

How to ...

If you have any trouble, contact me: aurele.toussaint@ut.ee

Install R

Windows

Installing R on **Windows 10** is very straightforward. The easiest way is to install it through CRAN. Just visit the CRAN downloads and select *Download R for Windows*



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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 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 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 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 (2020-10-10, Bunny-Wunnies Freak Out) [R-4.0.3.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](#)

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.

What are R and CRAN?

R is 'GNU S', a freely available language and environment for statistical computing and graphics which provides a wide variety of statistical and graphical techniques: linear nonlinear modelling, statistical tests, time series analysis, classification, clustering, etc. Please consult the [R project homepage](#) for further information.

CRAN is a network of ftp and web servers around the world that store identical, up-to-date, versions of code and documentation for R. Please use the CRAN [mirror](#) nearest

Then click on **install R for the first time**

Then click on **Download R 4.0.3 for Windows**

Mac

For **mac** users, click on **Download R for (Mac) OS X and R-4.0.3.pkg**



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R for Mac OS X

This directory contains binaries for a base distribution and packages to run on Mac OS X (release 10.6 and above). Mac OS 8.6 to 9.2 (and Mac OS X 10.1) are no longer supported but you can find the last supported release of R for these systems (which is R 1.7.1) [here](#). Releases for old Mac OS X systems (through Mac OS X 10.5) and PowerPC Macs can be found in the [old](#) directory.

Note: CRAN does not have Mac OS X systems and cannot check these binaries for viruses. Although we take precautions when assembling binaries, please use the normal precautions with downloaded executables.

Package binaries for R versions older than 3.2.0 are only available from the [CRAN archive](#) so users of such versions should adjust the CRAN mirror setting (<https://cran-archive.r-project.org>) accordingly.

R 4.0.3 "Bunny-Wunnies Freak Out" released on 2020/10/10

Please check the MD5 checksum of the downloaded image to ensure that it has not been tampered with or corrupted during the mirroring process. For example type `openssl sha1 R-4.0.3.pkg` in the *Terminal* application to print the SHA1 checksum for the R-4.0.3.pkg image. On Mac OS X 10.7 and later you can also validate the signature using `pkgutil --check-signature R-4.0.3.pkg`

Latest release:

[R-4.0.3.pkg](#) (notarized and signed)
SHA1 hash: 84022f96aeef58b12c6d34c73b28b7318b1be
(ca. 55MB)

R 4.0.3 binary for macOS 10.13 (High Sierra) and higher, signed and notarized package. Contains R 4.0.3 framework, R.app GUI 1.73 in 64-bit for Intel Macs, Tcl/Tk 8.6.6 X11 libraries and Texinfo 6.7. The latter two components are optional and can be omitted when choosing "custom install", they are only needed if you want to use the `tcltk` R package or build package documentation from sources.

Note: the use of X11 (including `tcltk`) requires [XQuartz](#) to be installed since it is no longer part of OS X. Always re-install XQuartz when upgrading your macOS to a new major version.

Important: this release uses Xcode 10.1 and GNU Fortran 8.2. If you wish to compile R packages from sources, you will need to download and GNU Fortran 8.2 - see the [tools](#) directory.

[NEWS](#) (for Mac GUI)

News features and changes in the R.app Mac GUI

[Mac-GUI-1.73.tac.gz](#)
SHA1 hash: 59b3a6050737c7e7b39bde69417ba69413046aa1

Sources for the R.app GUI 1.73 for Mac OS X. This file is only needed if you want to join the development of the GUI, it is not intended for regular users. Read the `INSTALL` file for further instructions.

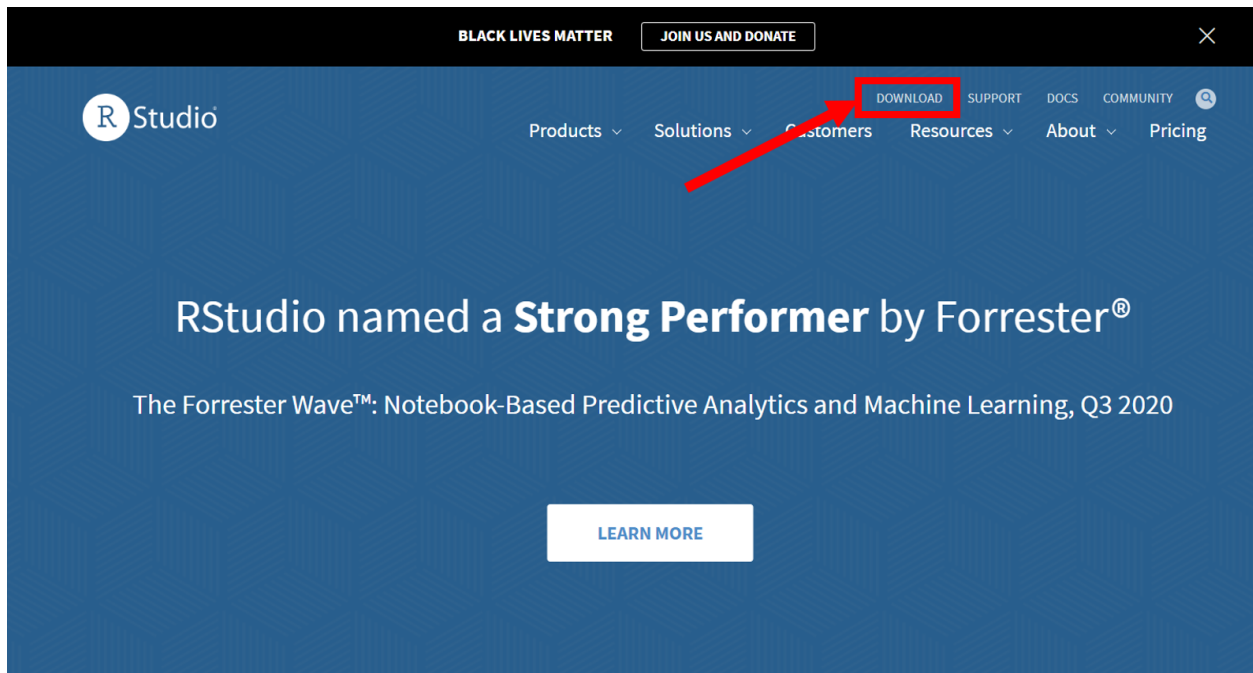
Note: Previous R versions for El Capitan can be found in the [el-capitan-base](#) directory.

Linux

For **Linux** user, click on **Download R for Linux** and follow the **command lines**

Install RStudio

You need to go to RStudio website and **download**



and then choose the **FREE** version .

	RStudio Desktop Open Source License	RStudio Desktop Pro Commercial License	RStudio Server Open Source License	RStudio Server Pro Commercial License
	Free	\$995 /year	Free	\$4,975 /year (5 Named Users)
	DOWNLOAD Learn more	BUY Learn more	DOWNLOAD Learn more	BUY Evaluation Learn more
Integrated Tools for R	✓	✓	✓	✓
Priority Support		✓		✓
Access via Web Browser			✓	✓
RStudio Professional Drivers		✓		✓
Connect to RStudio Server Pro remotely		✓		

Finally, **select** your favorite OS (windows, mac or linux) and follow instructions.

If everything is working you can open your *RStudio* and see similar than this:

