Instalando o R

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Acessando o site www.r-project.org

The R Project for Statistical Computing

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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 frequ

1 – Clique em "download R"

News

- **R version 3.4.2 (Short Summer)** has been released on Thursday 2017-09-28.

- **The R Journal Volume 9/1** is available.

- **R version 3.3.3 (Another Canoe)** has been released on Monday 2017-03-06.

- **The R Journal Volume 8/2** is available.

- **useR! 2017** (July 4 - 7 in Brussels) has opened registration and more at http://user2017.brussels/

- Tomas Kalibera has joined the R core team.

- The R Foundation welcomes five new ordinary members: Jennifer Bryan, Dianne Cook, Julie Josse, Tomas Kalibera, and Balasubramanian Narasimhan.

- **The R Journal Volume 8/1** is available.

- The **useR! 2017** conference will take place in Brussels, July 4 - 7, 2017.

- **R version 3.2.5 (Very, Very Secure Dishes)** has been released on 2016-04-14. This is a rebadging of the quick-fix release 3.2.4-revised.

Escolher o repositório de onde você fará o download

https://cran.wu.ac.at/	Wirtschaftsuniversität Wien
http://cran.wu.ac.at/	Wirtschaftsuniversität Wien
Belgium	
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https://lib.ugent.be/CRAN/	Ghent University Library
http://lib.ugent.be/CRAN/	Ghent University Library
Brazil	
http://nbcgib.uesc.br/mirrors/cran/	Center for Comp. Biol. at Universidade Estadual de Santa Cruz
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	Oswaldo Cruz Foundation, Rio de Janeiro
	University of Sao Paulo, Sao Paulo
	University of Sao Paulo, Sao Paulo
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Canada	
http://cran.stat.sfu.ca/	Simon Fraser University, Burnaby
https://muug.ca/mirror/cran/	Manitoba Unix User Group
http://muug.ca/mirror/cran/	Manitoba Unix User Group
http://mirror.its.dal.ca/cran/	Dalhousie University, Halifax
http://cran.utstat.utoronto.ca/	University of Toronto
Chile	

1 – Clique no link da UFPR:
"https://cran-r.c3sl.ufpr.br/"

Escolhendo o seu sistema operacional

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.

Sou

1 – Clique no link de download referente ao seu sistema operacional

Win ... ecompiled binaries listed in the upper box, not the source code. The sou ... do not know what this means, you probably do not want to do it!

- The latest release (Thursday 2017-09-28, Short Summer) R-3.4.2.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.

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Instalando o R no Mac

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 [...] ase use the normal precautions with downloaded executables.

As of 2016/03/01 package binaries for R versions older than 2.12.0 are only availab[...] CRAN mirror setting accordingly.

R 3.4.2 "Short Summer[...]

