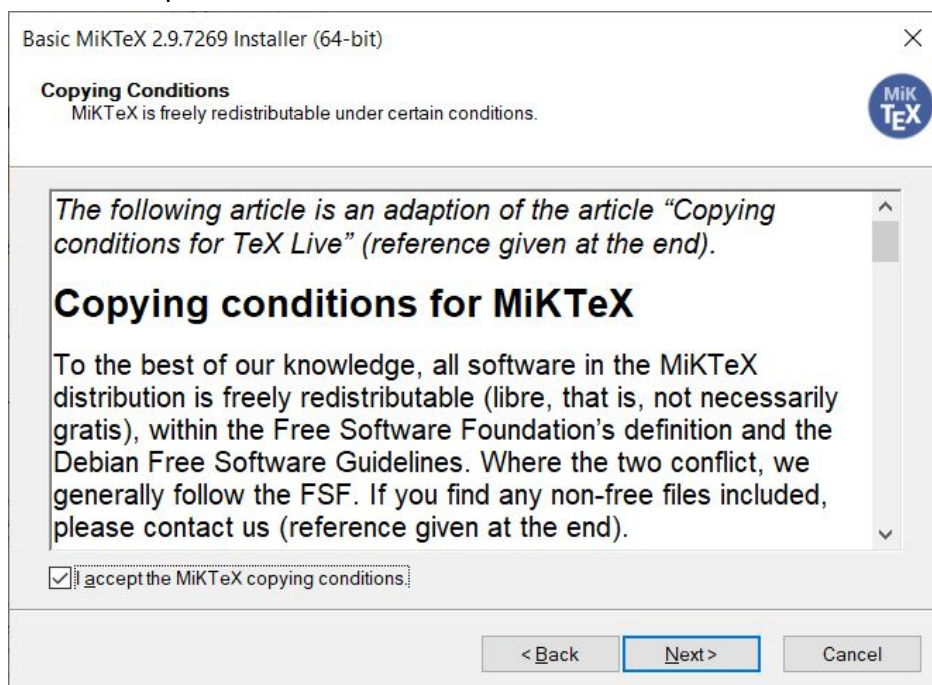


This document goes through installing MikTeX, Texmaker, R, RStudio, RTools, and devtools on your computer. The purpose of this document is seeing the install screen by screen, but you can find more information about what is being installed online or in the slide presentation that we'll also be distributing.

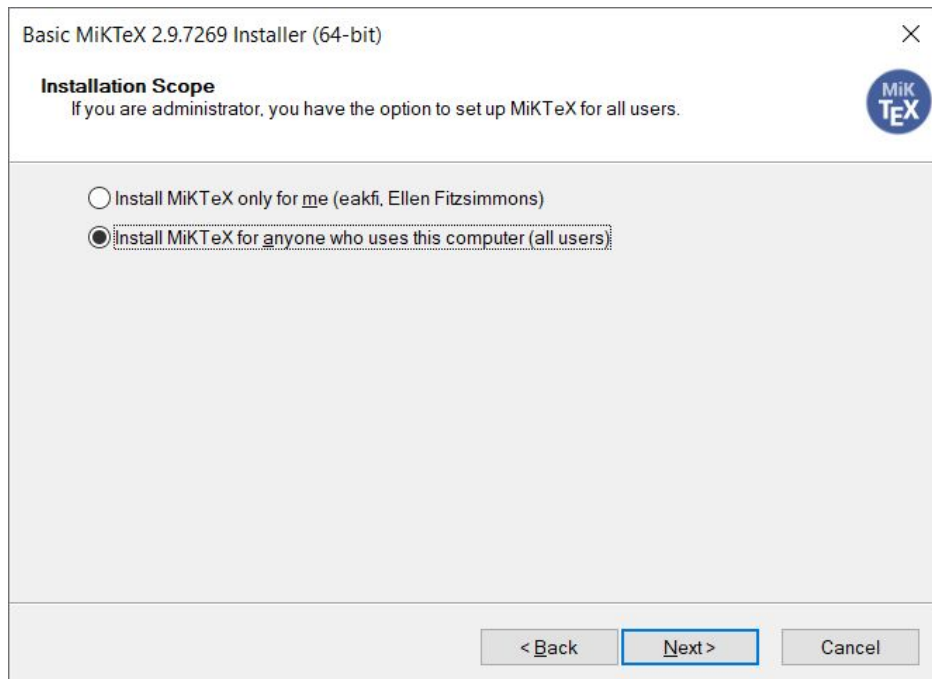
The following screenshots were taken while installing on Windows, but most of the steps should be similar for installing on Mac and Linux. If anything hangs you up, just contact us on slack or try google!

