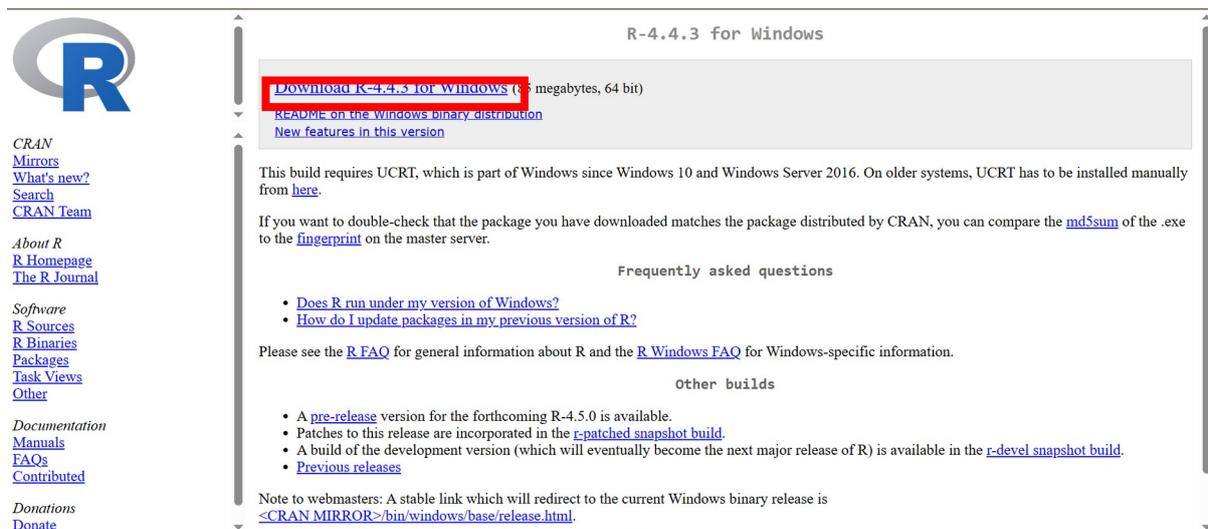
- The latest release (2025-02-28, Trophy Case) [R-4.4.3.tar.gz](#), read [what's new](#) in the latest version.
- The CRAN directory [src/base-prerelease](#) contains R alpha, beta, and rc releases as daily snapshots in time periods before a planned release.
- Between releases, the same directory [src/base-prerelease](#) contains snapshots of current patched and development versions. Please read about [new features and bug fixes](#) before filing corresponding feature requests or bug reports.
- Alternatively, daily snapshots are [available here](#).

2. Then select “install R for the first time”.



The screenshot shows the 'R for Windows' website. On the left is a navigation menu with links for CRAN, About R, Software, Documentation, and Donations. The main content area is titled 'R for Windows' and lists subdirectories: 'base' (Binaries for base distribution), 'contrib' (Binaries of contributed CRAN packages), 'old contrib' (Binaries of contributed CRAN packages for outdated versions), and 'Rtools' (Tools to build R and R packages). A red box highlights the link 'install R for the first time' under the 'base' subdirectory. Below the subdirectories, there is a note about submitting binaries to CRAN and a link to the R FAQ.

3. Download R-n.n.n for Windows (where n.n.n stands for the version of R you download. As per the following image, it will be R-4.4.3).



The screenshot shows the 'R-4.4.3 for Windows' download page. The main heading is 'R-4.4.3 for Windows'. A red box highlights the link 'Download R-4.4.3 for Windows (6.5 megabytes, 64 bit)'. Below this link are links for 'README on the Windows binary distribution' and 'New features in this version'. The page contains instructions on how to install UCRT and how to verify the downloaded package. There is a section for 'Frequently asked questions' and 'Other builds'. A note at the bottom provides a stable link to the current Windows binary release.

