

Guide to Installation of R and R Studio

14/11/2021

Installation of R

The first thing you need to do in order to download the R software. Go to the Comprehensive R Archive Network (aka “CRAN”) through the highlighted link here: <https://cran.r-project.org>

Download the software for your operating system (Windows, Mac, or Linux).



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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 (2017-11-30, Kite-Eating Tree) [R-3.4.3.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](#)

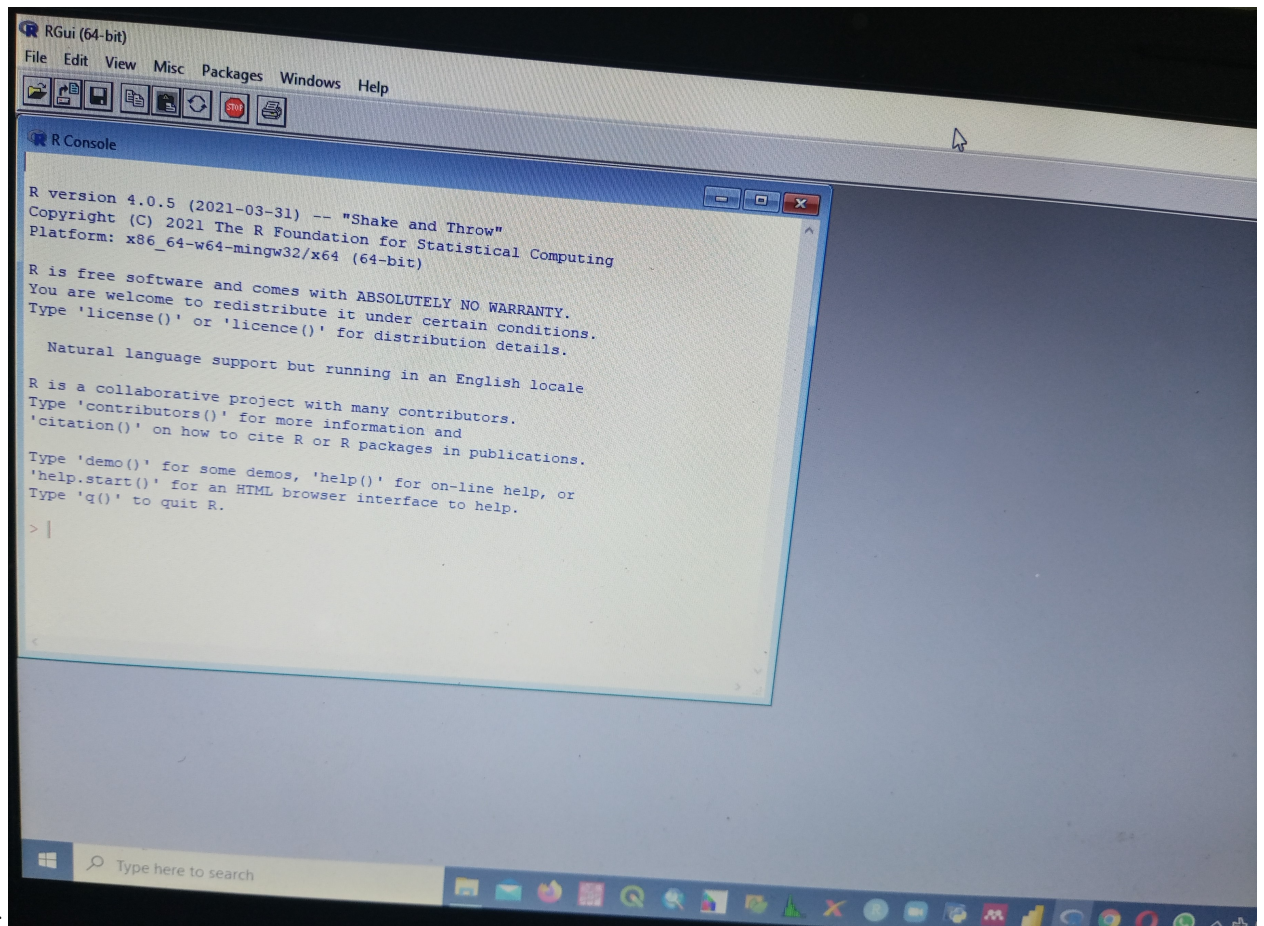
Questions About R

- 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.

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Select the version of R for your system e.g Windows, Mac or Linux and then follow the necessary step to install R in your system. After Installation open R, you should see the image below.

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Step 2

Download RStudio

Download RStudio at the RStudio website: <https://www.rstudio.com/products/rstudio/download/>

Ignore the various versions listed there. All you need is the latest version of RStudio Desktop. Just copy and paste the highlighted link on your browser and follow the installation guide. Ensure that you select the free version of R Studio.


RStudio

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RStudio Desktop 1.1.423 — Release Notes

RStudio requires R 3.0.1+. If you don't already have R, download it [here](#).

