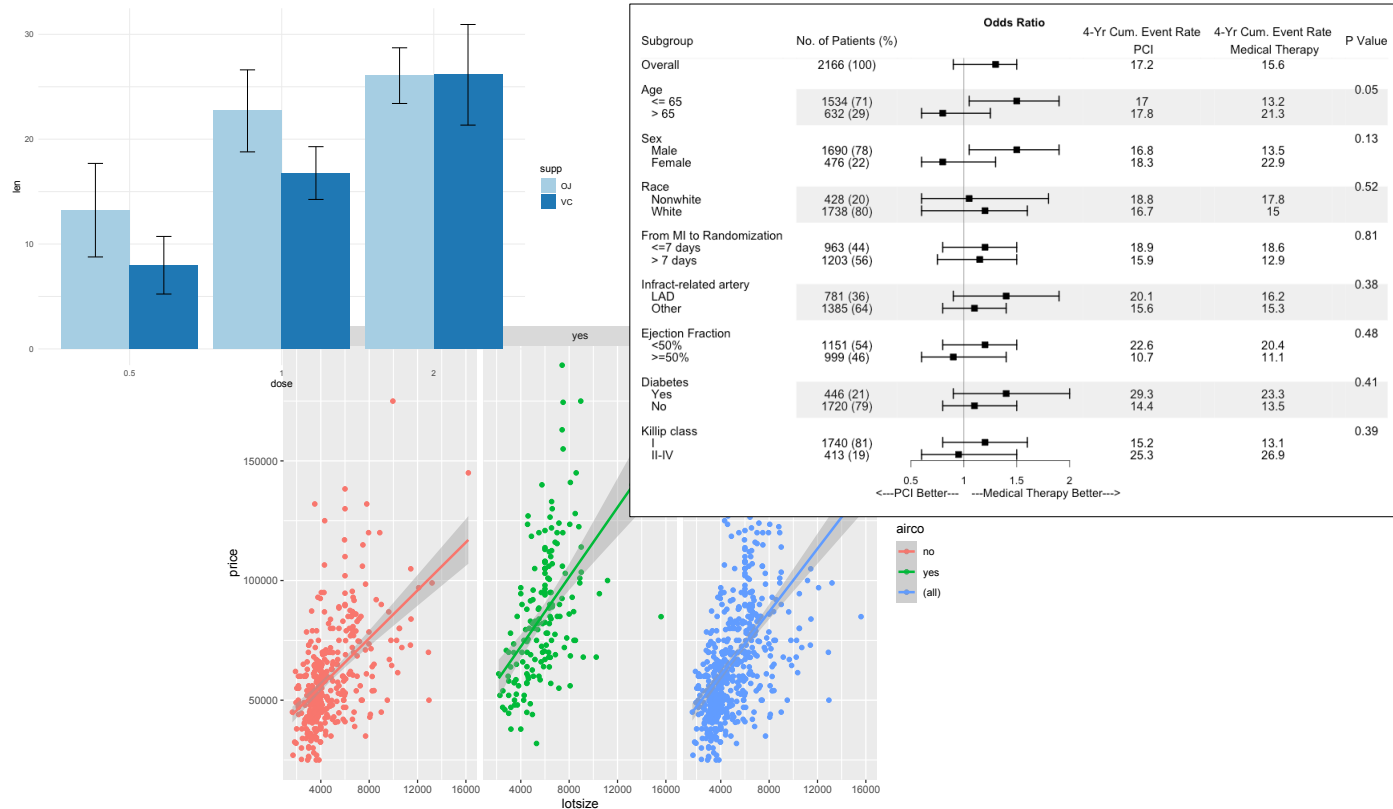


# Análisis Estadístico con



# 2. Guía de instalación de R

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





**The R Project for Statistical Computing**

[Home]

**Download**

CRAN

**R Project**

About R

Logo

Contributors

What's New?