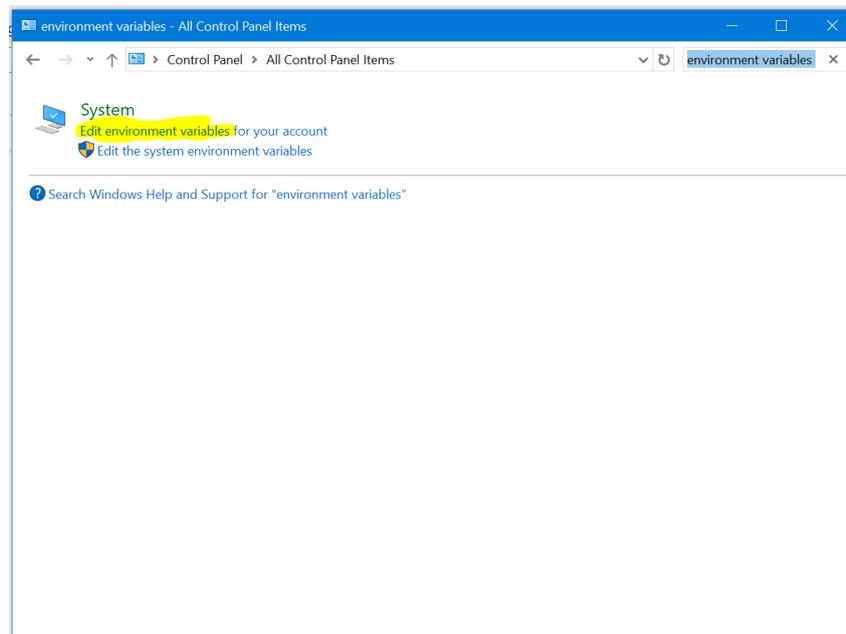
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4. Open the downloaded **exe** (would look something like below) to install R choosing all the defaults.

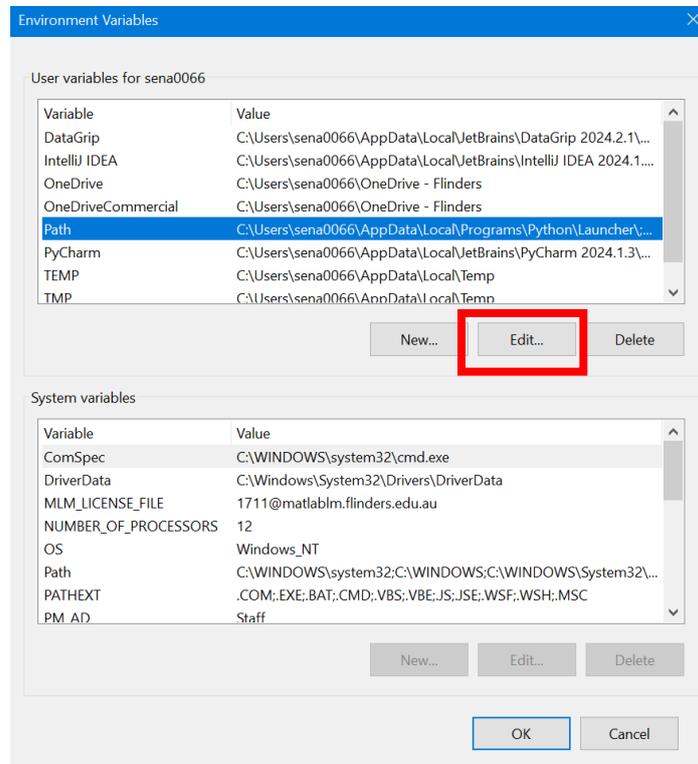


5. Add “C:\Program Files\R\R-4.4.3\bin” (assuming R-4.4.3 is the version you installed) to your environment PATH variables.

