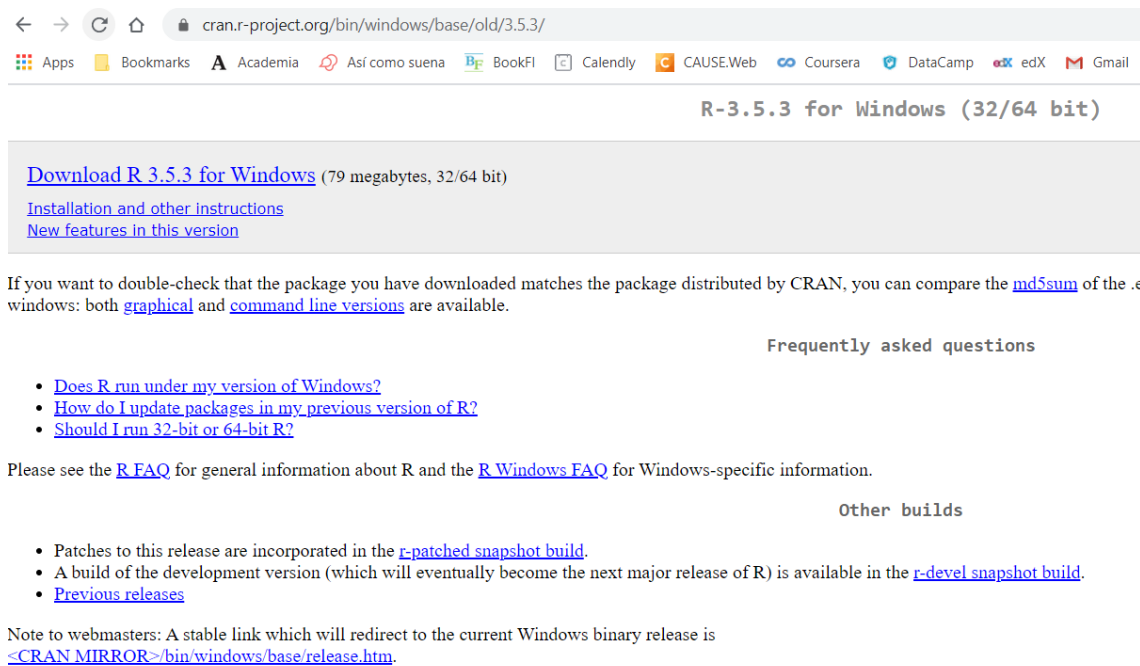


Instalación de R y RStudio

R-project y RStudio son un lenguaje de programación estadística y una aplicación gratuitas (open-source), respectivamente.

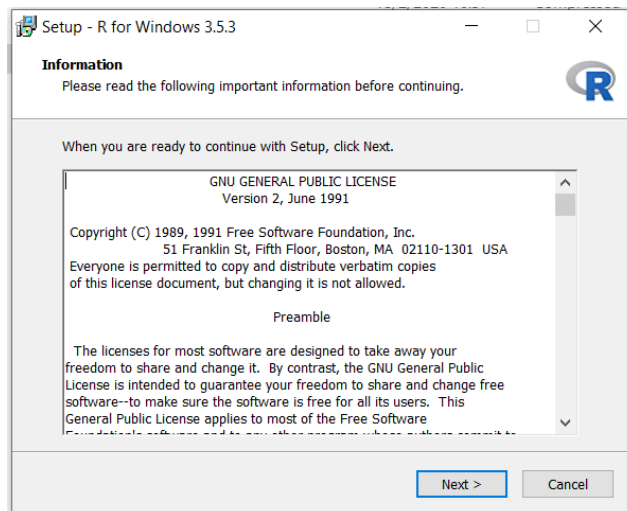
R-project

1. Descarguen R-project de <https://www.r-project.org/>. En el ejemplo, descargaremos la versión `3.5.3` para Windows (la instalación en OS X es similar).



