

# Instalación R

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



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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](#)
- [Download R for \(Mac\) OS X](#)
- [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 (Monday 2017-03-06, Another Canoe) [R-3.3.3 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.

## Windows

1. Dar clic sobre Download R for Windows
2. En la siguiente página dar clic sobre install R for the first time.
3. En la siguiente ventana, hacer clic sobre **Download R 4.0.2 for Windows** y guardar el archivo de instalación.
4. Ejecutar el archivo descargado para proceder a la instalación de R.

[https://www.youtube.com/watch?v=ABrSmBE\\_QWI](https://www.youtube.com/watch?v=ABrSmBE_QWI)

## Mac OS

1. Dar clic sobre *Download R for (Mac) OS X*.
2. Dar clic sobre *install R for the first time*.
3. Hacer clic sobre **R-4.0.1.pkg** y guardar el archivo de instalación.
4. Ejecutar el archivo descargado para proceder a la instalación de R.

[https://www.youtube.com/watch?v=w7IS\\_NIViZo](https://www.youtube.com/watch?v=w7IS_NIViZo)

# Windows



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## R for Windows

### Subdirectories:

[base](#)

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

[contrib](#)

Binaries of contributed CRAN packages (for R  $\geq$  2.11.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  $<$  2.11.x; managed by Uwe Ligges).

[Rtools](#)

Tools to build R and R packages (managed by Duncan Murdoch). 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 Duncan Murdoch or 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.

# Mac OS

## R for Mac OS X

This directory contains binaries for a base distribution and packages to run on Mac OS X (release 10.6 and above). Mac OS 8.6 to 9.2 (and Mac OS X 10.1) are no longer supported but you can find the last supported release of R for these systems (which is R 1.7.1) [here](#). Releases for old Mac OS X systems (through Mac OS X 10.5) and PowerPC Macs can be found in the [old](#) directory.

Note: CRAN does not have Mac OS X systems and cannot check these binaries for viruses. Although we take precautions when assembling binaries, please use the normal precautions with downloaded executables.

Package binaries for R versions older than 3.2.0 are only available from the [CRAN archive](https://cran-archive.r-project.org) so users of such versions should adjust the CRAN mirror setting (<https://cran-archive.r-project.org>) accordingly.

### R 4.0.1 "See Things Now" released on 2020/06/06

Please check the MD5 checksum of the downloaded image to ensure that it has not been tampered with or corrupted during the mirroring process. For example type

```
md5 R-4.0.1.pkg
```

in the *Terminal* application to print the MD5 checksum for the R-4.0.1.pkg image. On Mac OS X 10.7 and later you can also validate the signature using

```
pkgutil --check-signature R-4.0.1.pkg
```

### Latest release:

[R-4.0.1.pkg](#) (notarized and signed)  
SHA1-hash: c21adbc6e3362cae24969dc9916c3bff6de062b8  
(ca. 84MB)

**R 4.0.1** binary for macOS 10.13 (High Sierra) and higher, signed and notarized package. Contains R 4.0.0 framework, R.app GUI 1.72 in 64-bit for Intel Macs, Tcl/Tk 8.6.6 X11 libraries and Texinfo 6.7. The latter two components are optional and can be omitted when choosing "custom install", they are only needed if you want to use the `tccltk` R package or build package documentation from sources.

# Instalación RStudio

- Descargamos la aplicación desde la página web de RStudio  
<https://rstudio.com/products/rstudio/download/#download>

según nuestro sistema operativo:

- RStudio - Windows
  - RStudio - Mac OS
- 
- Una vez guardado el archivo, lo ejecutamos para instalar RStudio.