

INSTALLATION OF RSTUDIO DESKTOP

Introduction

This document is a step-by-step installation guide of R Studio, an IDE used for statistical computing and data analytics using R as a programming language. Setting up the RStudio is a two-step operation:

- Installing BaseR package (open source)
- Installing the RStudio (open source)

System Requirements

Hardware requirement:

- RAM: 4GB
- Hard disc: 5GB free space on your C drive
- CPU: Dual-core CPU (Intel dual core, core 2 duo and upwards)

Software requirement:

- Windows Operating system (Windows 7 and above)

Installing BaseR:

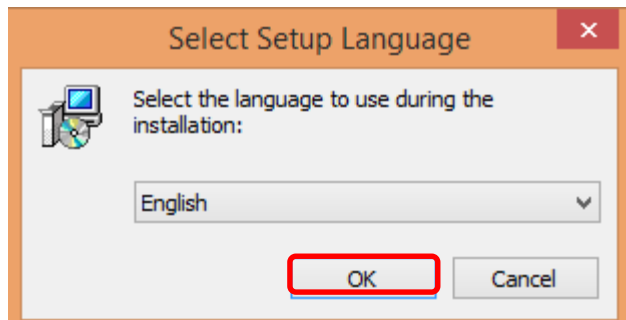
1. Click the below link to install **BaseR**:

<https://cran.cnr.berkeley.edu/bin/windows/base/>

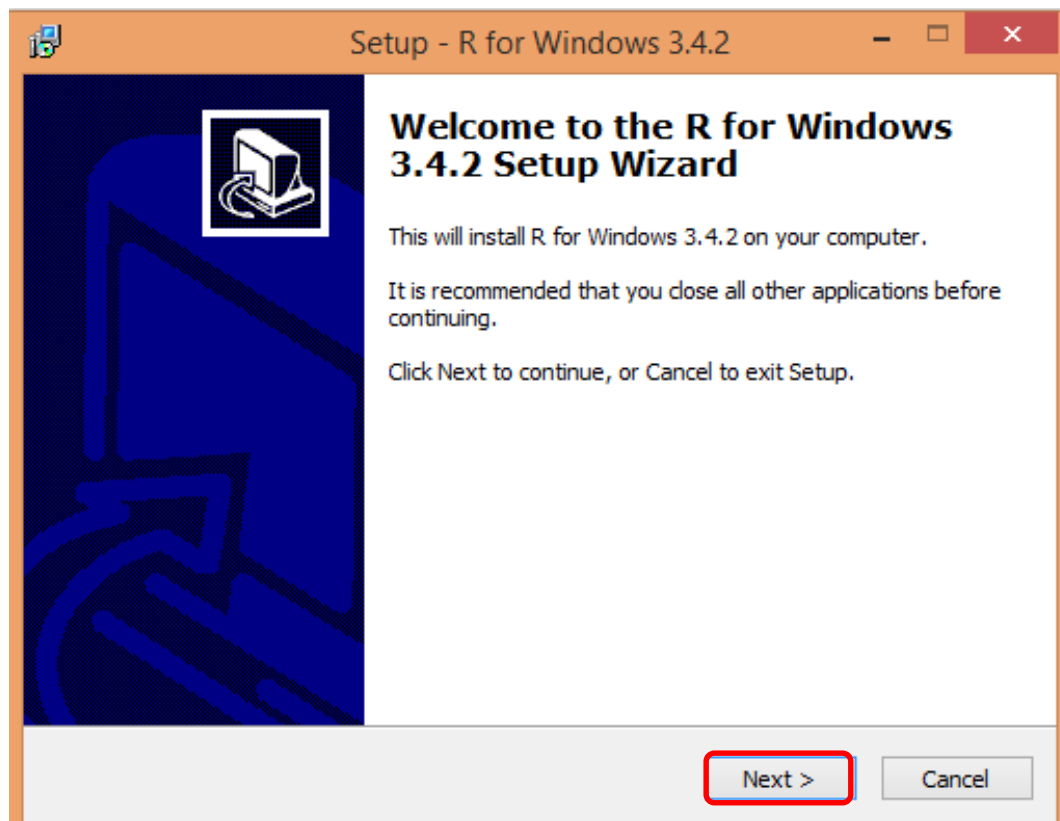
Given below is a screenshot of the landing page:



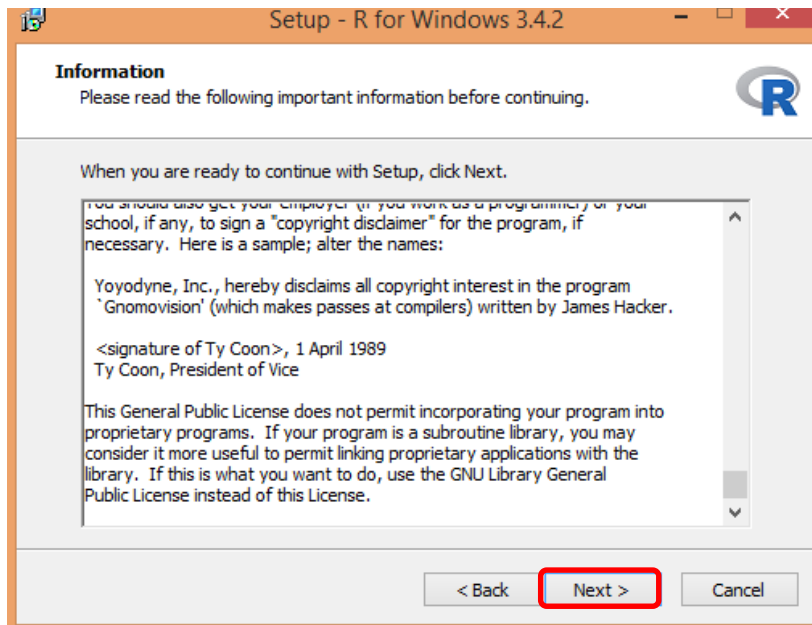
2. Click the **Download R 3.4.2 for Windows** hyperlink to download the setup file.
3. Double-click the setup file to install RStudio.
4. **Select Setup Language** window is displayed on the screen. Click the drop-down arrow to select the **English** language and click the **OK** button.



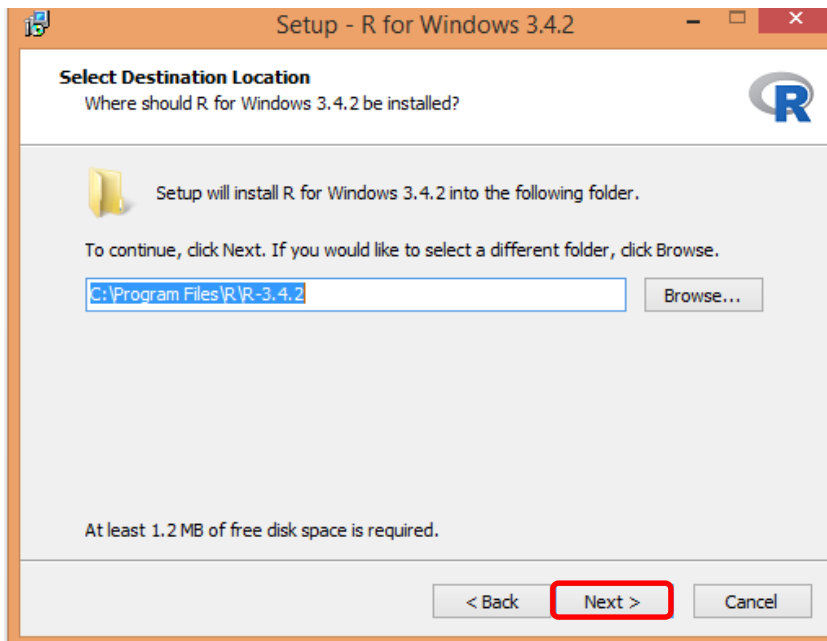
5. The **R Setup Wizard** window is displayed on the screen. Click the **Next** button.



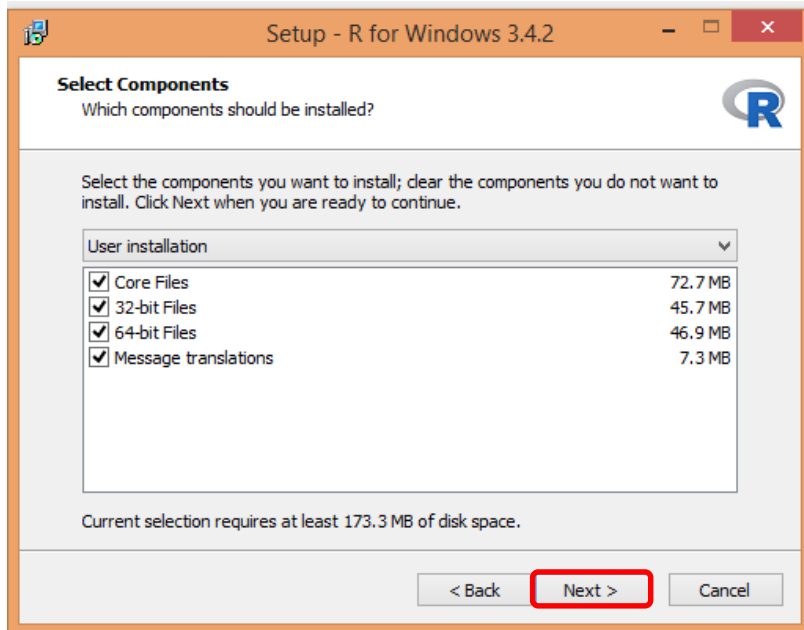
6. The **Information** screen is displayed on the screen. Click the **Next** button.