Installers for Supported Platforms

Installers	Size	Date	MD5
RStudio 1.1.423 - Windows Vista/7/8/10	85.8 MB	2018-02-07	a2411be84794b61fd8e79e70e7c0f0b0
RStudio 1.1.423 - Mac OS X 10.6+ (64-bit)	74.5 MB	2018-02-07	3e3e3db076b44f3c5276eb008614b4cf
RStudio 1.1.423 - Ubuntu 12.04-15.10/Debian 8 (32-bit)	89.3 MB	2018-02-07	8515d8f5c78ac15b331bd9be0c1ea412
RStudio 1.1.423 - Ubuntu 12.04-15.10/Debian 8 (64-bit)	97.4 MB	2018-02-07	f6e385c13ff7a1218891937f016e9383
RStudio 1.1.423 - Ubuntu 16.04+/Debian 9+ (64-bit)	65 MB	2018-02-07	1b5599d9f19c0971e87a5bcbf77aa8bc
RStudio 1.1.423 - Fedora 19+/RedHat 7+/openSUSE 13.1+ (32-bit)	88.1 MB	2018-02-07	27664d49e08deee206879d259fd10512
RStudio 1.1.423 - Fedora 19+/RedHat 7+/openSUSE 13.1+ (64-bit)	90.6 MB	2018-02-07	8d3d8c49260539a590d8eeea555eab08

Zip/Tarballs

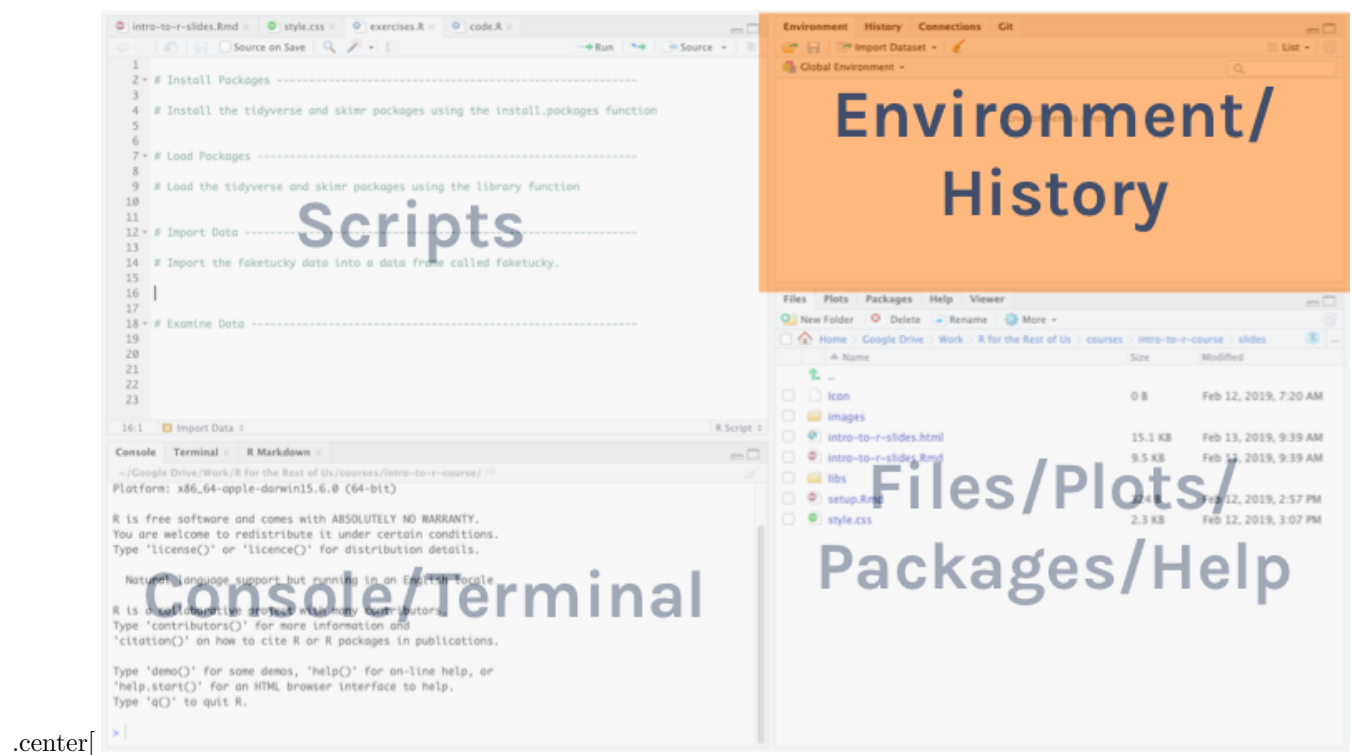
Zip/tar archives	Size	Date	MD5
RStudio 1.1.423 - Windows Vista/7/8/10	122.9 MB	2018-02-07	13f278a1fc35ee3cefd8788792a5617b
RStudio 1.1.423 - Ubuntu 12.04-15.10/Debian 8 (32-bit)	90 MB	2018-02-07	a1e64ddc9f6ceab89b61a48a3254a0a8
RStudio 1.1.423 - Ubuntu 12.04-15.10/Debian 8 (64-bit)	98.3 MB	2018-02-07	bd91123b7b3b9d41d0659f14159d4d02
RStudio 1.1.423 - Fedora 19+/RedHat 7+/openSUSE 13.1+ (32-bit)	88.8 MB	2018-02-07	ffde3594a52cf4aadfeb715f1e31b1f1
RStudio 1.1.423 - Fedora 19+/RedHat 7+/openSUSE 13.1+ (64-bit)	91.4 MB	2018-02-07	d12d69d2926486db1e3b57194ae10a01

Source Code

A tarball containing source code for RStudio v1.1.423 can be downloaded from [here](#)

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After installation open R Studio you should see the image below.



Installation of Packages

- Note you can only install a package into R only once but once you want to use a function from that package we have to load the library.

Packages to Install

Just copy the codes below and paste on your console and follow the installation process

```
install.packages(c('knitr','skmr','tidyverse','readxl','esquisse','ggThemeAssist','here','devtools'))
```