Reporting Bugs

Conferences

Search

Get Involved: Mailing Lists

Developer Pages

R Blog

**R Foundation**

Foundation

Board

Members

Donors

Donate

**Help With R**

Getting Help

**Documentation**

Manuals

FAQs

The R Journal

Books

Certification

Other

**Links**

Bioconductor

Related Projects

GSOC

**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.

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**News**

- **R version 4.0.2 (Taking Off Again)** has been released on 2020-06-22.
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- **R version 3.6.3 (Holding the Windsock)** has been released on 2020-02-29.
- You can support the R Foundation with a renewable subscription as a [supporting member](#)

**News via Twitter**

The R Foundation Retweeted

[useR!2020muc](#) @useR!2020muc

Please let us know how you liked #useR!2020

Even if you joined only 1 event or watched 1 talk, your feedback is helpful and will help us plan future events.

#stats events /129015357614

The R Foundation

New #RStats build of R and 4 project.org/Blog



CRAN Mirrors	
The Comprehensive R Archive Network is available at the following URLs, please choose a location close to you. Some statistics on the <a href="#">windows release</a> , <a href="#">windows old release</a> .	
If you want to host a new mirror at your institution, please have a look at the <a href="#">CRAN Mirror HOWTO</a> .	
0-Cloud	<a href="https://cloud.r-project.org/">https://cloud.r-project.org/</a>
Algeria	<a href="https://cran.usthb.dz/">https://cran.usthb.dz/</a>
Argentina	<a href="http://mirror.fcaglp.unlp.edu.ar/CRAN/">http://mirror.fcaglp.unlp.edu.ar/CRAN/</a>
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>
Austria	<a href="https://cran.wu.ac.at/">https://cran.wu.ac.at/</a>
Belgium	<a href="https://www.freeststatistics.org/cran/">https://www.freeststatistics.org/cran/</a> <a href="https://lib.ugent.be/CRAN/">https://lib.ugent.be/CRAN/</a>
Brazil	<a href="https://ibgib.usc.br/mirrors/cran/">https://ibgib.usc.br/mirrors/cran/</a> <a href="https://cran.rcsl.ufpr.br/">https://cran.rcsl.ufpr.br/</a> <a href="https://cran.fiocruz.br/">https://cran.fiocruz.br/</a> <a href="https://cps.fmvz.usp.br/CRAN/">https://cps.fmvz.usp.br/CRAN/</a> <a href="https://brieper.esali.usp.br/CRAN/">https://brieper.esali.usp.br/CRAN/</a>
Bulgaria	<a href="https://ftp.uni-sofia.bg/CRAN/">https://ftp.uni-sofia.bg/CRAN/</a>
Canada	<a href="https://mirror.rcsfu.ca/mirror/CRAN/">https://mirror.rcsfu.ca/mirror/CRAN/</a> <a href="https://muug.ca/mirror/cran/">https://muug.ca/mirror/cran/</a> <a href="https://mirror.its.dal.ca/cran/">https://mirror.its.dal.ca/cran/</a> <a href="http://cran.utoronto.ca/">http://cran.utoronto.ca/</a>
Chile	<a href="https://cran.dcc.uchile.cl/">https://cran.dcc.uchile.cl/</a> <a href="https://cran.dme.ufro.cl/">https://cran.dme.ufro.cl/</a>
China	<a href="https://mirrors.tuna.tsinghua.edu.cn/CRAN/">https://mirrors.tuna.tsinghua.edu.cn/CRAN/</a> <a href="https://mirrors.bfsu.edu.cn/CRAN/">https://mirrors.bfsu.edu.cn/CRAN/</a> <a href="https://mirrors.usc.edu.cn/CRAN/">https://mirrors.usc.edu.cn/CRAN/</a>
	Automatic redirection to servers worldwide, currently sponsored by RStudio
	University of Science and Technology Houari Boumedienne
	Universidad Nacional de La Plata
	CSIRO
	AARNET
	School of Mathematics and Statistics, University of Melbourne
	Curtin University
	Wirtschaftsuniversität Wien
	Patrick Wessa
	Ghent University Library
	Computational Biology Center at Universidade Estadual de Santa Cruz
	Universidade Federal do Paraná
	Oswaldo Cruz Foundation, Rio de Janeiro
	University of Sao Paulo, Sao Paulo
	University of Sao Paulo, Piracicaba
	Sofia University
	Simon Fraser University, Burnaby
	Manitoba Unix User Group
	Dalhousie University, Halifax
	University of Toronto
	Departamento de Ciencias de la Computación, Universidad de Chile
	Departamento de Matemática y Estadística, Universidad de La Frontera
	TUNA Team, Tsinghua University
	Beijing Foreign Studies University
	University of Science and Technology of China

## 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 (2020-06-22, Taking Off Again) [R-4.0.2.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.
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## Questions About R

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## 2. Guía de instalación de R

### Consideraciones previas a la instalación

- Coexisten versiones de R (cuidado en Linux y Mac)
- Las librerías instaladas se almacenan en las carpetas de la versión de R donde hayamos realizado la instalación
- En Windows permite la instalación de la versión de 32 bits y/o de 64 bits

# 2. Guía de instalación de R

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



CRAN  
[Mirrors](#)  
[What's new?](#)  
[Task Views](#)  
[Search](#)  
  
 About R  
[R Homepage](#)  
[The R Journal](#)  
  
 Software  
[R Sources](#)  
[R Binaries](#)  
[Packages](#)  
[Other](#)  
  
 Documentation  
[Manuals](#)  
[FAQs](#)  
[Contributed](#)

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  $\geq$  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.

R for Windows

R-4.0.2 for Windows (32/64 bit)


[Download R 4.0.2 for Windows](#) (84 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](#) on the master server. You will need a version of md5sum for 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.



CRAN  
[Mirrors](#)  
[What's new?](#)  
[Task Views](#)  
[Search](#)  
  
 About R  
[R Homepage](#)  
[The R Journal](#)  
  
 Software  
[R Sources](#)  
[R Binaries](#)  
[Packages](#)  
[Other](#)  
  
 Documentation  
[Manuals](#)  
[FAQs](#)  
[Contributed](#)

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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.

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

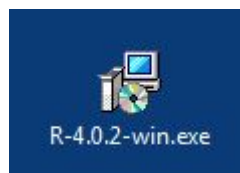
Last change: 2020-06-22

Abriendo R-4.0.2-win.exe

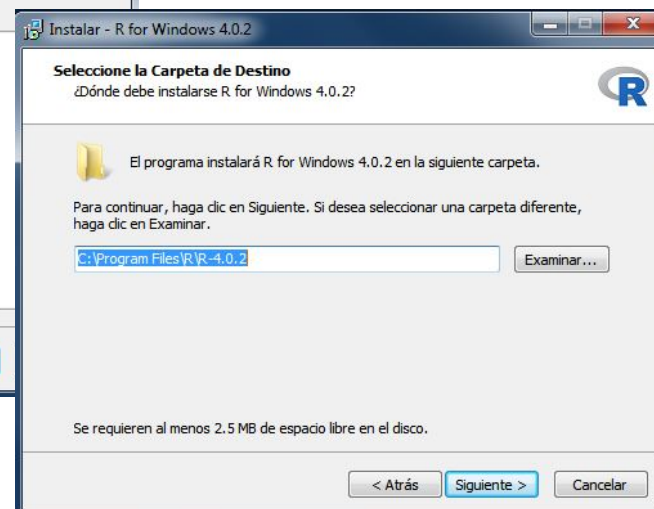
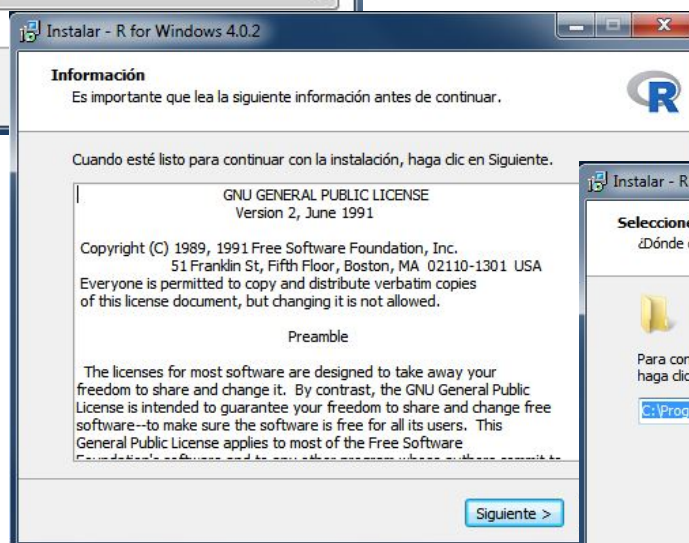
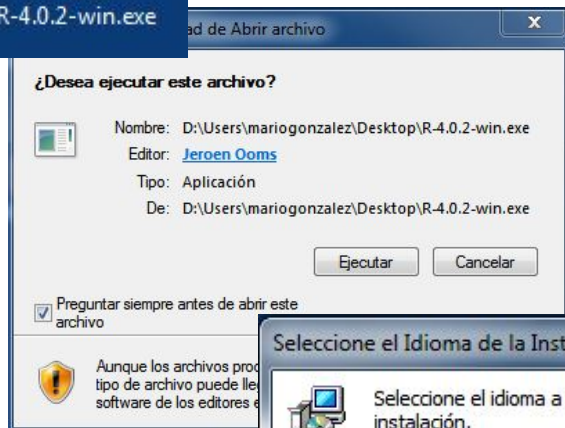
Ha elegido abrir:

☒ R-4.0.2-win.exe  
 que es: exe File (83,6 MB)  
 de: https://cran.r-project.org  
 ¿Desea guardar este archivo?

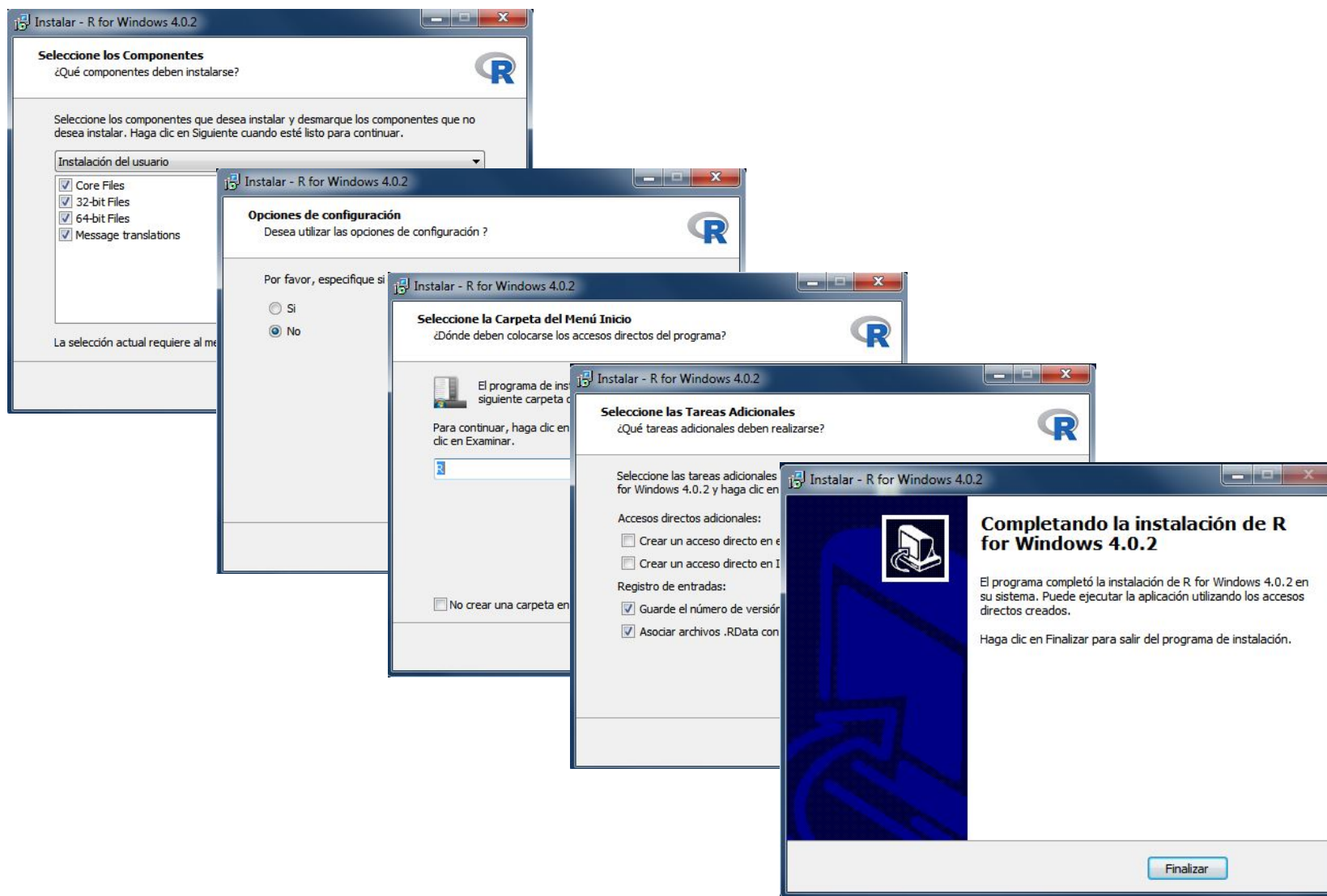
## 2. Guía de instalación de R



R-4.0.2-win.exe



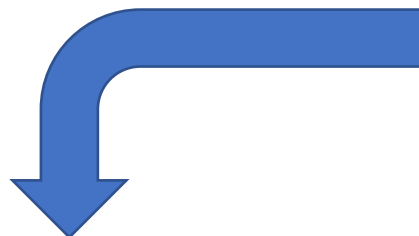
## 2. Guía de instalación de R






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0-Cloud	<a href="https://cloud.r-project.org/">https://cloud.r-project.org/</a>
Algeria	<a href="https://cran.usthb.dz/">https://cran.usthb.dz/</a>
Argentina	<a href="http://mirror.fcaglp.unlp.edu.ar/CRAN/">http://mirror.fcaglp.unlp.edu.ar/CRAN/</a>
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>
Austria	<a href="https://cran.wu.ac.at/">https://cran.wu.ac.at/</a>
Belgium	<a href="https://www.freeststatistics.org/cran/">https://www.freeststatistics.org/cran/</a> <a href="https://lib.ugent.be/CRAN/">https://lib.ugent.be/CRAN/</a>
Brazil	<a href="https://ibgib.uesc.br/mirrors/cran/">https://ibgib.uesc.br/mirrors/cran/</a> <a href="https://cran.rc3sl.ufpr.br/">https://cran.rc3sl.ufpr.br/</a> <a href="https://cran.fiocruz.br/">https://cran.fiocruz.br/</a> <a href="https://cps.fmvz.usp.br/CRAN/">https://cps.fmvz.usp.br/CRAN/</a> <a href="https://brieper.esalq.usp.br/CRAN/">https://brieper.esalq.usp.br/CRAN/</a>
Bulgaria	<a href="https://ftp.uni-sofia.bg/CRAN/">https://ftp.uni-sofia.bg/CRAN/</a>