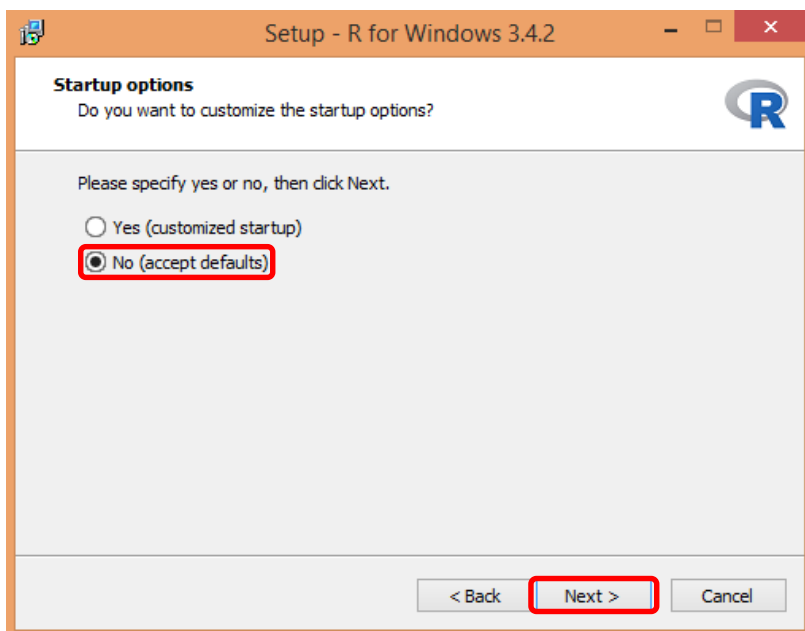
7. Select the default path suggested for installation and click the **Next** button.



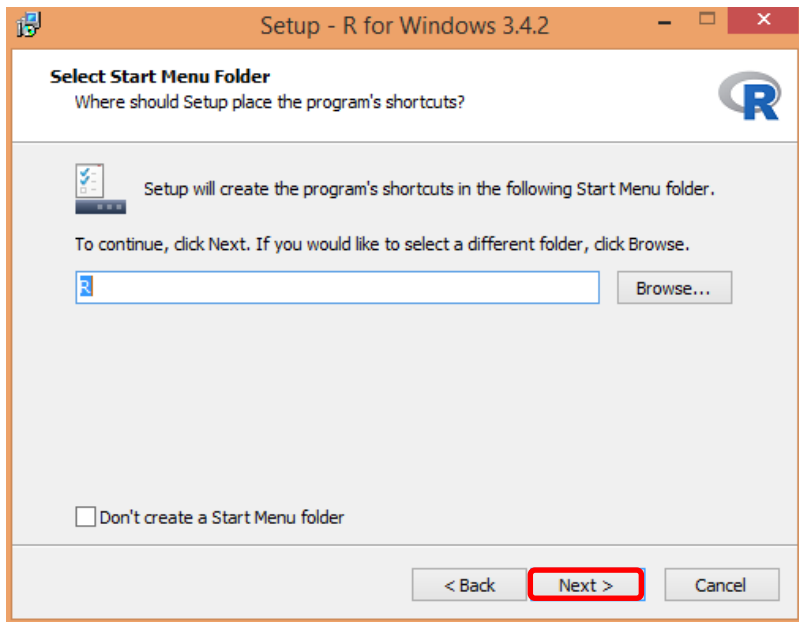
8. **Select Components** window is displayed on the screen. Click the check box to select the components and click the **Next** button.



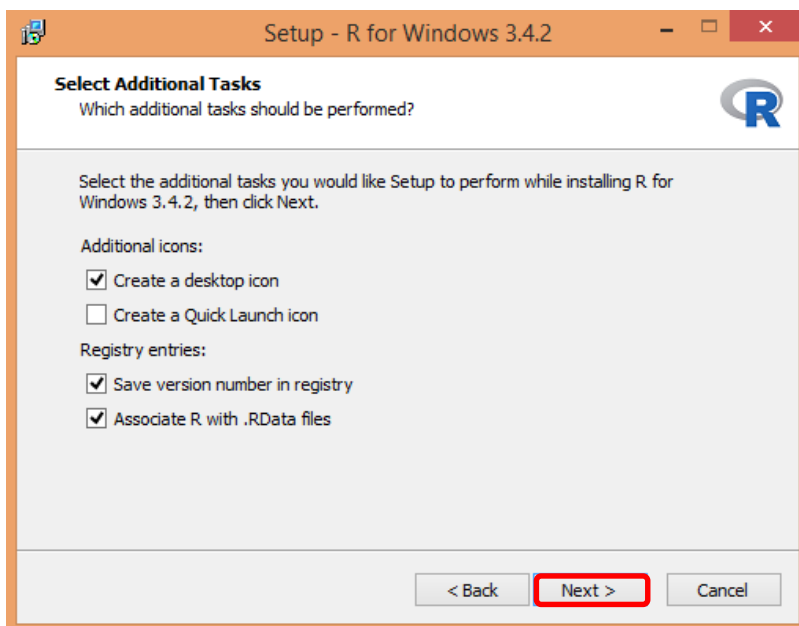
9. Click the **No** radio button to accept the default startup options and click the **Next** button.



