

Instalación de R y Rstudio

1. Instalación en Linux
2. Instalación en Windows
3. Instalación en Mac OS X

1. Instalación en Linux

1. Primero instalar R

- Abre tu terminal o presiona Ctrl + Alt + T
- Escribe los siguientes comandos:

```
$ sudo apt-get remove --purge r-base*
```

(en caso de que tengas versiones anteriores instaladas)

```
$ sudo apt-get update
```

```
$ sudo apt-get upgrade
```

```
$ sudo apt-key adv --keyserver keyserver.ubuntu.com --recv-keys E298A3A825C0D65DFD57CBB651716619E084DAB9
```

```
$ sudo add-apt-repository 'deb https://cloud.r-project.org/bin/linux/ubuntu focal-cran40/'
```

(depende de la versión de ubuntu este ejemplo es para Ubuntu 20.04, puedes checar tu versión con el comando "lsb_release -a")

```
$ sudo apt-get install r-base r-base-dev
```

- Y listo!
- Para verificar que quedó bien instalado puedes poner R – version

1. Instalación en Linux

2. Segundo instalar R studio

- Abre el navegador de tu preferencia y dirígete al sitio oficial de Rstudio: <https://www.rstudio.com/>.
- Haz clic en “DOWNLOAD”.
- Busca la sección “All Instalers” en la parte inferior de la página y haz clic en la opción correspondiente a tu distribución de Linux.
- Selecciona guardar archivo y después “OK”.
- Guarda el archivo ejecutable en algún lugar de tu computadora.
- Vuelve a abrir la Terminal en el lugar donde tengas descargado tu archivo.
- Ahora ejecuta el siguiente comando, pero toma en cuenta que el nombre del archivo debe corresponder con el que descargaste, tal y como aparece en tu terminal después del paso anterior:

```
sudo dpkg -i rstudio-1.4.1103-amd64.deb
```

- **Y listo!**

2. Instalación en Windows

- **Instalar R:**

Navegar a

<http://cran.r-project.org/bin/windows/base/>

y descargar el paquete que corresponda a nuestro sistema.

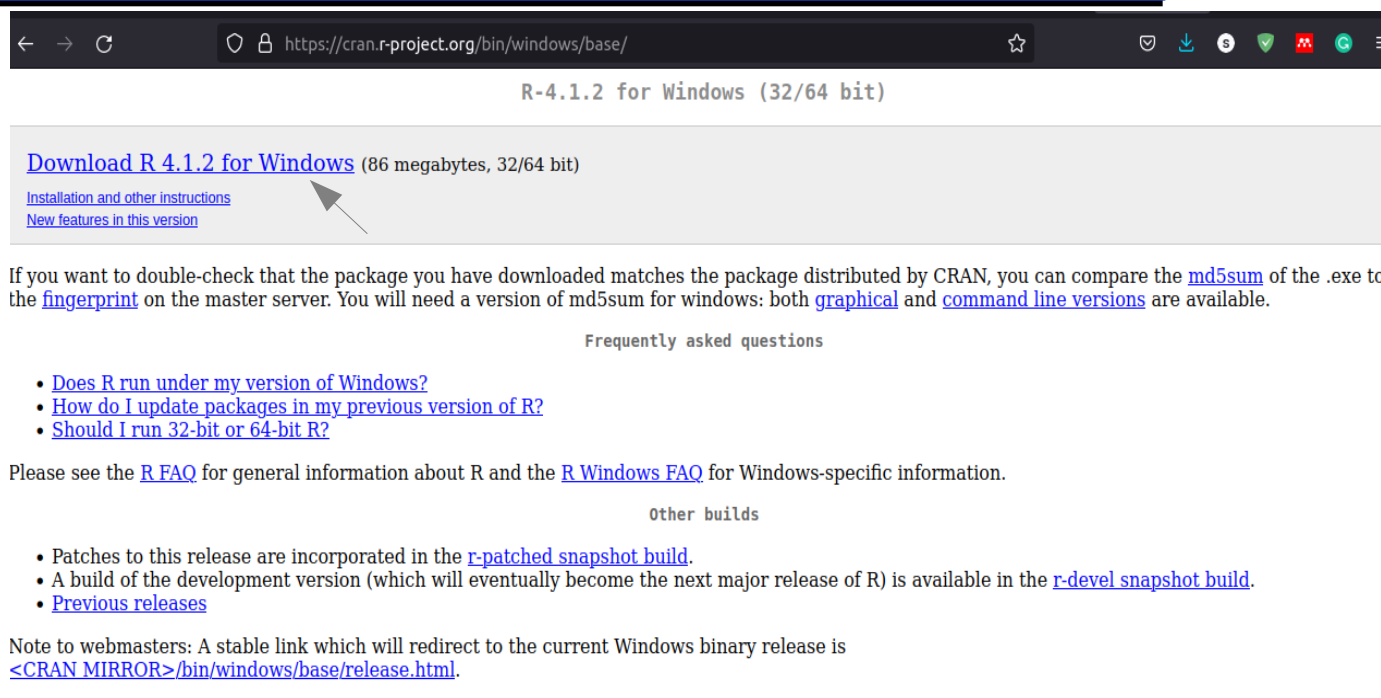
- **Instalar Rstudio:**

Navegar a

<http://www.rstudio.com/products/rstudio/download/>

y descargar el paquete que corresponda a nuestro sistema

Entra en los links baja los ejecutables y sigue las instrucciones:



The screenshot shows the CRAN website for downloading R 4.1.2 for Windows. The browser address bar shows <https://cran.r-project.org/bin/windows/base/>. The page title is "R-4.1.2 for Windows (32/64 bit)". A link "Download R 4.1.2 for Windows" (86 megabytes, 32/64 bit) is highlighted with a mouse cursor. Below it are links for "Installation and other instructions" and "New features in this version". A paragraph explains how to double-check the package using md5sum. A section "Frequently asked questions" lists three 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?". A note says "Please see the R FAQ for general information about R and the R Windows FAQ for Windows-specific information." A section "Other builds" lists links for "r-patched snapshot build", "r-devel snapshot build", and "Previous releases". A note to webmasters provides a stable link: <https://CRAN.MIRROR>/bin/windows/base/release.html>.

<https://cran.r-project.org/bin/windows/base/>

R-4.1.2 for Windows (32/64 bit)

[Download R 4.1.2 for Windows](#) (86 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

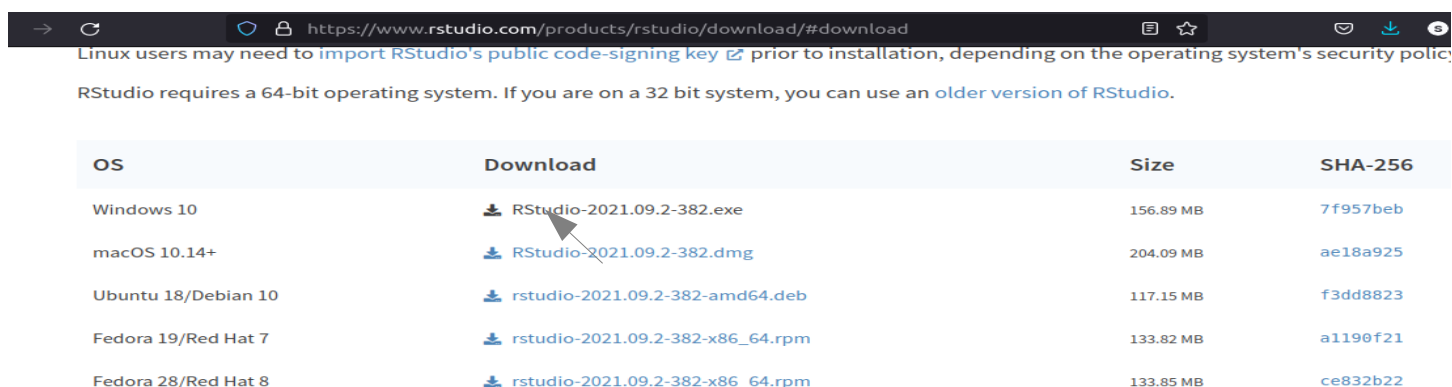
- [Does R run under my version of Windows?](#)
- [How do I update packages in my previous version of R?](#)
- [Should I run 32-bit or 64-bit R?](#)

Please see the [R FAQ](#) for general information about R and the [R Windows FAQ](#) for Windows-specific information.

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

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



The screenshot shows the RStudio download page. The browser address bar shows <https://www.rstudio.com/products/rstudio/download/#download>. The page has a heading "Linux users may need to import RStudio's public code-signing key" and a note "RStudio requires a 64-bit operating system. If you are on a 32 bit system, you can use an older version of RStudio." Below is a table of download links for various operating systems.

OS	Download	Size	SHA-256
Windows 10	RStudio-2021.09.2-382.exe	156.89 MB	7f957beb
macOS 10.14+	RStudio-2021.09.2-382.dmg	204.09 MB	ae18a925
Ubuntu 18/Debian 10	rstudio-2021.09.2-382-amd64.deb	117.15 MB	f3dd8823
Fedora 19/Red Hat 7	rstudio-2021.09.2-382-x86_64.rpm	133.82 MB	a1190f21
Fedora 28/Red Hat 8	rstudio-2021.09.2-382-x86_64.rpm	133.85 MB	ce832b22

Para más detalles ver el siguiente video:

https://www.youtube.com/watch?v=D9Bp11iZssc&ab_channel=HanselOchoaMontero

2. Instalación en Mac OS X

- **Instalar R:**

Navegar a

<http://cran.r-project.org/bin/macosx/> y
descargar el paquete que
corresponda a nuestro sistema.

- **Instalar Rstudio:**

Navegar a

<http://www.rstudio.com/products/rstudio/download/>

y descargar el paquete que
corresponda a nuestro sistema

Para más detalles ver el siguiente video:

<https://www.youtube.com/watch?v=sR-0BthRivY>