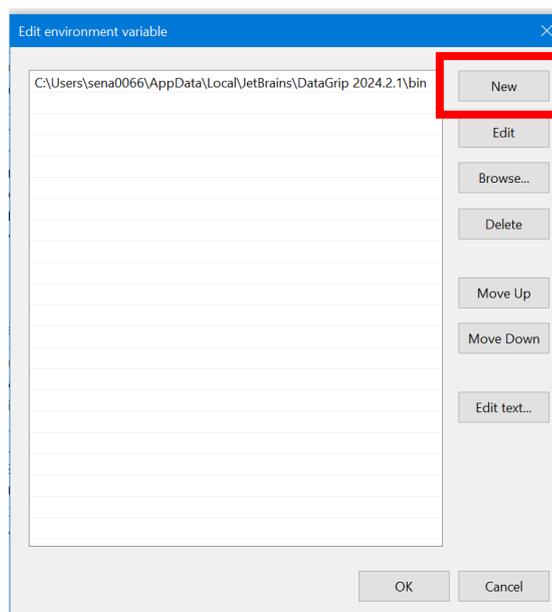
You can do this on the Control Panel. Once you open the Control Panel, search for environment variables. You should see something similar to the below screen.



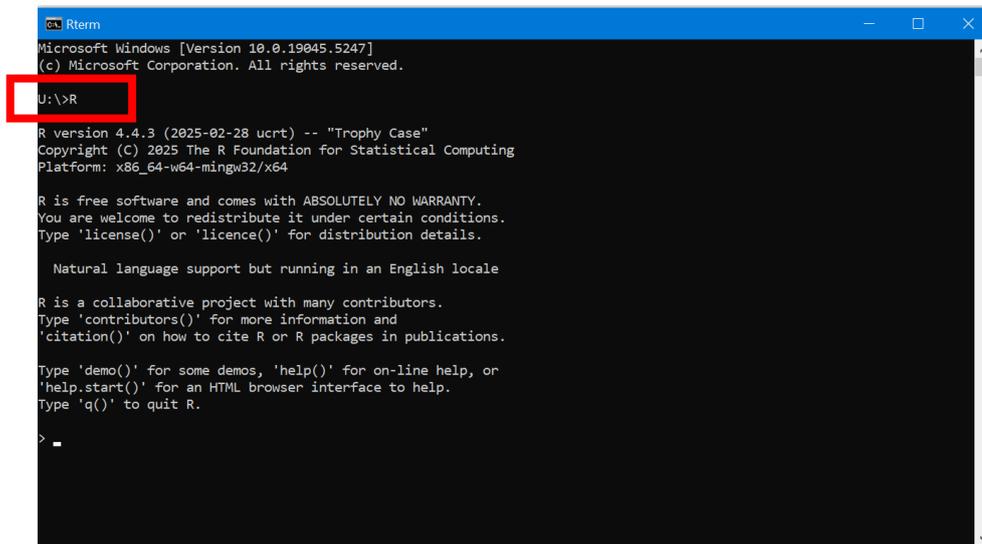
- Click on “edit environment variables” from the above screen, and you will get the following screen. Select “Path” and click “edit”.



- Click “New” on the following screen and add “C:\Program Files\R\R-4.4.3\bin”. Then click OK. Please make sure your R version matches the one above. If not, edit it accordingly.