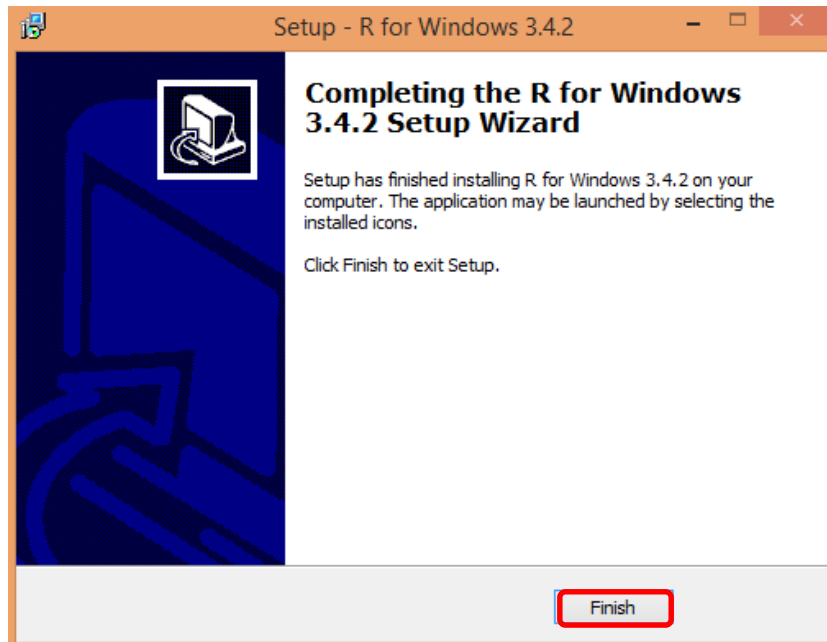
10. Click the **Next** button to accept the default folder name as 'R'.



11. Click the **Next** button to accept the default **Select Additional Task** options.



12. Click the **Finish** button to complete the installation.



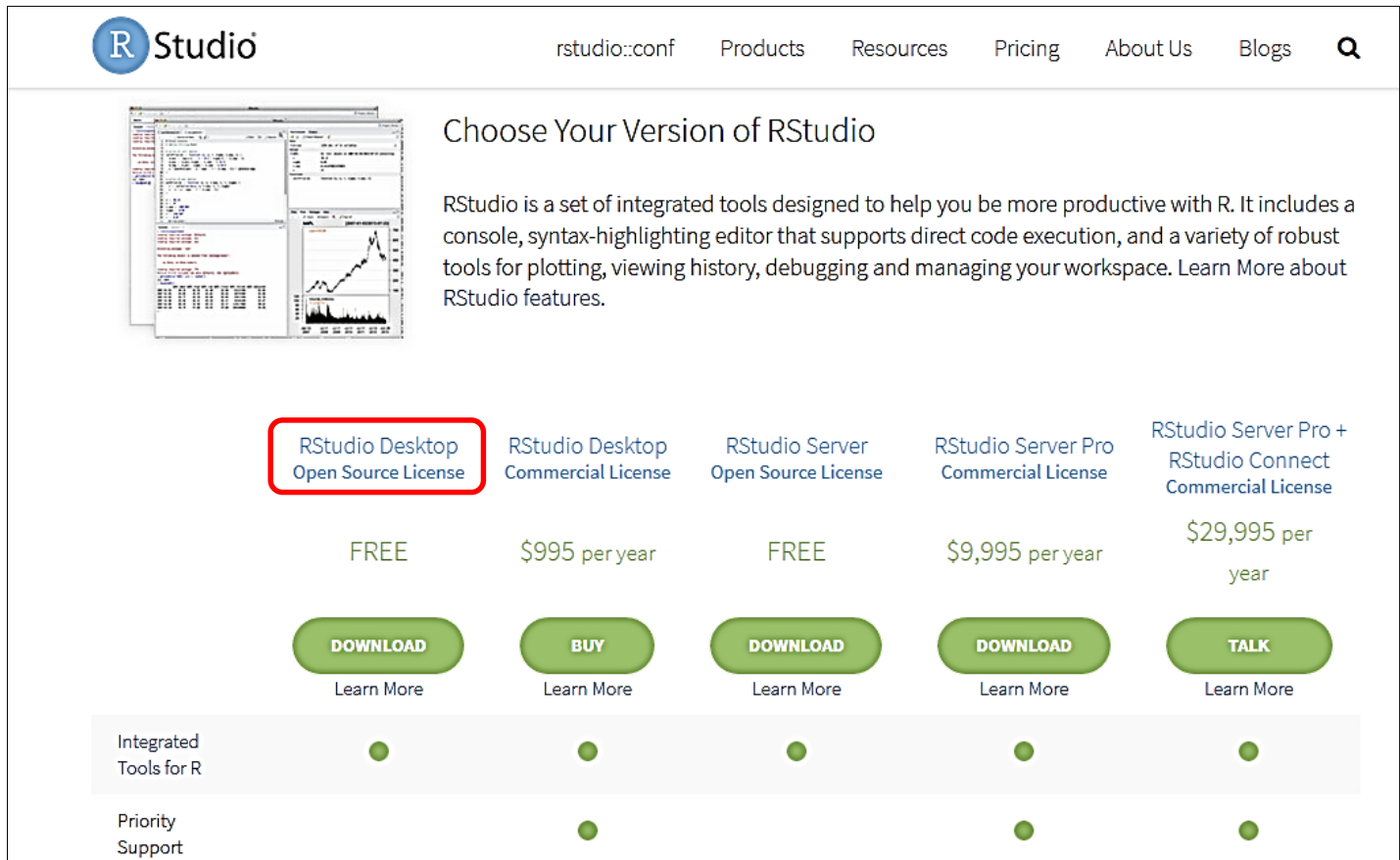
Downloading the RStudio desktop for Windows

