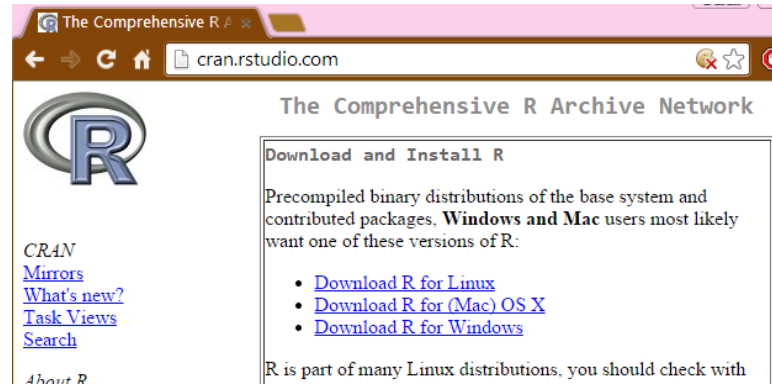
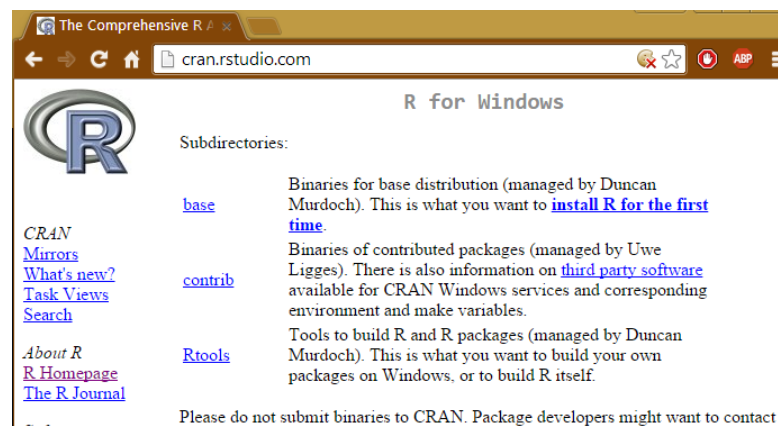


Install R

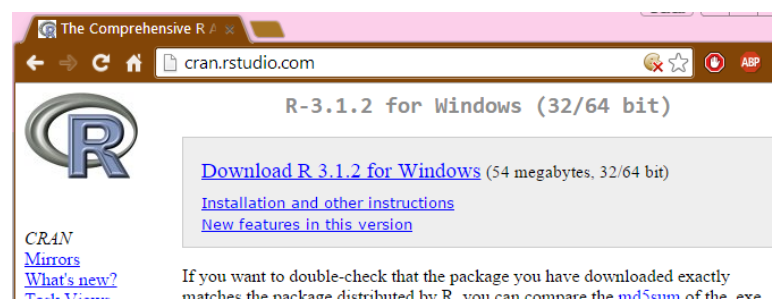
1. Go to the RStudio CRAN¹ mirror (at cran.rstudio.com) in order to select the appropriate operating system for your computer². The remainder of these steps will illustrate the installation of R for the WINDOWS environment.



2. Select the “base” option.



3. Select the “Download R 3.1.2 for Windows” option (or similar if the version number has changed). Make sure to note where you saved this executable program on your computer.

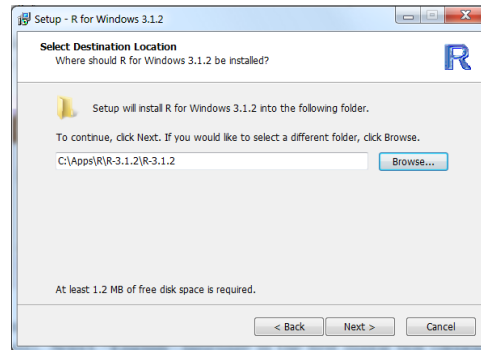


4. Locate on your computer and run the downloaded file (called “R-3.1.2-win.exe” or similar if the version number has changed). Select “English” language in the first dialog box (depending on your version of Windows you may have received security warnings before this dialog box appears).
5. Press “Next” on the next two dialog boxes (the first is a simple description and the second is a user agreement).