8. Now open the Command Prompt and type *R* to start R.



```
Rterm
Microsoft Windows [Version 10.0.19045.5247]
(c) Microsoft Corporation. All rights reserved.

U:\>R

R version 4.4.3 (2025-02-28 ucrt) -- "Trophy Case"
Copyright (C) 2025 The R Foundation for Statistical Computing
Platform: x86_64-w64-mingw32/x64

R is free software and comes with ABSOLUTELY NO WARRANTY.
You are welcome to redistribute it under certain conditions.
Type 'license()' or 'licence()' for distribution details.

Natural language support but running in an English locale

R is a collaborative project with many contributors.
Type 'contributors()' for more information and
'citation()' on how to cite R or R packages in publications.

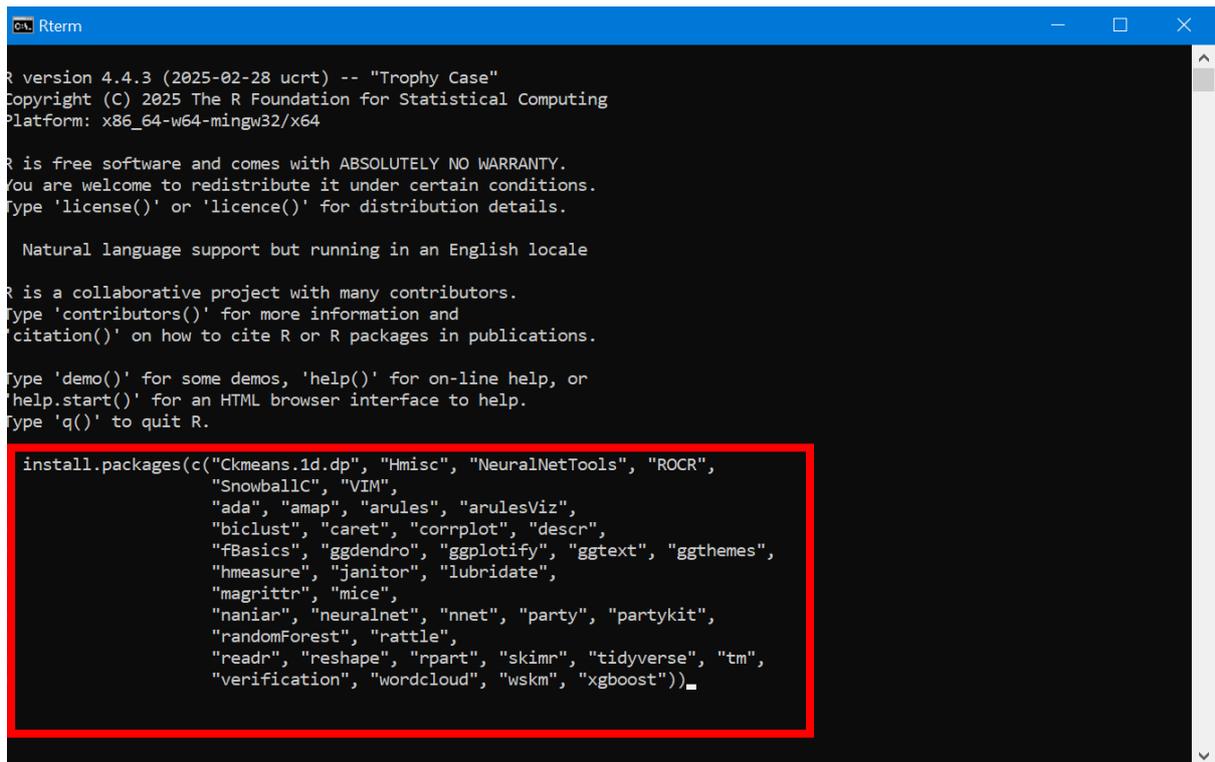
Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.

> -
```

9. Copy and paste the following `install.packages(.....)` to the terminal as follows and hit enter.

```
install.packages(c("Ckmeans.1d.dp", "Hmisc", "NeuralNetTools", "ROCR",
                  "SnowballC", "VIM",
                  "ada", "amap", "arules", "arulesViz",
                  "biclust", "caret", "corrplot", "descr",
                  "fBasics", "ggdendro", "ggplotify", "ggtext", "ggthemes",
                  "hmeasure", "janitor", "lubridate",
                  "magrittr", "mice",
                  "naniar", "neuralnet", "nnet", "party", "partykit",
                  "randomForest", "rattle",
                  "readr", "reshape", "rpart", "skimr", "tidyverse", "tm",
                  "verification", "wordcloud", "wskm", "xgboost"))
```