1. Click the below link to install RStudio:

<https://www.rstudio.com/products/rstudio/download>

2. Click the **Download** button.

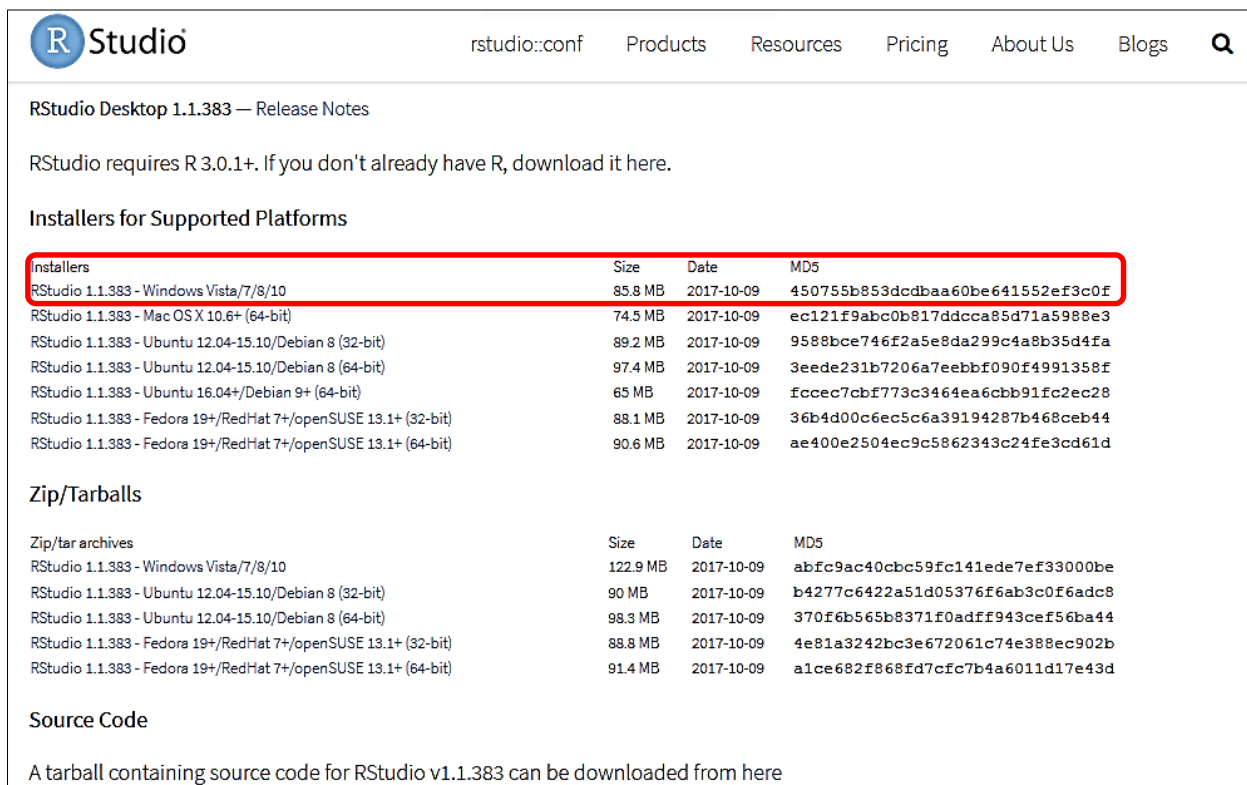
Given below is a screenshot of the landing page:



The screenshot shows the RStudio website landing page. At the top is the RStudio logo and a navigation bar with links: rstudio::conf, Products, Resources, Pricing, About Us, and Blogs. Below the navigation bar is a section titled "Choose Your Version of RStudio". To the left of this section is a small image showing the RStudio desktop interface. To the right is a paragraph describing RStudio as a set of integrated tools for R, including a console, editor, and plotting tools. Below this is a table of five product options, each with a "DOWNLOAD" or "BUY" button and a "Learn More" link. The first option, "RStudio Desktop Open Source License", is highlighted with a red box. The table also includes a row for "Integrated Tools for R" and a row for "Priority Support".

	RStudio Desktop Open Source License	RStudio Desktop Commercial License	RStudio Server Open Source License	RStudio Server Pro Commercial License	RStudio Server Pro + RStudio Connect Commercial License
	FREE	\$995 per year	FREE	\$9,995 per year	\$29,995 per year
	DOWNLOAD	BUY	DOWNLOAD	DOWNLOAD	TALK
	Learn More	Learn More	Learn More	Learn More	Learn More
Integrated Tools for R	●	●	●	●	●
Priority Support		●		●	●

3. Click the hyperlink, highlighted in the below screenshot. Double-click the downloaded setup file to begin the installation of RStudio.



RStudio Desktop 1.1.383 — 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 1.1.383 - Windows Vista/7/8/10	85.8 MB	2017-10-09	450755b853dcdbaa60be641552ef3c0f
RStudio 1.1.383 - Mac OS X 10.6+ (64-bit)	74.5 MB	2017-10-09	ec121f9abc0b817ddcca85d71a5988e3
RStudio 1.1.383 - Ubuntu 12.04-15.10/Debian 8 (32-bit)	89.2 MB	2017-10-09	9588bce746f2a5e8da299c4a8b35d4fa
RStudio 1.1.383 - Ubuntu 12.04-15.10/Debian 8 (64-bit)	97.4 MB	2017-10-09	3eede231b7206a7eebbf090f4991358f
RStudio 1.1.383 - Ubuntu 16.04+/Debian 9+ (64-bit)	65 MB	2017-10-09	fccec7cbf773c3464ea6cbb91fc2ec28
RStudio 1.1.383 - Fedora 19+/RedHat 7+/openSUSE 13.1+ (32-bit)	88.1 MB	2017-10-09	36b4d00c6ec5c6a39194287b468ceb44
RStudio 1.1.383 - Fedora 19+/RedHat 7+/openSUSE 13.1+ (64-bit)	90.6 MB	2017-10-09	ae400e2504ec9c5862343c24fe3cd61d