Canada	<a href="https://mirror.rcsfu.ca/mirror/CRAN/">https://mirror.rcsfu.ca/mirror/CRAN/</a> <a href="https://muug.ca/mirror/cran/">https://muug.ca/mirror/cran/</a> <a href="https://mirror.its.dal.ca/cran/">https://mirror.its.dal.ca/cran/</a> <a href="http://cran.utoronto.ca/">http://cran.utoronto.ca/</a>
Chile	<a href="https://cran.dcc.uchile.cl/">https://cran.dcc.uchile.cl/</a> <a href="https://cran.dme.ufro.cl/">https://cran.dme.ufro.cl/</a>
China	<a href="https://mirrors.tuna.tsinghua.edu.cn/CRAN/">https://mirrors.tuna.tsinghua.edu.cn/CRAN/</a> <a href="https://mirrors.bfsu.edu.cn/CRAN/">https://mirrors.bfsu.edu.cn/CRAN/</a> <a href="https://mirrors.ustc.edu.cn/CRAN/">https://mirrors.ustc.edu.cn/CRAN/</a>
	Automatic redirection to servers worldwide, currently:
	University of Science and Technology Houari Boumediene
	Universidad Nacional de La Plata
	CSIRO
	AARNET
	School of Mathematics and Statistics, University of Melbourne
	Curtin University
	Wirtschaftsuniversität Wien
	Patrick Wessa
	Ghent University Library
	Computational Biology Center at Universidade Estadual de Santa Cruz
	Universidade Federal do Paraná
	Oswaldo Cruz Foundation, Rio de Janeiro
	University of Sao Paulo, Sao Paulo
	University of Sao Paulo, Piracicaba
	Sofia University
	Simon Fraser University, Burnaby
	Manitoba Unix User Group
	Dalhousie University, Halifax
	University of Toronto
	Departamento de Ciencias de la Computación, Universidad de Chile
	Departamento de Matemática y Estadística, Universidad de La Frontera
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[home]

**Download**

CRAN

**R Project**

About R

Logo

Contributors

What's New?