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```
R version 4.4.3 (2025-02-28 ucrt) -- "Trophy Case"
Copyright (C) 2025 The R Foundation for Statistical Computing
Platform: x86_64-w64-mingw32/x64

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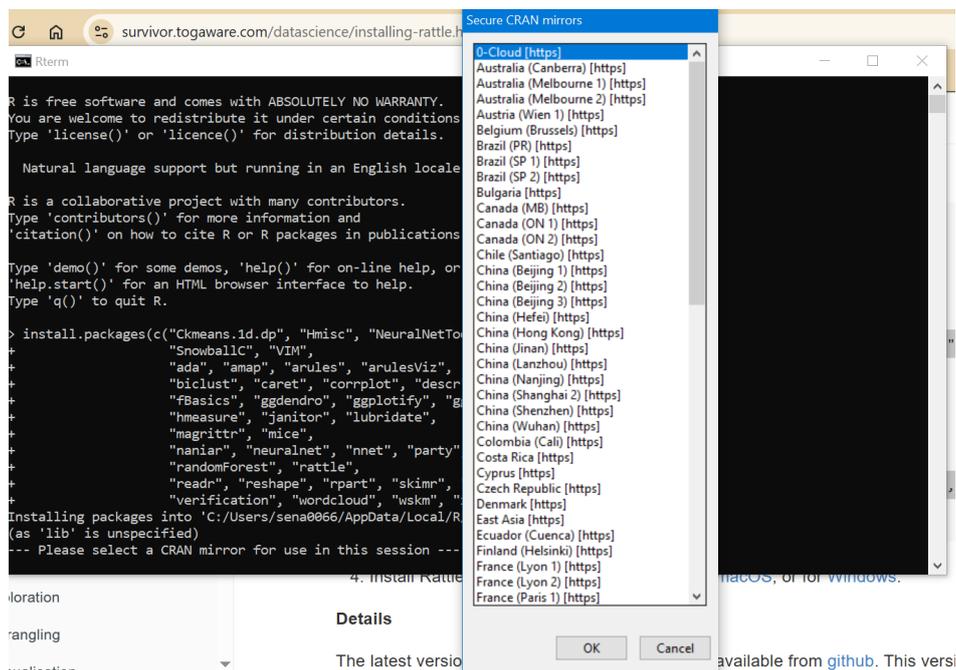
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                  "ada", "amap", "arules", "arulesViz",
                  "biclust", "caret", "corrplot", "descr",
                  "fBasics", "ggdendro", "ggplotify", "ggtext", "ggthemes",
                  "hmeasure", "janitor", "lubridate",
                  "magrittr", "mice",
                  "naniar", "neuralnet", "nnet", "party", "partykit",
                  "randomForest", "rattle",
                  "readr", "reshape", "rpart", "skimr", "tidyverse", "tm",
                  "verification", "wordcloud", "wskm", "xgboost"))
```

When it asks for a CRAN mirror, select the first option and click OK.



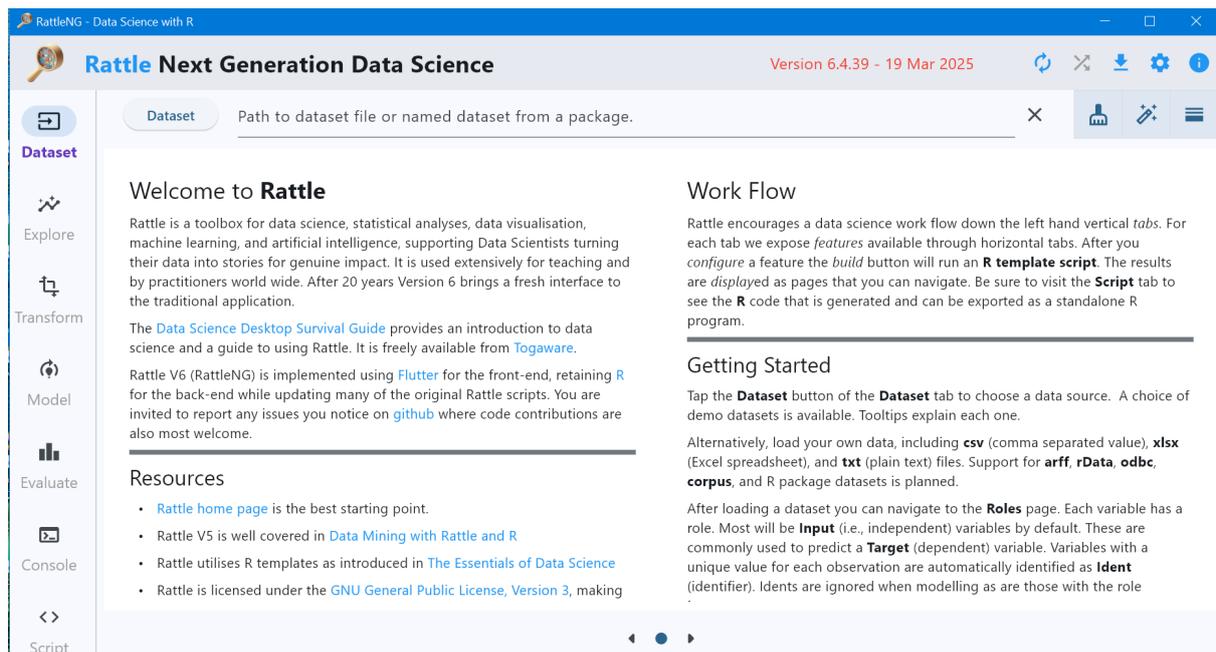
10. Now download <https://access.togaware.com/rattle-dev-windows-inno.exe>

11. Open the **exe** to install Rattle.

12. After successful installation, you should see the following Rattle icon on your desktop.

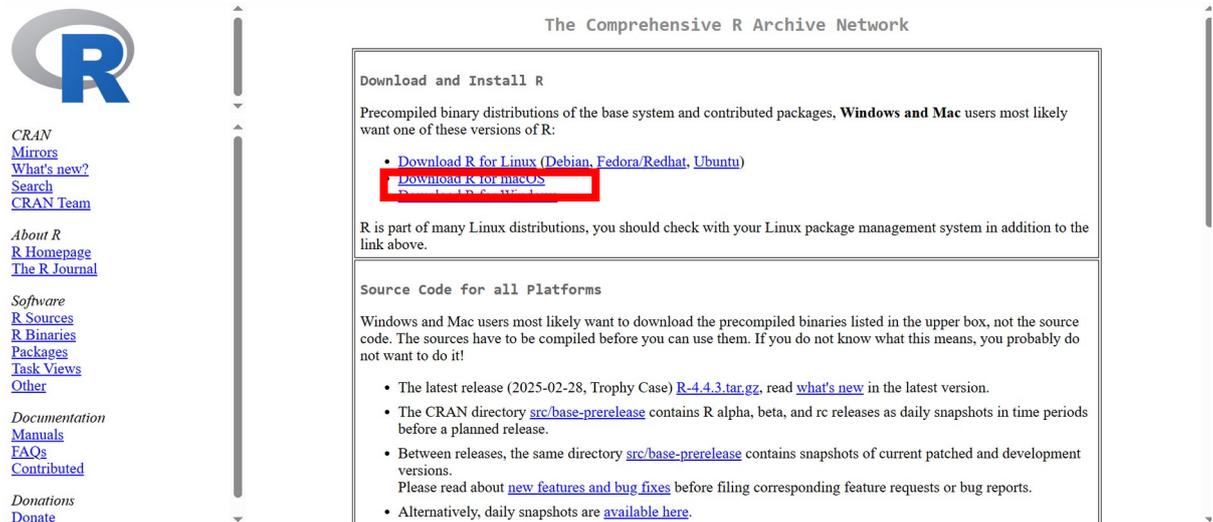


13. Double click it to open Rattle to get the following starting page.