The screenshot shows the R-project website for downloading R 3.5.3 for Windows. The page title is "R-3.5.3 for Windows (32/64 bit)". It includes a link to "Download R 3.5.3 for Windows" (79 megabytes, 32/64 bit), "Installation and other instructions", and "New features in this version". Below this, it states: "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 .e windows: both [graphical](#) and [command line versions](#) are available." There is a section for "Frequently asked questions" with links: "Does R run under my version of Windows?", "How do I update packages in my previous version of R?", and "Should I run 32-bit or 64-bit R?". It also mentions "Please see the [R FAQ](#) for general information about R and the [R Windows FAQ](#) for Windows-specific information." and "Other builds" with links: "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 build](#)", and "Previous releases". At the bottom, it says: "Note to webmasters: A stable link which will redirect to the current Windows binary release is [<CRAN MIRROR>/bin/windows/base/release.htm](#)."

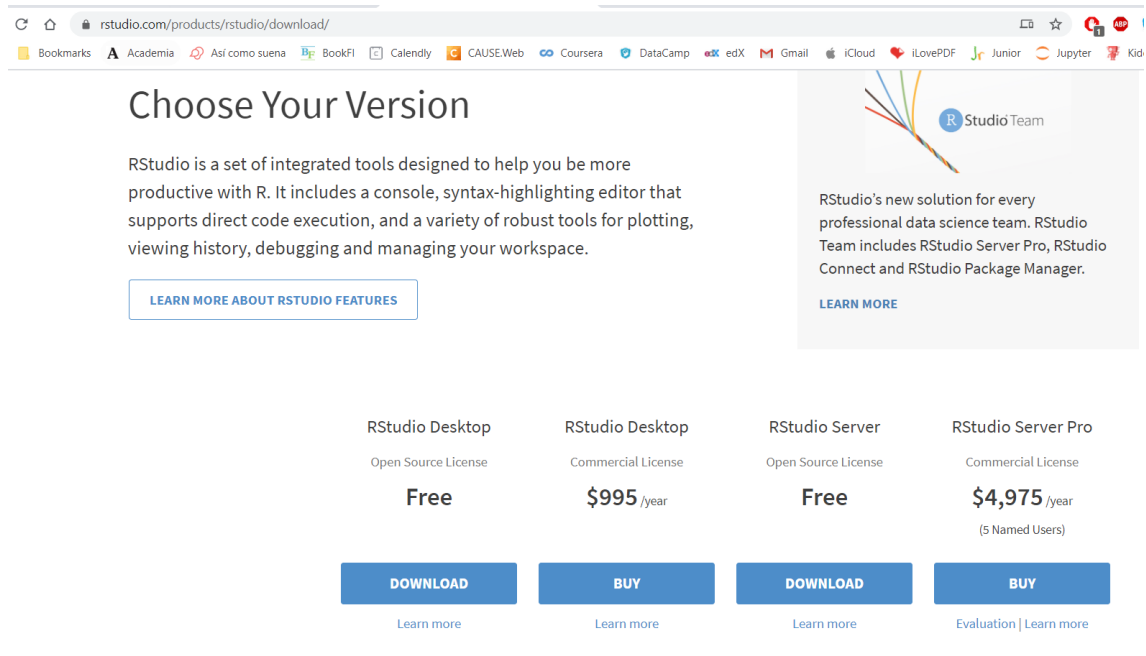
2. Ejecuten el archivo **R-3.5.3-win.exe** y sigan las instrucciones del instalador.



3. Instalen RStudio ahora.

Rstudio

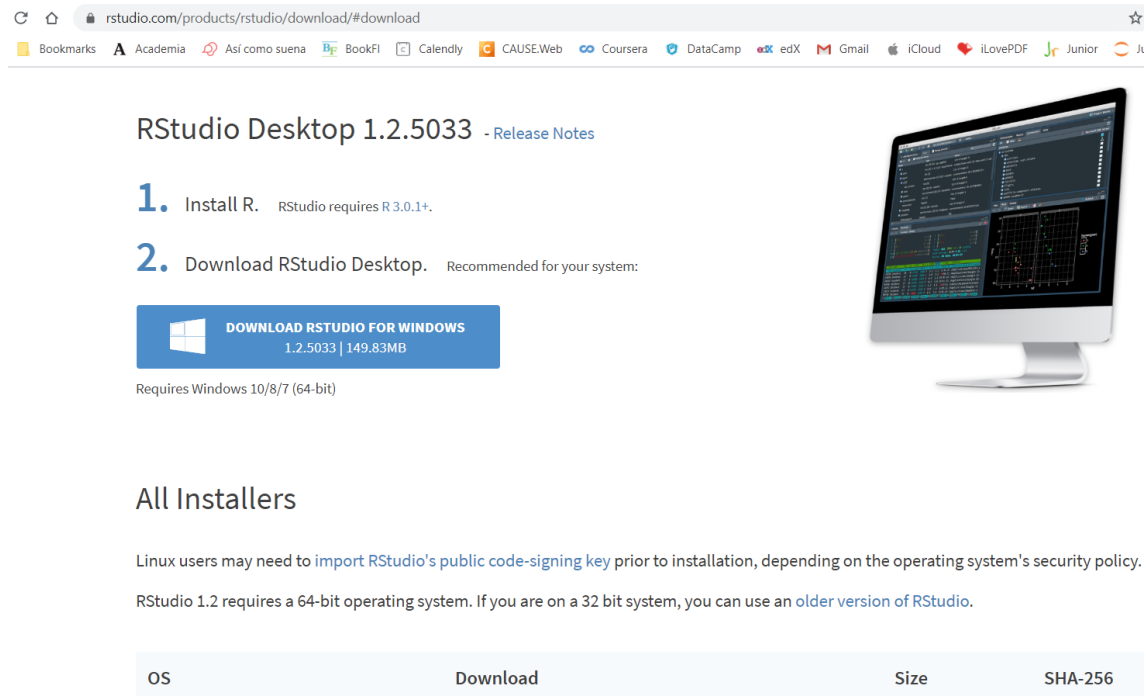
- a. Descarguen RStudio Desktop Free de <https://rstudio.com/products/rstudio/download/>



The screenshot shows the RStudio download page. At the top, it says "Choose Your Version". Below this, there's a description of RStudio as a set of integrated tools. A button "LEARN MORE ABOUT RSTUDIO FEATURES" is present. To the right, there's a section for "RStudio Team" with a description of their professional data science solution and a "LEARN MORE" button. Below this, there's a table of four options:

RStudio Desktop	RStudio Desktop	RStudio Server	RStudio Server Pro
Open Source License	Commercial License	Open Source License	Commercial License
Free	\$995 /year	Free	\$4,975 /year (5 Named Users)
DOWNLOAD	BUY	DOWNLOAD	BUY
Learn more	Learn more	Learn more	Evaluation Learn more

- b. Elije el OS que uses.



The screenshot shows the RStudio Desktop 1.2.5033 download page. It includes a "Release Notes" link. There are two numbered steps:

1. Install R. RStudio requires R 3.0.1+.
2. Download RStudio Desktop. Recommended for your system:

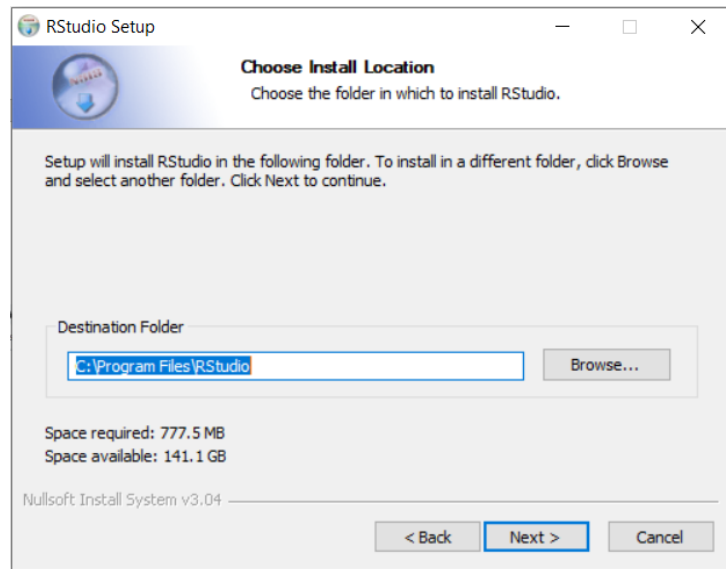
Below step 2, there's a button "DOWNLOAD RSTUDIO FOR WINDOWS" with the version "1.2.5033" and size "149.83MB". Below the button, it says "Requires Windows 10/8/7 (64-bit)". To the right, there's an image of a computer monitor displaying the RStudio interface.

All Installers

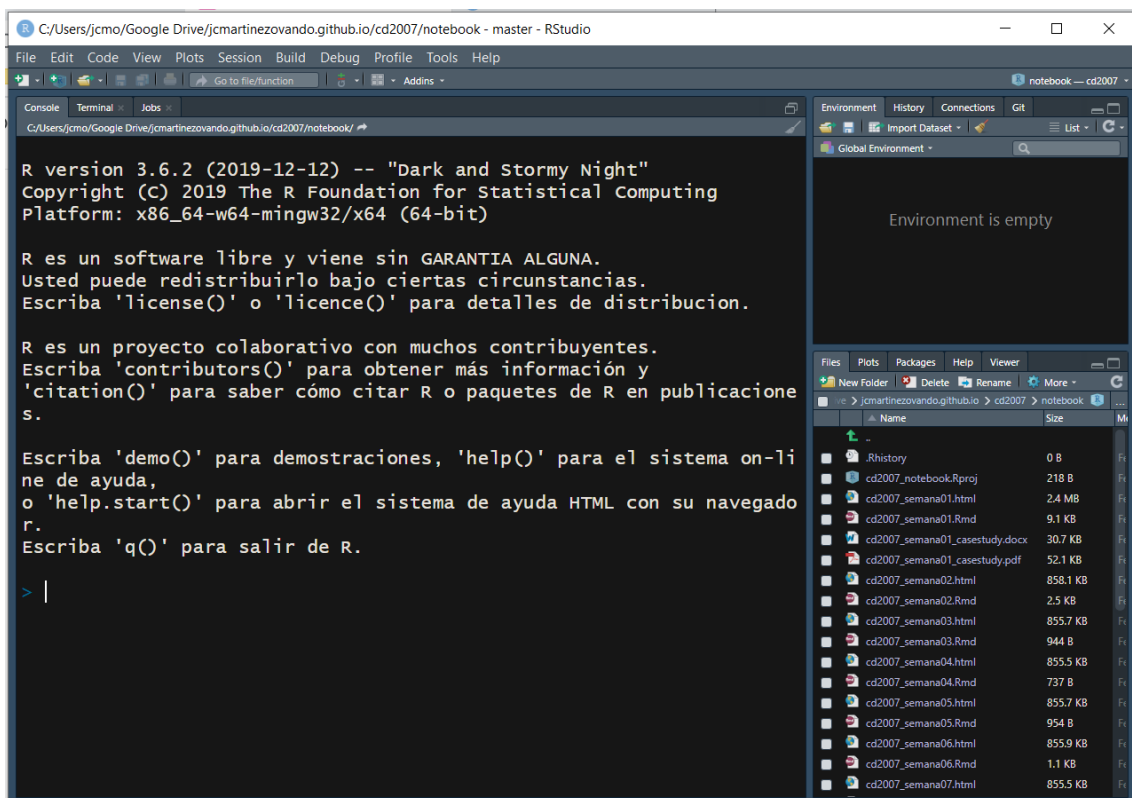
Linux users may need to [import RStudio's public code-signing key](#) prior to installation, depending on the operating system's security policy. RStudio 1.2 requires a 64-bit operating system. If you are on a 32 bit system, you can use an [older version of RStudio](#).

OS	Download	Size	SHA-256
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- c. Ejecuta el archivo **RStudio-1.2.5033.exe**, y sigue las instrucciones de la aplicación.



- d. Abran RStudio desde el escritorio de su computadora.



Lo demás, lo veremos con ejemplos...