Reporting Bugs

Conferences

Search

Get Involved: Mailing Lists

Developer Pages

R Blog

**R Foundation**

Foundation

Board

Members

Donors

Donate

**Help With R**

Getting Help

**Documentation**

Manuals

FAQs

The R Journal

Books

Certification

Other

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The R Foundation Retweeted

useR2020muc @useR2020muc

Please let us know how you liked #useR2020

Even if you join the feedback is helpful

#stats events /12901935761

The R Foundation @R\_Foundation

New #RStats Build of R and CRAN project.org/Blog



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# 2. Guía de instalación de R



CRAN

[Mirrors](#)

[What's new?](#)

[Task Views](#)

[Search](#)

About R

[R Homepage](#)

[The R Journal](#)

Software

[R Sources](#)

[R Binaries](#)

[Packages](#)

[Other](#)

Documentation

[Manuals](#)

[FAQs](#)

[Contributed](#)

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](#) so users of such versions should adjust the CRAN mirror setting (<https://cran-archive.r-project.org>) accordingly.

R 4.0.2 "Taking Off Again" released on 2020/06/22

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-4.0.2.pkg

```

in the *Terminal* application to print the MD5 checksum for

```
pkgutil --check-signature R-4.0.2.pkg

```

[R-4.0.2.pkg](#) (notarized and signed)  
SHA1-bash: 7e4e150d407cc0d475ecacdd99a120ee9c3d3b3b (ca. 84MB)

**R 4.0.2 binary**  
Contains R 4.0.2 libraries and T  
choosing "cust  
package docur

Note: the use c  
part of OS X.

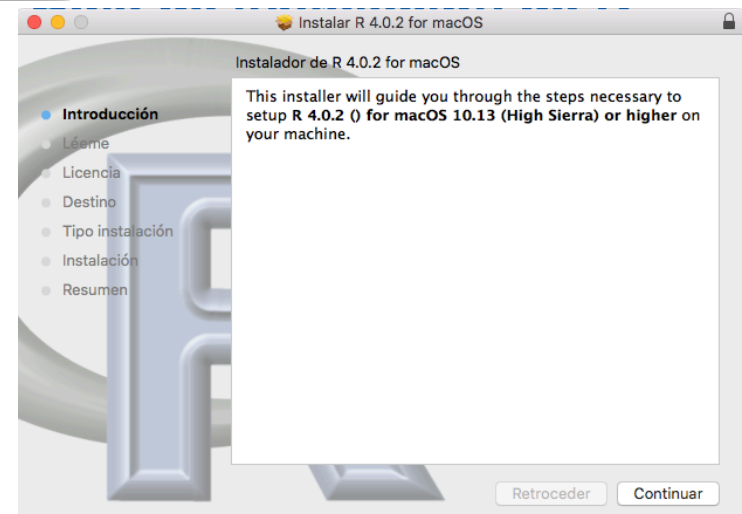
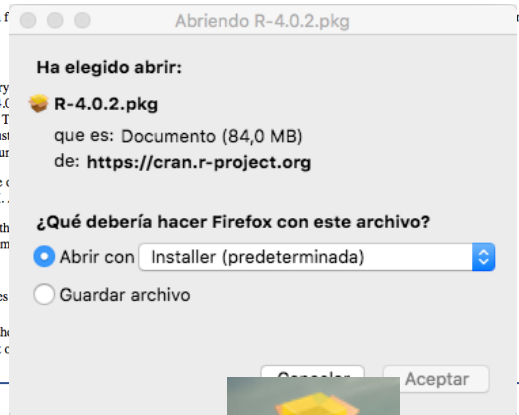
**Important:** th  
packages from  
directory.

News features

Sources for the  
development c  
instructions.

[NEWS](#) (for Mac GUI)

[Mac-GUI-1.72.tar.gz](#)  
SHA1-bash: 27d145c55d147a2b2d27a791840a9801cdcf1713





## 2. Guía de instalación de R