Rattle for macOS

1. Visit <https://cloud.r-project.org/> and tap “Download R for macOS”.



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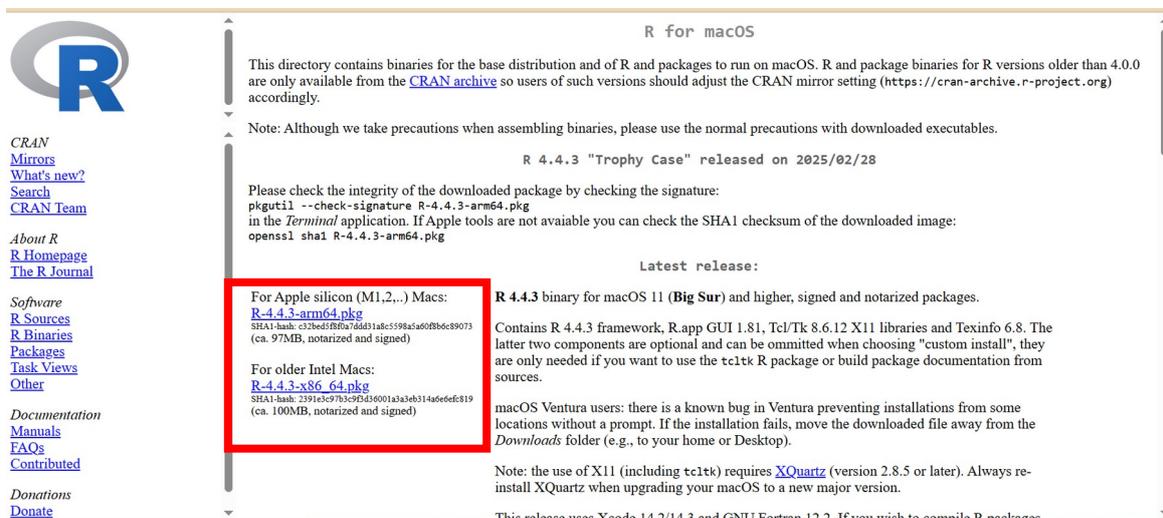
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2. Select the package relevant to your mac (intel vs silicon chip). Download and install it.



R for macOS

This directory contains binaries for the base distribution and of R and packages to run on macOS. R and package binaries for R versions older than 4.0.0 are only available from the [CRAN archive](#) so users of such versions should adjust the CRAN mirror setting (<https://cran-archive.r-project.org>) accordingly.

Note: Although we take precautions when assembling binaries, please use the normal precautions with downloaded executables.

R 4.4.3 "Trophy Case" released on 2025/02/28

Please check the integrity of the downloaded package by checking the signature:
pkgutil --check-signature R-4.4.3-arm64.pkg
in the *Terminal* application. If Apple tools are not available you can check the SHA1 checksum of the downloaded image:
openssl sha1 R-4.4.3-arm64.pkg

Latest release:

For Apple silicon (M1,2,...) Macs:
[R-4.4.3-arm64.pkg](#)
SHA1-hash: c272ba5f80716d431a8c5598e4a609b6c89073
(ca. 97MB, notarized and signed)

For older Intel Macs:
[R-4.4.3-x86_64.pkg](#)
SHA1-hash: 2391e3c97b3c9b436001a3a3e6b14a6e6ef819
(ca. 100MB, notarized and signed)

R 4.4.3 binary for macOS 11 (Big Sur) and higher, signed and notarized packages.

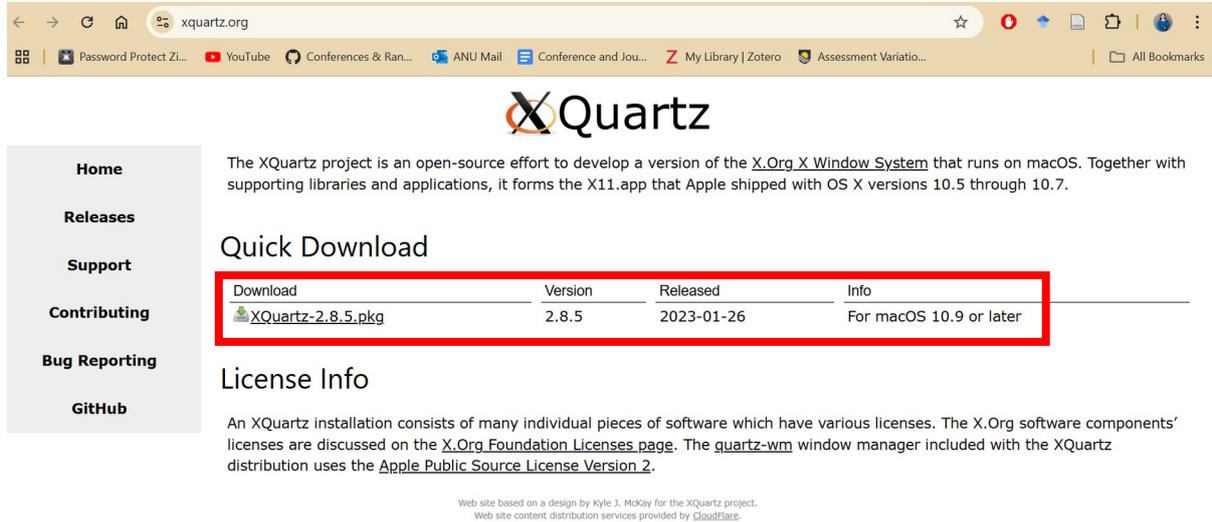
Contains R 4.4.3 framework, R.app GUI 1.81, Tcl/Tk 8.6.12 X11 libraries and Texinfo 6.8. The latter two components are optional and can be omitted when choosing "custom install", they are only needed if you want to use the `tcltk` R package or build package documentation from sources.

macOS Ventura users: there is a known bug in Ventura preventing installations from some locations without a prompt. If the installation fails, move the downloaded file away from the *Downloads* folder (e.g., to your home or Desktop).

Note: the use of X11 (including `tcltk`) requires [XQuartz](#) (version 2.8.5 or later). Always re-install XQuartz when upgrading your macOS to a new major version.

This release uses Xcode 14.2/14.3 and GNU Fortran 12.2. If you wish to compile R packages

3. Download and install [XQuartz](https://www.xquartz.org/) (https://www.xquartz.org/).



The screenshot shows the XQuartz website. The navigation menu on the left includes Home, Releases, Support, Contributing, Bug Reporting, and GitHub. The main content area features the XQuartz logo and a description of the project. A 'Quick Download' section contains a table with the following data:

Download	Version	Released	Info
 XQuartz-2.8.5.pkg	2.8.5	2023-01-26	For macOS 10.9 or later

Below the table is a 'License Info' section with text explaining the software licenses. At the bottom, there is a small footer with design and content distribution credits.

4. Install [RStudio](#) (if you don't have this already). No need to install R again as you did this in step 1.

5. Download Rattle zip archive by clicking on the following link (download this to your Downloads folder).

<https://access.togaware.com/rattle-dev-macos.zip>

6. Open a terminal now and change the directory to the Downloads folder (assuming you downloaded the above zip file to Downloads).

7. Run the following command in the terminal

```
unzip rattle-dev-macos.zip -d rattle
```

8. Then, run the app by typing the following command in the terminal

```
open rattle/rattle.app
```

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*If the OS complains that the app is not trusted and will not be run, head to System Settings, search for “Privacy & Security” and click it, scroll all the way to the bottom to find the option to allow Rattle to execute. After doing this, you might sometimes have to rerun Step 8.

9. You should now see the following starting page.