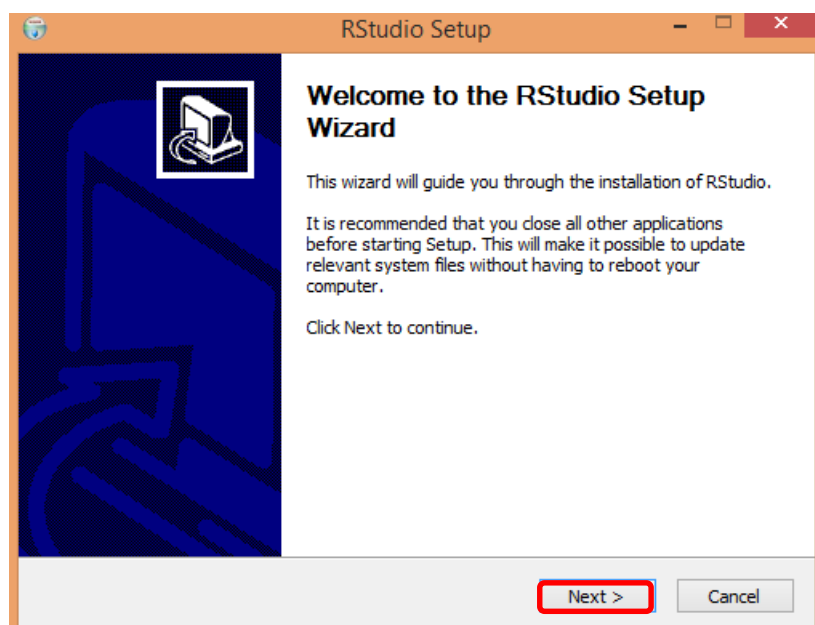
Zip/Tarballs

Zip/tar archives	Size	Date	MD5
RStudio 1.1.383 - Windows Vista/7/8/10	122.9 MB	2017-10-09	abfc9ac40cbc59fc141ede7ef33000be
RStudio 1.1.383 - Ubuntu 12.04-15.10/Debian 8 (32-bit)	90 MB	2017-10-09	b4277c6422a51d05376f6ab3c0f6adc8
RStudio 1.1.383 - Ubuntu 12.04-15.10/Debian 8 (64-bit)	98.3 MB	2017-10-09	370f6b565b8371f0adff943cef56ba44
RStudio 1.1.383 - Fedora 19+/RedHat 7+/openSUSE 13.1+ (32-bit)	88.8 MB	2017-10-09	4e81a3242bc3e672061c74e388ec902b
RStudio 1.1.383 - Fedora 19+/RedHat 7+/openSUSE 13.1+ (64-bit)	91.4 MB	2017-10-09	a1ce682f868fd7cfc7b4a6011d17e43d

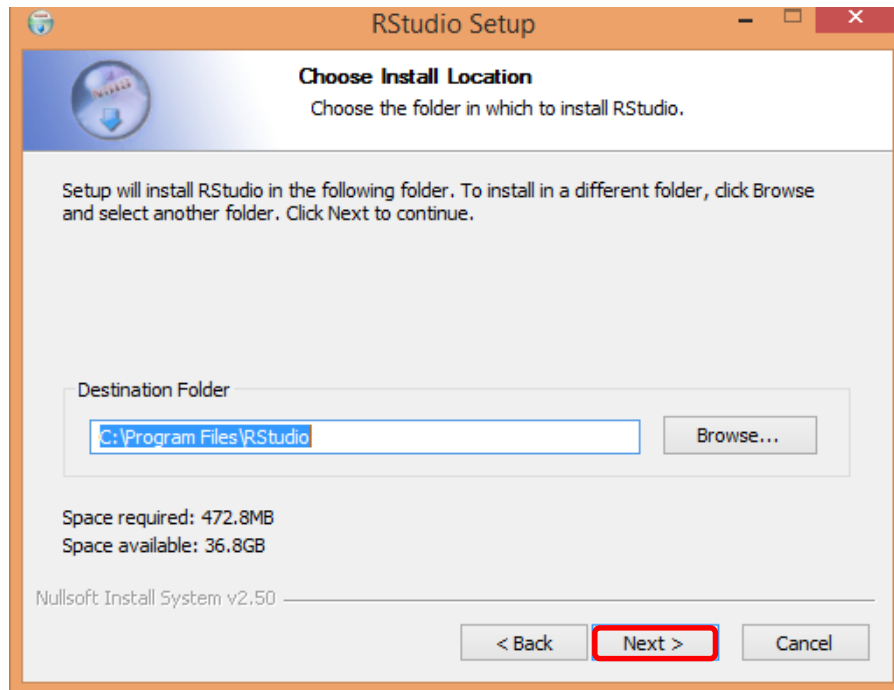
Source Code

A tarball containing source code for RStudio v1.1.383 can be downloaded from [here](#)

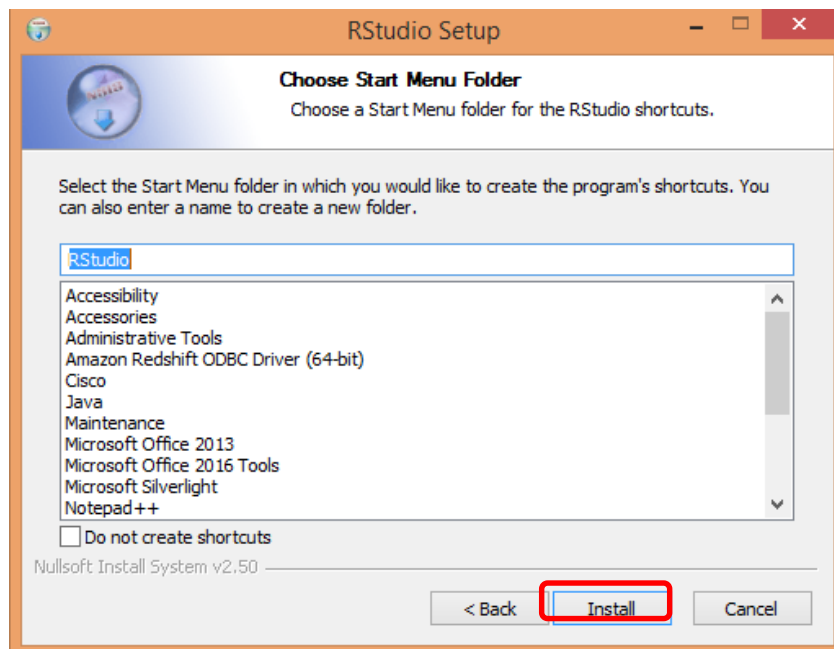
4. The **R Setup Wizard** window is displayed on the screen. Click the **Next** button.