Important: since R 3.4.0 release we are now providing binaries for OS X 10.11 (El [...] OpenMP and C++17 standard features. Please read the corresponding note below.
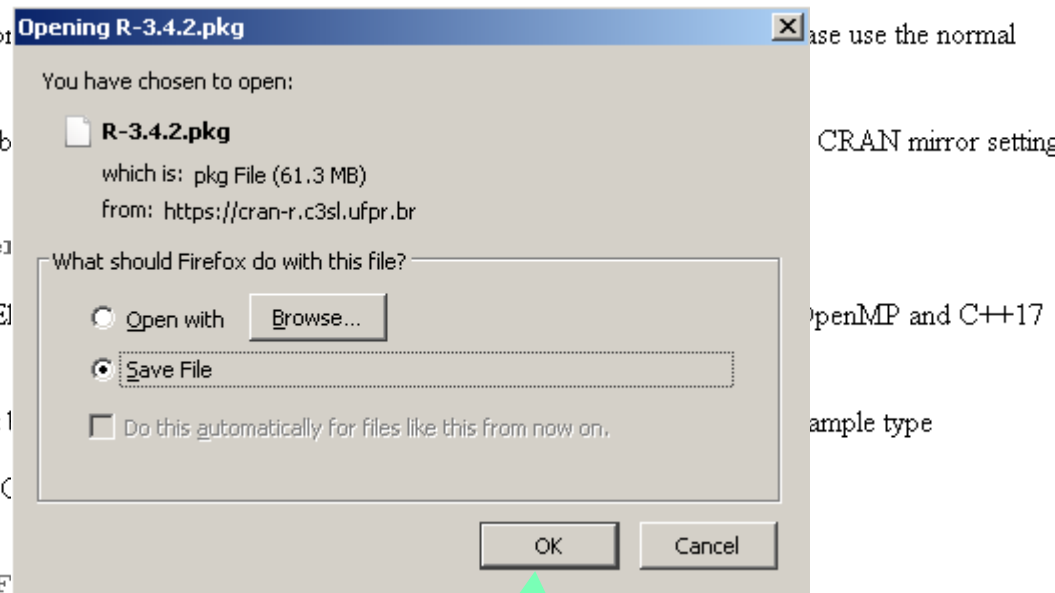
Please check the MD5 checksum of the downloaded image to ensure that it has not b[...] ample type
md5 R-3.4.2.pkg
in the *Terminal* application to print the MD5 checksum for the R-3.4.2.pkg image. [...]
pkgutil --check-signature R-3.4.2.pkg

F[...]

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R-3.4.2.pkg
MD5-hash: 71d2db804db38cf2ce8ff9cfed1fa860
SHA-hash: c577af8eabf06e5a230b2932545340e9e1273dba
(ca. 61MB)

R 3.4.2 binary for OS X 10.11 (El Capitan) and higher, signed package. Contains R 3.4.2 framework, R.app GUI 1.70 in 64-bit for Intel Macs, Tcl/Tk 8.6.6 X11 libraries and [...] optional and can be ommitted when choosing "custom install", they [...] ltk R package or build package documentation from sources.

[...]te: the use of X11 (including tcltk) requires XQuartz to be ins[...] [...]ways re-install XQuartz when upgrading your OS X to a new ma[...]

[...]portant: this release uses Clang 4.0.0 and GNU Fortran 6.1, n[...]

Opening R-3.4.2.pkg

You have chosen to open:

R-3.4.2.pkg
which is: pkg File (61.3 MB)
from: https://cran-r.c3sl.ufpr.br

What should Firefox do with this file?

○ Open with   Browse...
● Save File

☐ Do this automatically for files like this from now on.

OK   Cancel

1 – Clique aqui para fazer download da última versão do R disponível

2 – Então clique em "OK"
3 – Salve o arquivo em qualquer pasta (ex.: pasta "Downloads")
4 – Abra o arquivo salvo e faça o processo padrão de instalação.

Instalando o R no Windows

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 >= 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.
old contrib	Binaries of contributed CRAN packages for outda
Rtools	Tools to build R and R packages. This is what you

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.

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1 – Clique em "install R for the first time"

Instalando o R no Windows

R-3.4.2 for Windows (32/64 bit)

Download R 3.4.2 for Windows (75 megabytes, 32/64 bit)

Installation and other instructions
New features in this version

1 – Clique aqui para fazer download da última versão do R disponível

If y... ed matches the pa... to the fingerprint on
the ...: both graphical a...

Frequently

- 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

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
- Previous releases

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

Last change: 2017-09-28, by Duncan Murdoch

Opening R-3.4.2-win.exe

You have chosen to open:

📁 **R-3.4.2-win.exe**

which is: Binary File (74.5 MB)
from: https://cran-r.c3sl.ufpr.br

Would you like to save this file?

[Save File]   [Cancel]

2 – Então clique em "Save File"
3 – Salve o arquivo em qualquer pasta (ex.: pasta "Downloads")
4 – Abra o arquivo salvo e faça o processo padrão de instalação.

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