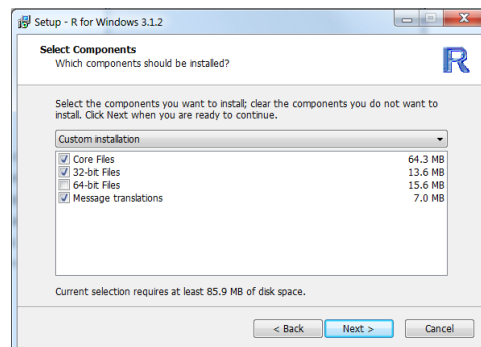
¹CRAN is an acronym for Comprehensive R Archive Network.

²You can select a different mirror by going to the R homepage, selecting the “download R” link in the “Getting Started” box and selecting a mirror location from the ensuing page.

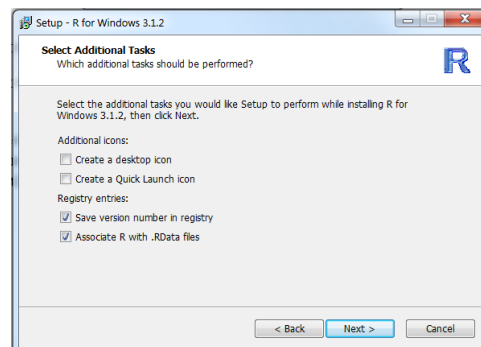
6. Select a location to install R (simply use the default location if the location is not important to you – in the dialog box below I installed in a custom directory). Press “Next.”



7. At this point you can choose to install 32- or 64-bit or both versions of R. If you do not have a 64-bit computer, then you must install the 32-bit version. If you do have a 64-bit computer, then I suggest, initially and for simplicity, installing only one version or the other. I usually install the 32-bit version as it has some slight advantages when not working with extremely large data sets and with other software I have installed on my machine (see this [FAQ](#)). In this demonstration, I will install only the 32-bit version of R by de-selecting the “64-bit Files” option. Press “Next.”



8. Select the “No (accept defaults)” (this is the default) option. Press “Next.”
9. Decide whether or not to create a shortcut in your Start Menu folder (I suggest that you do NOT). Press “Next.”
10. Decide whether or not to create desktop or Quick Launch icons (top two choices) and whether to register the version number and associate .RData files with R (bottom two choices). Generally, you will want to register the version number and associate the .RData files with R. Press “Next.”



11. R should then begin installing files into the directory you chose previously. If everything goes well, then you should get one last dialog box noting such. Press “Finish.”

Install RStudio

1. Go to the R Studio download page at www.rstudio.com/products/rstudio/#Desk. Press the “DOWNLOAD RSTUDIO DESKTOP” button/graphic (near bottom-left).

The screenshot shows the RStudio website's 'Products' page. The URL in the browser is www.rstudio.com/products/rstudio/#Desk. The page compares the 'Open Source Edition' and the 'Commercial License'. The 'Open Source Edition' is free and includes features like local access, syntax highlighting, code completion, smart indentation, direct execution from the source editor, quick jumping to function definitions, easy management of multiple working directories, integrated R help and documentation, an interactive debugger, and extensive package development tools. The 'Commercial License' is \$995/year and includes all the features of the open source edition plus a commercial license for organizations unable to use AGPL software and access to priority support. A 'DOWNLOAD RSTUDIO DESKTOP' button is visible at the bottom left.

