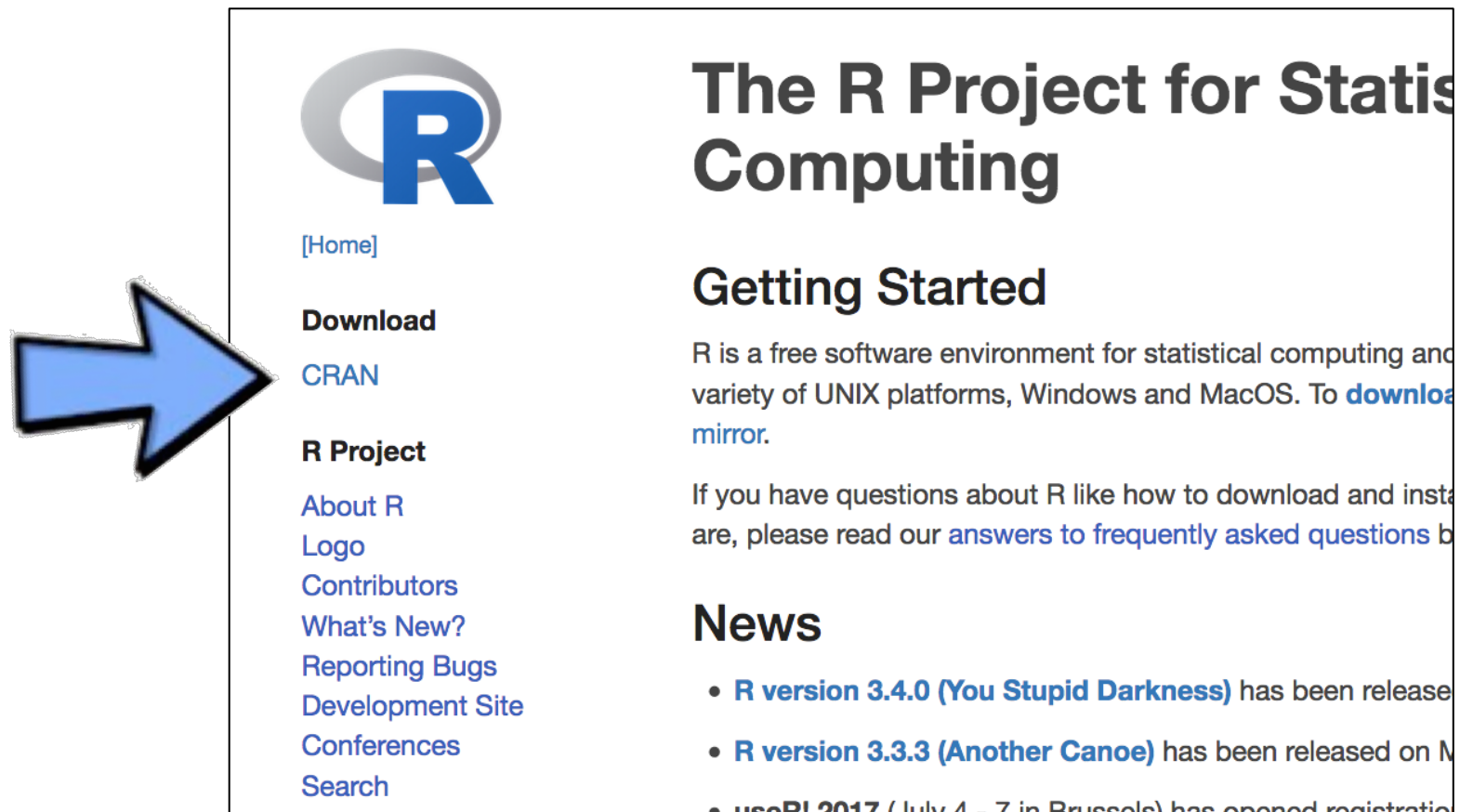


# Install R - 1

- Go to <http://www.r-project.org>
- Click **CRAN** under download



The screenshot shows the R Project website. On the left is a sidebar with the R logo at the top, followed by a '[Home]' link. Below that is a 'Download' section containing a 'CRAN' link, which is highlighted by a large blue arrow. Further down is an 'R Project' section with links for 'About R', 'Logo', 'Contributors', 'What's New?', 'Reporting Bugs', 'Development Site', 'Conferences', and 'Search'. The main content area on the right has the heading 'The R Project for Statistical Computing', followed by 'Getting Started' and a paragraph about R being free software. Below that is a 'News' section with bullet points mentioning 'R version 3.4.0 (You Stupid Darkness)' and 'R version 3.3.3 (Another Canoe)'.

**The R Project for Statistical Computing**

**Getting Started**

R is a free software environment for statistical computing and a variety of UNIX platforms, Windows and MacOS. To [download](#) [mirror](#).

