

# R-Ladies Natal  
# Coorganizadora: Jeanne Franco



# Passo a passo para | instalação do R e RStudio



# Download R

# Acesse o site e clique em “download R”



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## R Foundation

[Foundation](#)

# 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 4.0.2 \(Taking Off Again\) prerelease versions](#) will appear starting Friday 2020-06-12. Final release is scheduled for Monday 2020-06-22.
- [R version 4.0.1 \(See Things Now\)](#) has been released on 2020-06-06.
- [useR! 2020 in Saint Louis has been cancelled](#). The European hub planned in Munich will not be an in-person conference. Both organizing committees are working on the best course of action.
- [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](#)

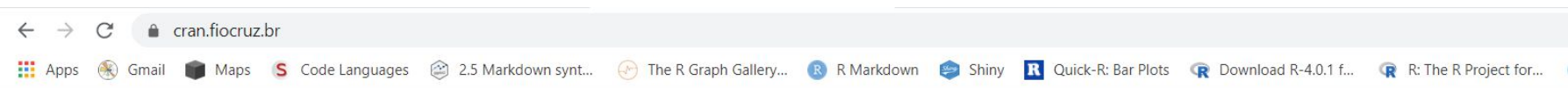
## News via Twitter

# Escolha um dos CRAN mirror



<a href="https://cran.r-project.org/mirrors.html">cran.r-project.org/mirrors.html</a>	
0-Cloud	Automatic redirection to servers worldwide, currently sponsored by Rstudio
Algeria	University of Science and Technology Houari Boumediene
Argentina	Universidad Nacional de La Plata
Australia	CSIRO AARNET School of Mathematics and Statistics, University of Melbourne Curtin University
Austria	Wirtschaftsuniversität Wien
Belgium	Patrick Wessa Ghent University Library
Brazil	Computational Biology Center at Universidade Estadual de Santa Cruz Universidade Federal do Parana Oswaldo Cruz Foundation, Rio de Janeiro University of Sao Paulo, Sao Paulo University of Sao Paulo, Piracicaba
Bulgaria	Sofia University

# Escolha o seu sistema operacional



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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 the following:

- [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 source code must 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 (2020-06-06, See Things Now) [R-4.0.1.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](#) corresponding feature requests or bug reports.
- Source code of older versions of R is [available here](#).
- Contributed extension [packages](#)

[Questions About R](#)

# Clique em “install R for first time”



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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  $\geq$  2.13.x; managed by Uwe Ligges). There is also information 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  $<$  2.13.x; managed by Uwe Ligges).

[Rtools](#)

Tools to build R and R packages. This is what you want to build your own packages on Windows, or to build

Please do not submit binaries to CRAN. Package developers might want to contact Uwe Ligges directly in case of questions / suggestions re

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.

# Baixe a versão mais atual



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## R-4.0.1 for Windows (32/64 bit)

[Download R 4.0.1 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 [md](#) 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.