	Open Source Edition	Commercial License
Overview	<ul style="list-style-type: none">• Access RStudio locally• Syntax highlighting, code completion, and smart indentation• Execute R code directly from the source editor• Quickly jump to function definitions• Easily manage multiple working directories using projects• Integrated R help and documentation• Interactive debugger to diagnose and fix errors quickly• Extensive package development tools	<p>All of the features of open source; plus:</p> <ul style="list-style-type: none">• A commercial license for organizations not able to use AGPL software• Access to priority support
Support	Community forums only	<ul style="list-style-type: none">• Priority Email Support• 8 hour response during business hours (ET)
License	AGPL v3	RStudio License Agreement
Pricing	Free	\$995/year

[DOWNLOAD RSTUDIO DESKTOP](#) [BUY NOW](#)

2. Select the link that corresponds to the operating system appropriate for your computer. In the remainder of these directions I will demonstrate the installation for a WINDOWS operating system. Make sure to note where this executable program is saved on your computer.

The screenshot shows the RStudio website's 'Download' page. The URL in the browser is www.rstudio.com/products/rstudio/download/. The page provides information about downloading RStudio Desktop v0.98.1091. It includes a section for 'Installers for ALL Platforms' with a table of download links, sizes, dates, and MD5 hashes for various operating systems. A prominent blue button says 'Click here to learn more about Shiny!'.

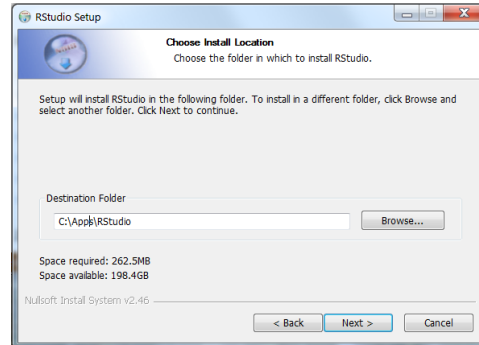
Download RStudio Desktop v0.98.1091 — Release Notes

RStudio requires R 2.11.1 (or higher). If you don't already have R, you can download it [here](#).

Installers for ALL Platforms

Installers	Size	Date	MD5
RStudio 0.98.1091 - Windows XP/Vista/7/8	45 MB	2014-11-06	910fba345c055597bda498cad1302b0
RStudio 0.98.1091 - Mac OS X 10.6+ (64-bit)	38.4 MB	2014-11-06	9c7d2cea702cf478a4a774b79134b3ee
RStudio 0.98.1091 - Debian 6+/Ubuntu 10.04+ (32-bit)	53 MB	2014-11-06	0bc579cbee43a514e3fb4569959a0ada
RStudio 0.98.1091 - Debian 6+/Ubuntu 10.04+ (64-bit)	54.9 MB	2014-11-06	1e88e6775993daa8cf7d4d89f76af7e0
RStudio 0.98.1091 - Fedora 13+/RedHat 7+/openSUSE 11.4+ (32-bit)	53.4 MB	2014-11-06	3ae5923956166f90ecc1cb721b02f90f
RStudio 0.98.1091 - Fedora 13+/RedHat 7+/openSUSE 11.4+ (64-bit)	55 MB	2014-11-06	6d1ac08cecd731f5750f3de9a911511b

3. Locate and run the downloaded file (called “RStudio-0.98.1091.exe” or similar if the version number has changed). Press “Next” on the first “Welcome” dialog box (depending on your version of Windows you may have received security warnings before this dialog box appears).
4. Select a location to install RStudio (simply use the default location if the location is not important to you – in the dialog box below I installed in a custom directory). Press “Next.”



5. Decide whether or not to create a shortcut in the Start Menu folder (I suggest that you do). Press “Install.”
6. RStudio should then begin installing files into the directory you chose previously. If everything goes well then you should get one last dialog box noting such. Press “Finish.”
7. If you did not create a shortcut above then you will need to locate the “rstudio.exe” file inside the “RStudio/bin” folders inside the folder you chose to install RStudio in. On my computer, for example this file is inside of “C:/apps/RStudio/bin”.