If you have questions about R like how to download and install are, please read our [answers to frequently asked questions](#) b

**News**

- **R version 3.4.0 (You Stupid Darkness)** has been released
- **R version 3.3.3 (Another Canoe)** has been released on M
- **useR! 2017** (July 4 – 7 in Brussels) has opened registration

# Install R - 2

- Click any link
  - <http://cloud.r-project.org> is fine
    - links are **mirrors**; they have identical content



CRAN Mirrors		
The Comprehensive R Archive Network is available at the following URLs, please choose the status of the mirrors can be found here: <a href="#">main page</a> , <a href="#">windows release</a> , <a href="#">windows old release</a>		
If you want to host a new mirror at your institution, please have a look at the <a href="#">CRAN Mirror</a>		
0-Cloud	<a href="https://cloud.r-project.org/">https://cloud.r-project.org/</a>	Automatic redirection to servers sponsored by Rstudio
	<a href="http://cloud.r-project.org/">http://cloud.r-project.org/</a>	Automatic redirection to servers sponsored by Rstudio
Algeria	<a href="https://cran.usthb.dz/">https://cran.usthb.dz/</a>	University of Science and Techn
	<a href="http://cran.usthb.dz/">http://cran.usthb.dz/</a>	University of Science and Techn
Argentina	<a href="http://mirror.fcaglp.unlp.edu.ar/CRAN/">http://mirror.fcaglp.unlp.edu.ar/CRAN/</a>	Universidad Nacional de La Plat
Australia	<a href="https://cran.csiro.au/">https://cran.csiro.au/</a>	CSIRO
	<a href="http://cran.csiro.au/">http://cran.csiro.au/</a>	CSIRO

# Install R - 3

- Download & run installer for your platform

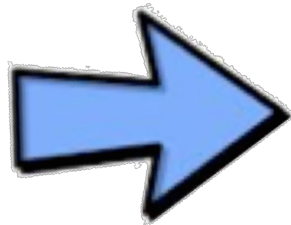


[What's new?](#)  
[Ask Views](#)  
[Arch](#)

[About R](#)  
[Homepage](#)  
[The R Journal](#)

[Software](#)  
[Sources](#)  
[Binaries](#)  
[Packages](#)  
[Other](#)

[Documentation](#)



## The Comprehensive R Archi

### Download and Install R

Precompiled binary distributions of the base system and contributed packages are available for many platforms. If you 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 distribution for the link above.

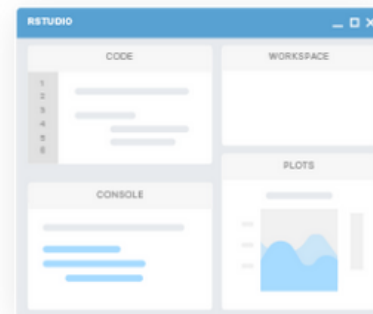
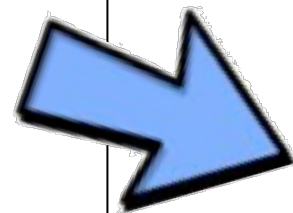
### Source Code for all Platforms

Windows and Mac users most likely want to download the precompiled source code. The sources have to be compiled before you can use them. Most users probably do not want to do it!

- The latest release (Friday 2017-04-21, You Stupid Darkness) [R-3.4.0](#) version.
- Sources of [R alpha and beta releases](#) (daily snapshots, created only

# Install RStudio Desktop - 1

- Go to <http://rstudio.com>
- Click **Download**
- Download & run **RStudio Desktop** installer for your platform

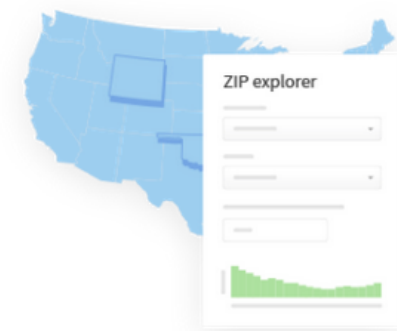


RStudio

RStudio makes R easier to use. It includes a code editor, debugging & visualization tools.

 Download

 Learn More



Shiny

Shiny helps you make interactive web applications for visualizing data. Bring R data analysis to life.

 Learn More

Our de  
to ex  
ggp

# Install RStudio - 2

- Test it works!
  - Start RStudio
  - Locate **Console** tab
  - Enter commands in **Console**



The screenshot shows the RStudio Console window with the following text:

```
Console ~/ 
Natural language support but running in an English locale

R is a collaborative project with many contributors.
Type 'contributors()' for more information and
'citation()' on how to cite R or R packages in publications.

Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.

> 4+3
[1] 7

> rnorm(4)
[1] 0.04362081 -0.49851275 1.30173861 -0.89610909

> |
```

Two callout boxes provide instructions for the commands shown:

- Callout 1:** Type `4 + 3` then ENTER. R prints result
- Callout 2:** Type `rnorm(4)` then ENTER. R prints four random normal numbers. (Your answers will be different.)