

Installing R and RStudio

Installing R

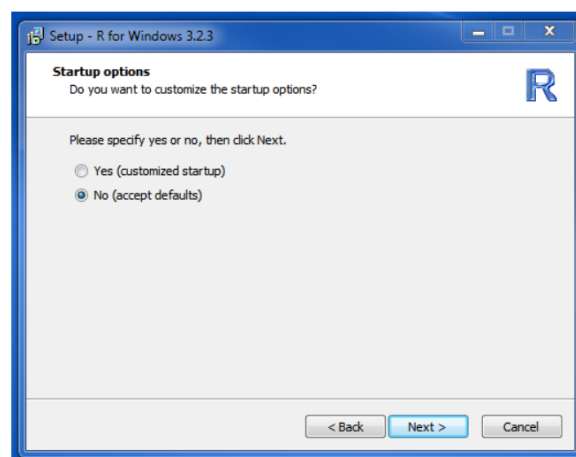
R is installed from a central repository named CRAN. Most users typically navigate to CRAN via www.r-project.org, although you can also navigate directly to CRAN.

1. Click the **download R** link on the R Project main page.
2. Choose the most local CRAN mirror. Each mirror is the same, so it does not matter which one you choose, although it helps reduce traffic if you choose a local mirror.
3. From the main home page of CRAN, there are three options, depending on your operating system. Click the appropriate link.

Installing R on Windows

The following steps describe the process of installing R on Windows:

1. There are three available “subdirectories.” Click the link to **base**.
2. At the top of the page the most recent R release on Windows is available for download via a link (for example: “[Download R 3.4.2 for Windows](#)”). Click the link to download the installer to a temporary location (or choose **run** if presented with the option). Once the download has completed, run the **.exe** file.
3. If you are asked whether you wish to run or save the .exe file, choose **run**.
4. Once the file has downloaded, run the **.exe** file.
5. Choose your language and follow the instructions in the wizard.
 - a. When presented with the option to configure start-up options, as shown below, it is advised that you select **No** and accept the defaults.
 - b. Keep clicking Next through all the options, assuming you are happy with what the wizard is going to do.
 - c. When you are ready, click the **Finish** button.



Installing R on Mac OS X

Carefully read the notes at the top of the page before downloading R on OS X. The first link under the **Files** heading contains a link to the most recent version of R available on OS X (for example: R-3.4.2.pkg).

1. Select the link and run the installer.
2. Once the file has downloaded, run the **.pkg** file.
3. Choose your language and follow the instructions in the wizard.
 - a. Keep clicking **Next** through all the options, assuming you are happy with what the wizard is going to do.
 - b. When you are ready, click the **Finish** button.

Installing R on Linux

Choose the appropriate link for your Linux distribution. Each distribution contains its own instructions and/or README file for installing R. For Debian and Ubuntu, the latest stable version of R is available in official repositories. Detailed instructions for downloading and installing R are provided on the home page.

Installing the RStudio IDE

RStudio is installed from RStudio's own website, www.rstudio.com (Please be aware that these instructions may change as RStudio changes its website. Specifically, buttons may be moved or their names changed.)

1. The RStudio home page has traditionally contained one or more obvious links in order install the RStudio IDE. Select the link to take you to the RStudio IDE download page.
2. You are presented with the option of installing the Desktop or Server version of the IDE. Here you can find "[RStudio Desktop \(Opens Source Licence\)](#)" link.

RStudio Desktop
Open Source License

FREE

DOWNLOAD

[Learn More](#)

3. Assuming you do not wish to purchase the commercial version now, click the **DOWNLOAD** button.
4. Clicking the **DOWNLOAD** button takes you to a page with several links to installers for the open-source version of RStudio Desktop. Scroll down through the page until you see an installer that is appropriate for your operating system (for example, RStudio 1.0.153 – Windows Vista/7/8/10). Click the link to download the installer.
5. Run the installer. If you are on Mac OS X, you are presented with an install wizard
 - a. Navigate through the wizard, clicking **Next** to accept the default options.
 - b. When you are ready, click the **Finish** button to install RStudio.