### 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](#)
- [Previous releases](#)

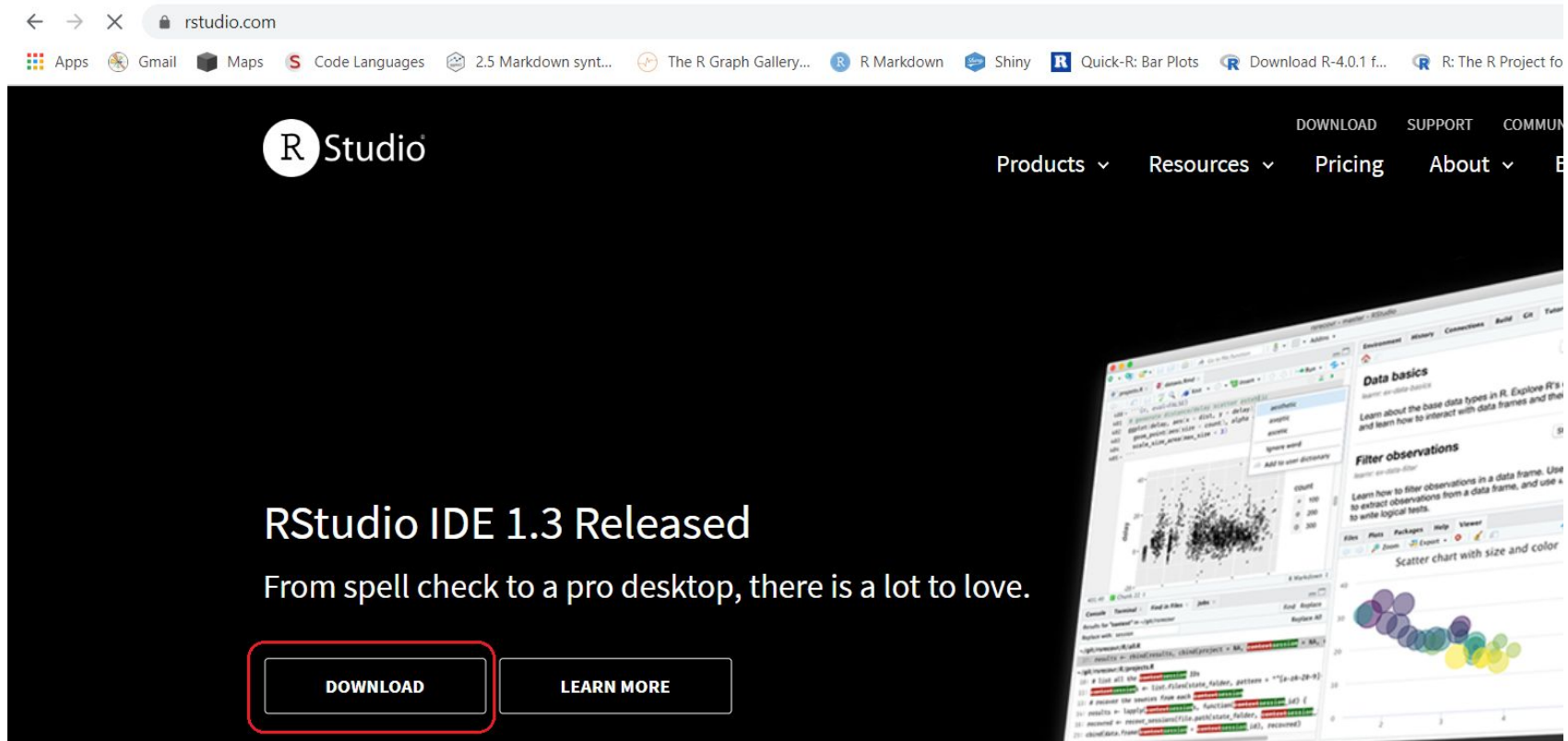
Note to webmasters: A stable link which will redirect to the current Windows binary release is [http://<CRAN\\_MIRROR>/bin/windows/base/release.html](http://<CRAN_MIRROR>/bin/windows/base/release.html).



# Download RStudio



# Acesse rstudio.com e clique em download



The screenshot shows the homepage of rstudio.com. The browser's address bar displays 'rstudio.com'. The website's navigation bar includes links for 'DOWNLOAD', 'SUPPORT', and 'COMMUNITY'. Below this, a secondary menu lists 'Products', 'Resources', 'Pricing', and 'About'. The main content area features the RStudio logo and the headline 'RStudio IDE 1.3 Released'. A sub-headline reads 'From spell check to a pro desktop, there is a lot to love.' At the bottom of this section are two buttons: 'DOWNLOAD' (highlighted with a red border) and 'LEARN MORE'. To the right, a large image displays the RStudio IDE interface, showing a code editor with R scripts, a console window, and a scatter plot with a legend.

← → × [rstudio.com](#)

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**RStudio**

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## RStudio IDE 1.3 Released

From spell check to a pro desktop, there is a lot to love.

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**Data basics**  
Learn about the base data types in R. Explore R's  
and learn how to interact with data frames and the

**Filter observations**  
Learn how to filter observations in a data frame. Use  
to extract observations from a data frame, and use a  
to write logical tests.

Files Plots Packages Help Viewer

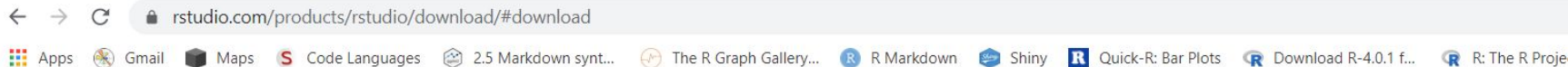
Scatter chart with size and color

# Escolha a versão livre do RStudio para desktop



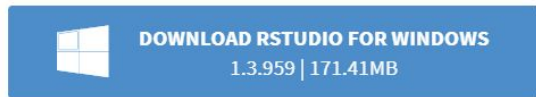
RStudio Desktop	RStudio Desktop	RStudio Server	RStudio Server Pro
Open Source License	Commercial License	Open Source License	Commercial License
Free	\$995	Free	\$4,975
	/year		/year
			(5 Named Users)
<a href="#">DOWNLOAD</a>	<a href="#">BUY</a>	<a href="#">DOWNLOAD</a>	<a href="#">BUY</a>
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# Agora basta clicar e instalar



## RStudio Desktop 1.3.959 - [Release Notes](#)

1. Install R. RStudio requires [R 3.0.1+](#).
2. Download RStudio Desktop. Recommended for your system:



Requires Windows 10/8/7 (64-bit)



## All Installers

Linux users may need to [import RStudio's public code-signing key](#) prior to installation, depending on the operating system's security poli

RStudio requires a 64-bit operating system. If you are on a 32 bit system, you can use an [older version of RStudio](#).



Pronto, até o nosso  
encontro! 🤗