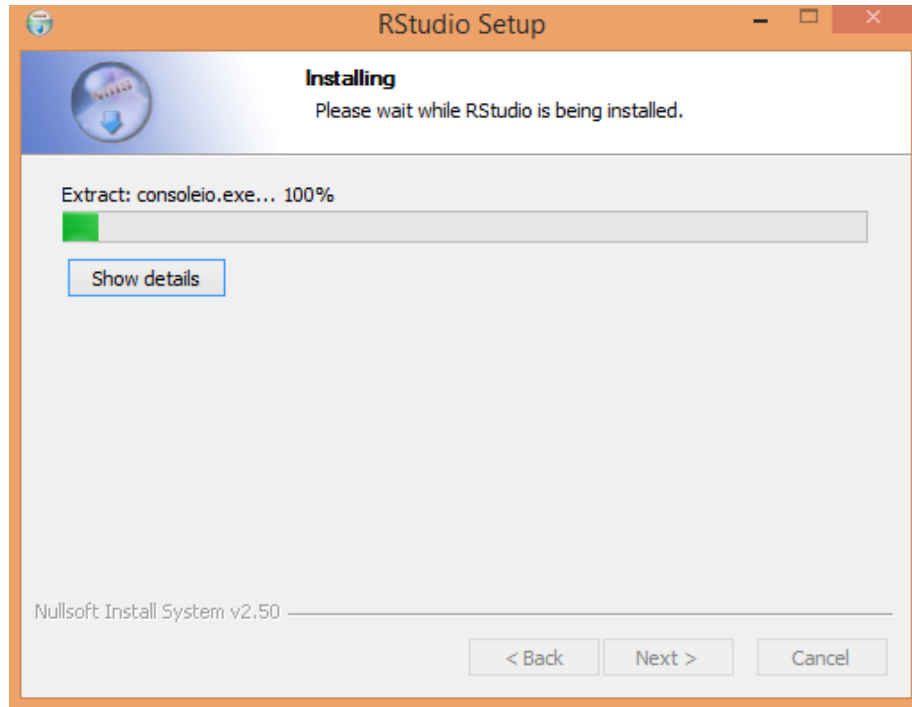
5. Select the default path suggested for installation and click the **Next** button.



6. Click the **Install** button to accept the default folder name **RStudio**.

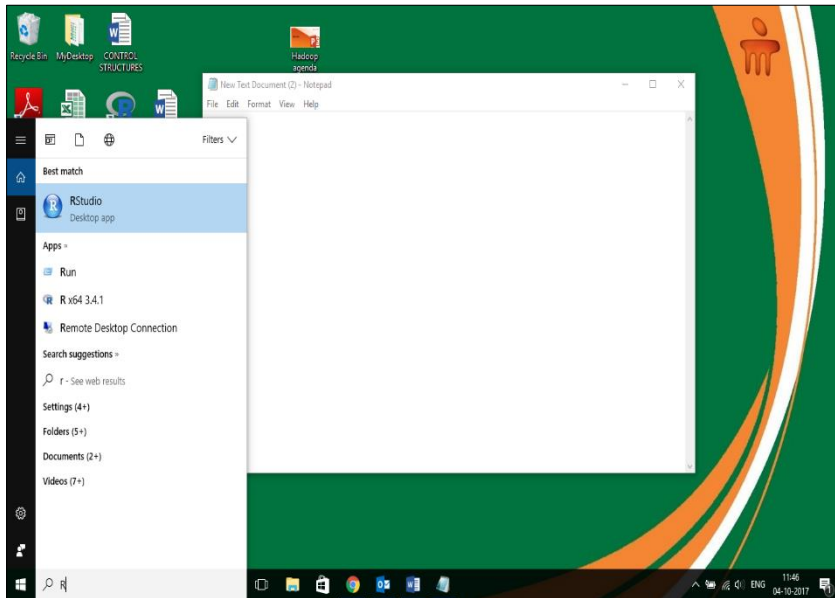


7. Click the **Next** button to complete the installation of RStudio.



Getting started with RStudio

1. Type RStudio on windows program menu. Click the **RStudio** desktop icon.



2. Screenshot of the RStudio is given below:

