

# Bioinformática Aplicada – 2023

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## Instalação dos Softwares

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# Instalação dos Softwares

# Instalar R

- Fica na página seguinte:
  - <https://cran.r-project.org/>



CRAN  
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R Homepage  
The R Journal

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R Sources  
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Documentation  
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FAQs  
Contributed

The Comprehensive R Archive Network

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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 \(Debian, Fedora/RHEL, Ubuntu\)](#)
- [Download R for macOS](#)
- [Download R for Windows](#)

R is **not** for many Linux distributions, you should check with your Linux package management system in addition to the link above.

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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 (2023-06-16, Beagle Scouts) [R-4.3.1.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](#) before filing corresponding feature requests or bug reports.
- Source code of older versions of R is [available here](#).
- Contributed extension [packages](#)

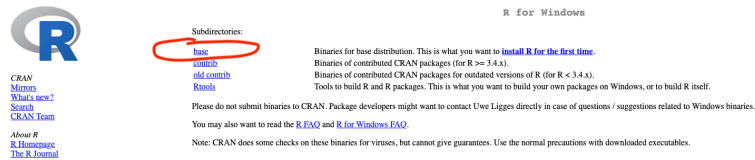
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Questions About R

- 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.

# Na Tela Inicial (Windows)

1. Clique no link "Download R for Windows"
2. Na próxima tela, clique no "base"
  - *Mac não faz este passo*



# Proceder para Instalação

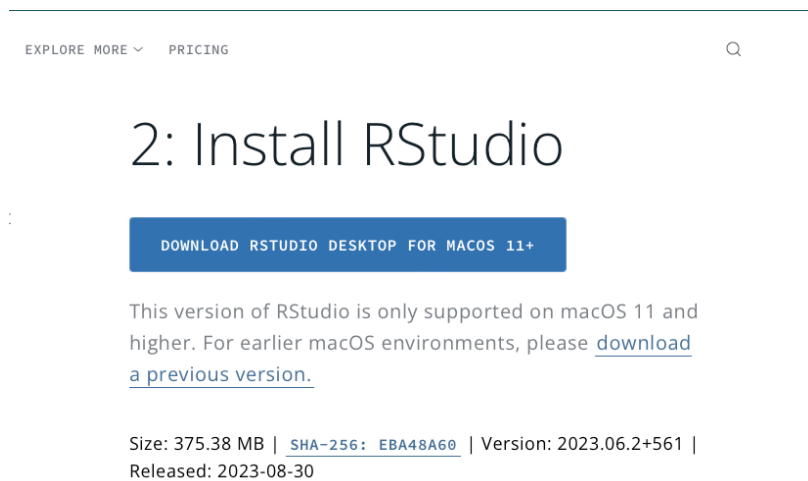
- Clicar on **Download R 4.3.1 for Windows**



- Programa vai aparecer no seu computador

# Instalação de RStudio

- Site: <https://posit.co/products/open-source/rstudio/>
- Role para baixo até um grande botão *azul*: "Download RStudio"
  - Vai informar o número de versão e tamanho do programa



# Iniciar RStudio

- Na área de trabalho (ou através dos menus), *duplo click* no ícone de RStudio
  - **Não o ícone de R**
- RStudio abrirá
  - R automaticamente abrirá dentro do RStudio

# Console Inicial de RStudio -- Ready to Rock!