## Installing MikTeX

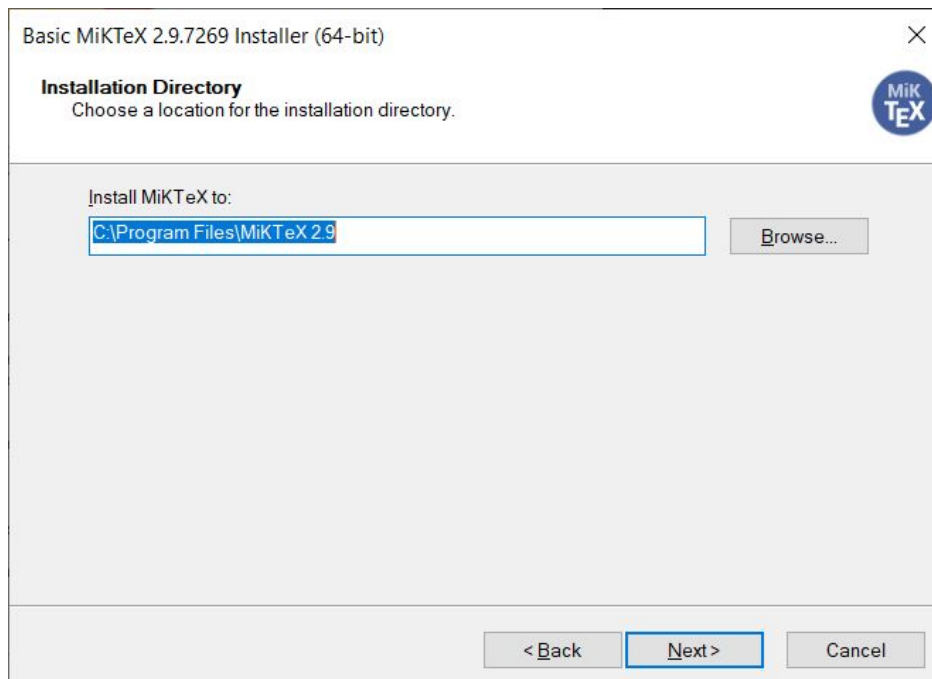
### 1. Accept MikTeX conditions



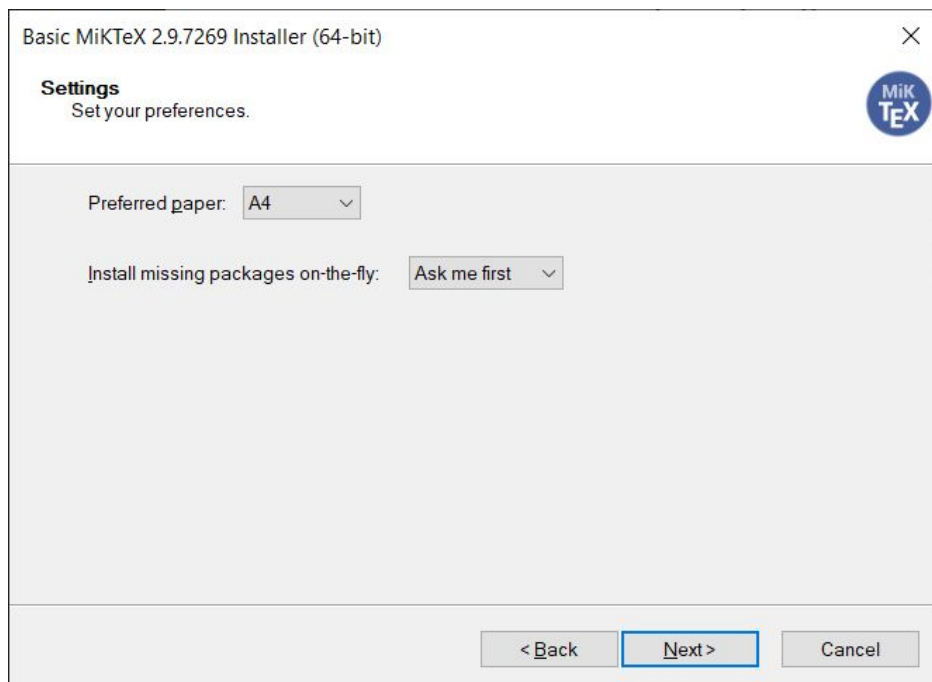
2. I chose to download for all users, but this is a personal preference. It's more typical to install just for the user.



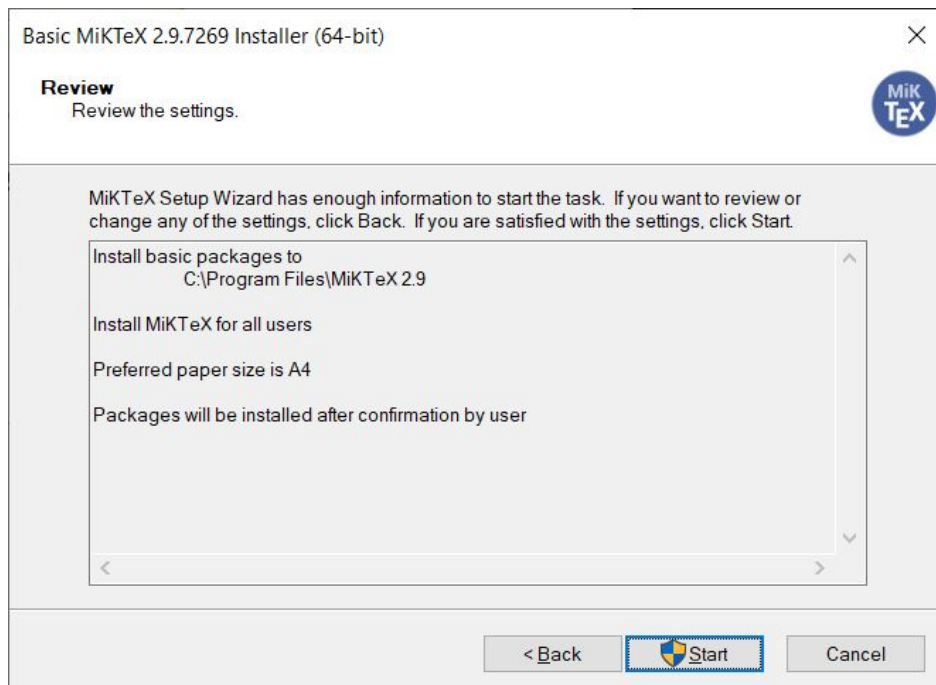
3. Let the computer install in the default location.



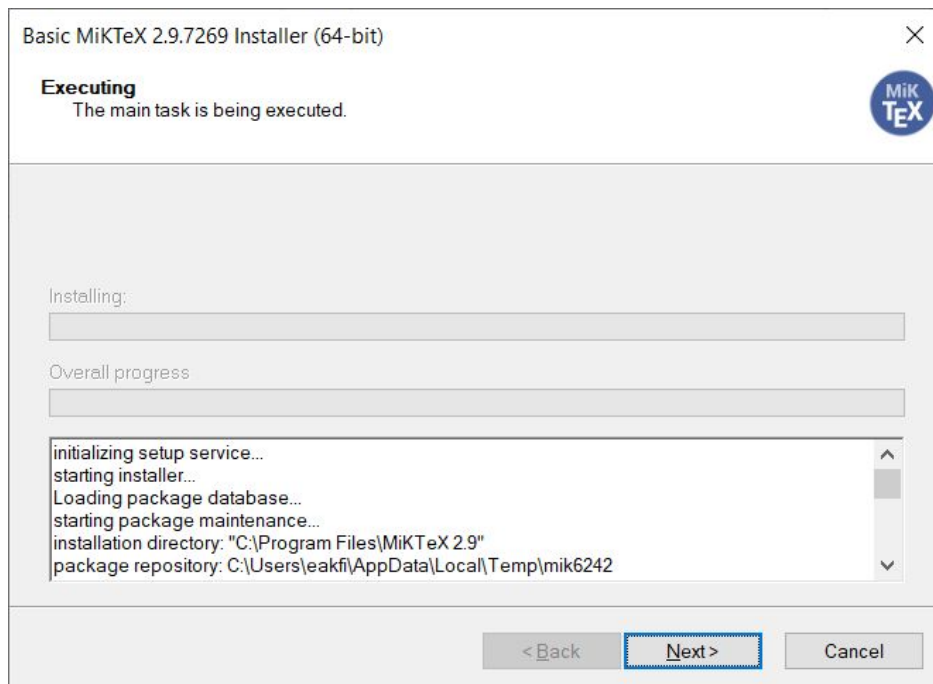
4. Keep everything as is and select the next button.



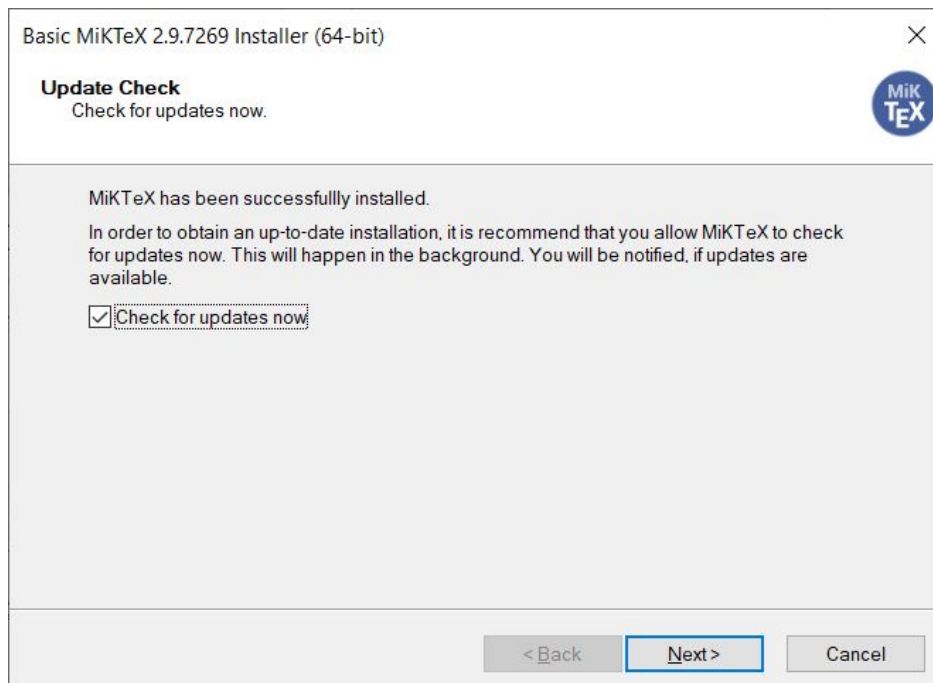
5. Click the start button, and your install will begin!



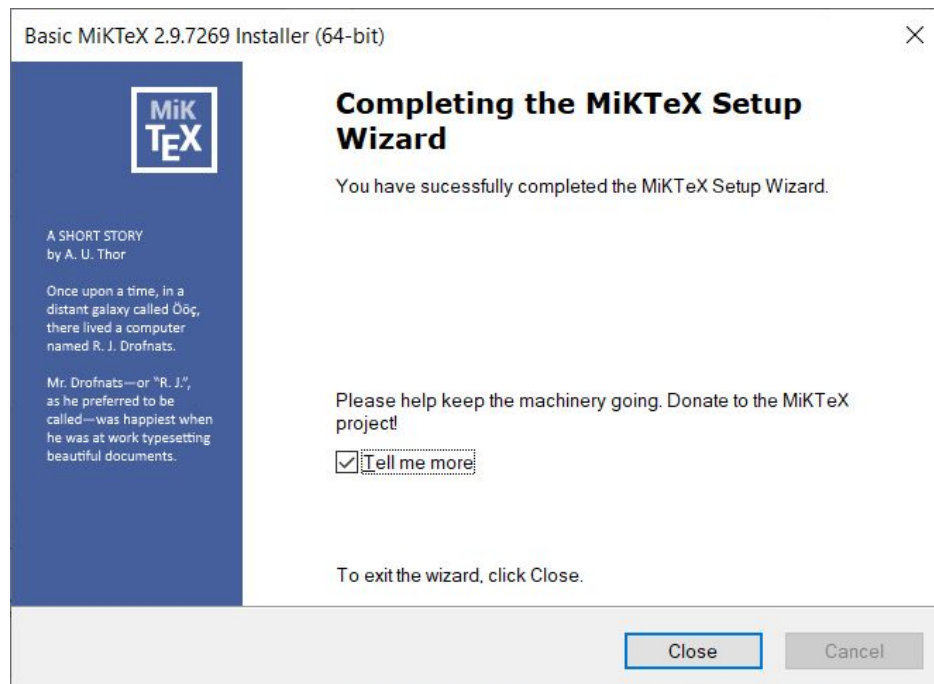
6. Select the next button.



7. Make sure the “Check for updates now” box is checked and click the next button.

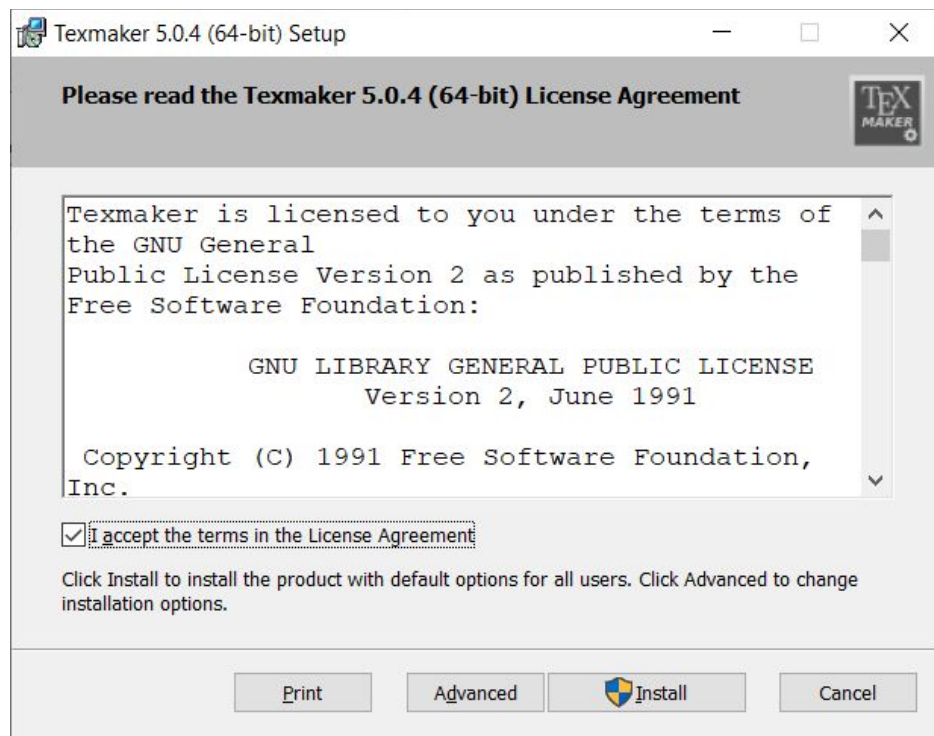


8. You're all done! You can close the window.

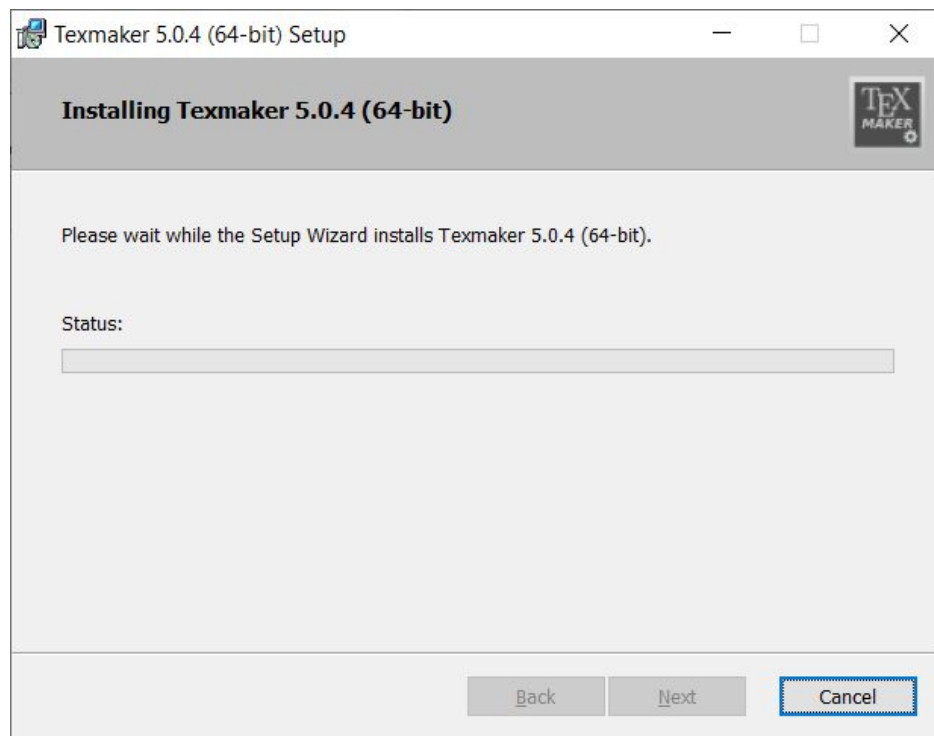


## Install Texmaker

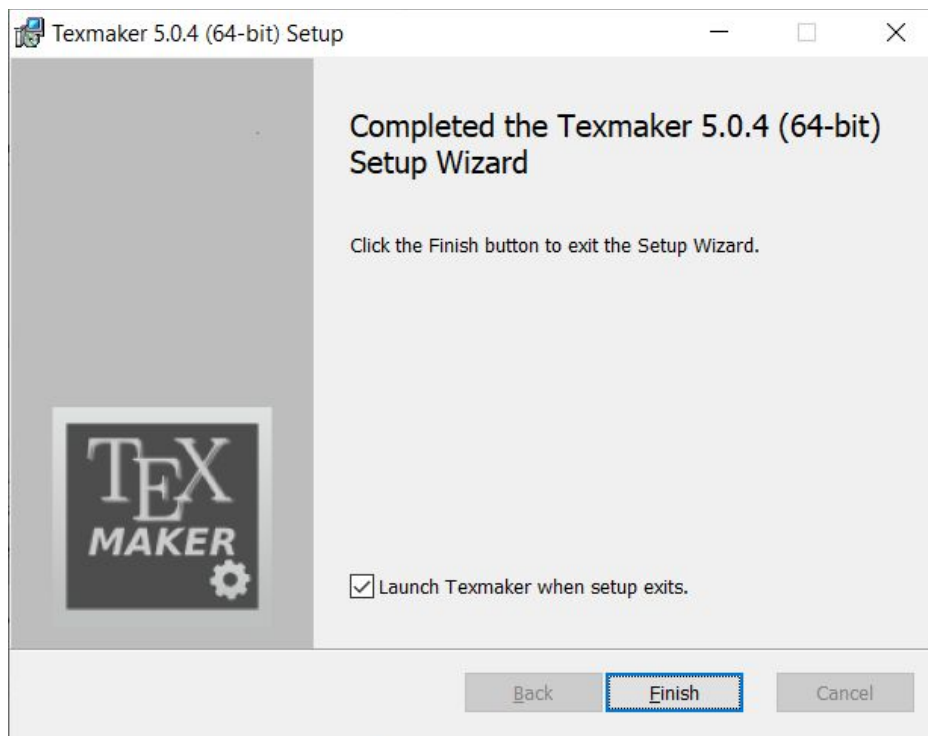
### 1. Accept terms.



### 2. Install!

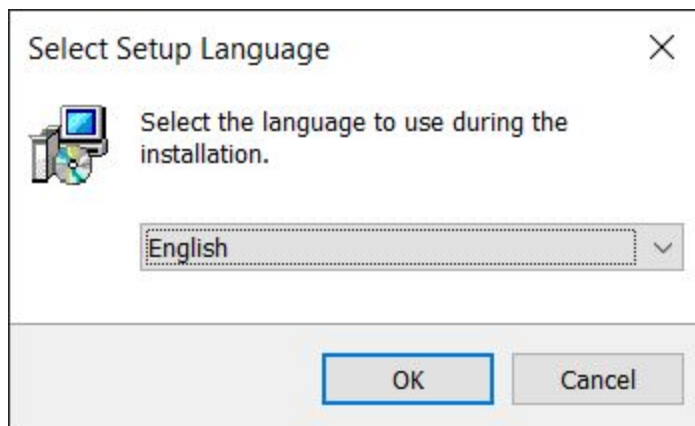


3. You're done! Click the finish button to close the window.

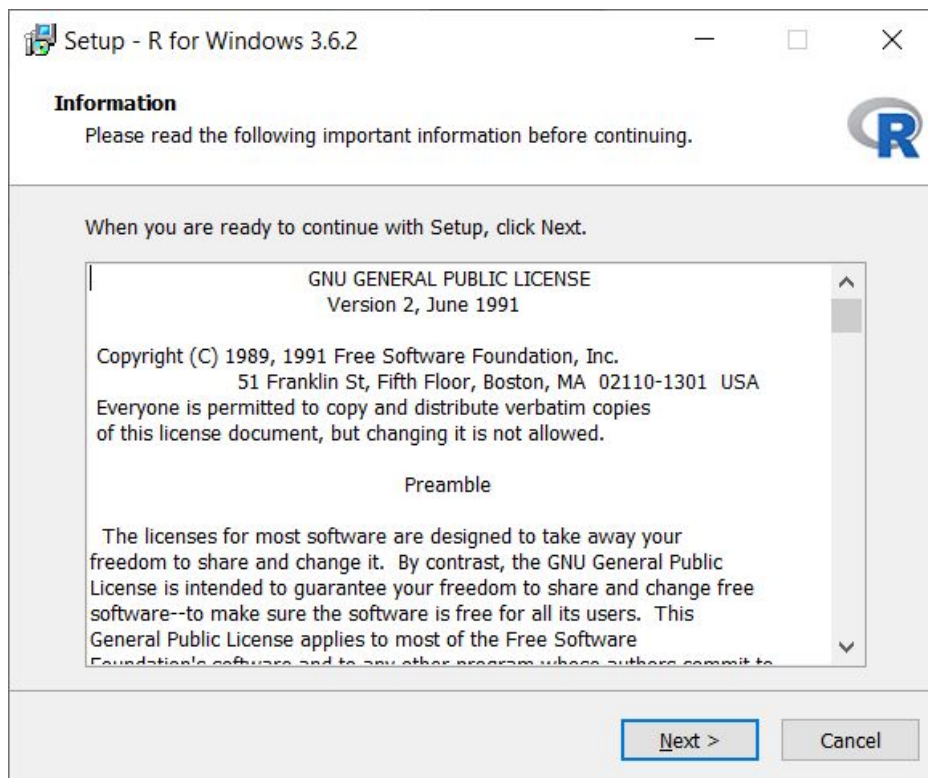


## Install R

1. Click the OK button.

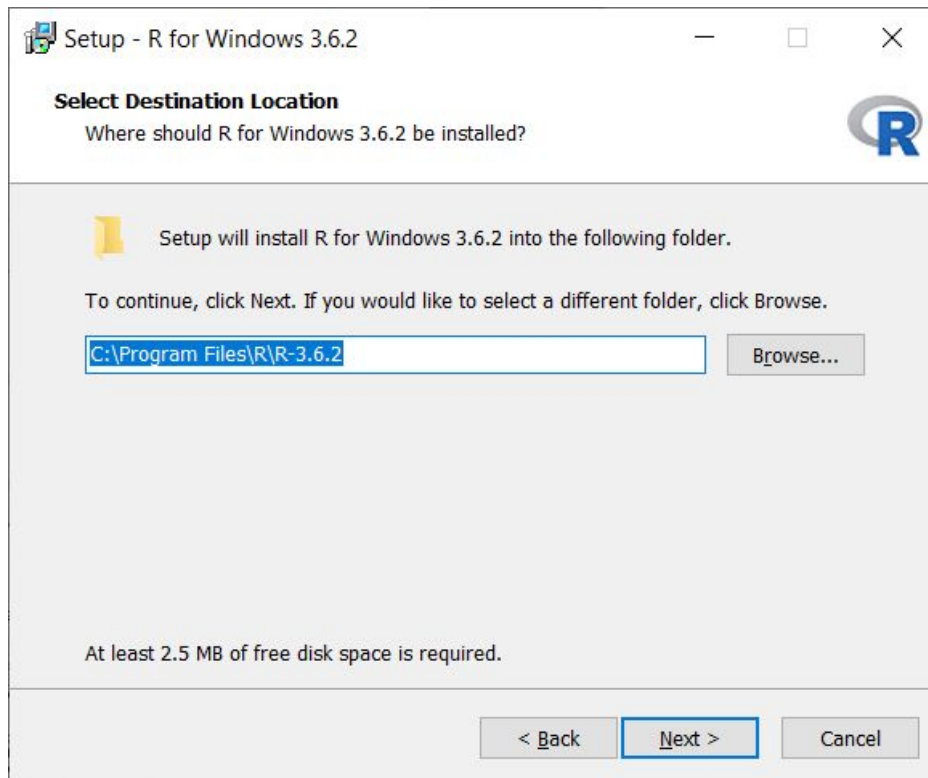


2. Click the next button.

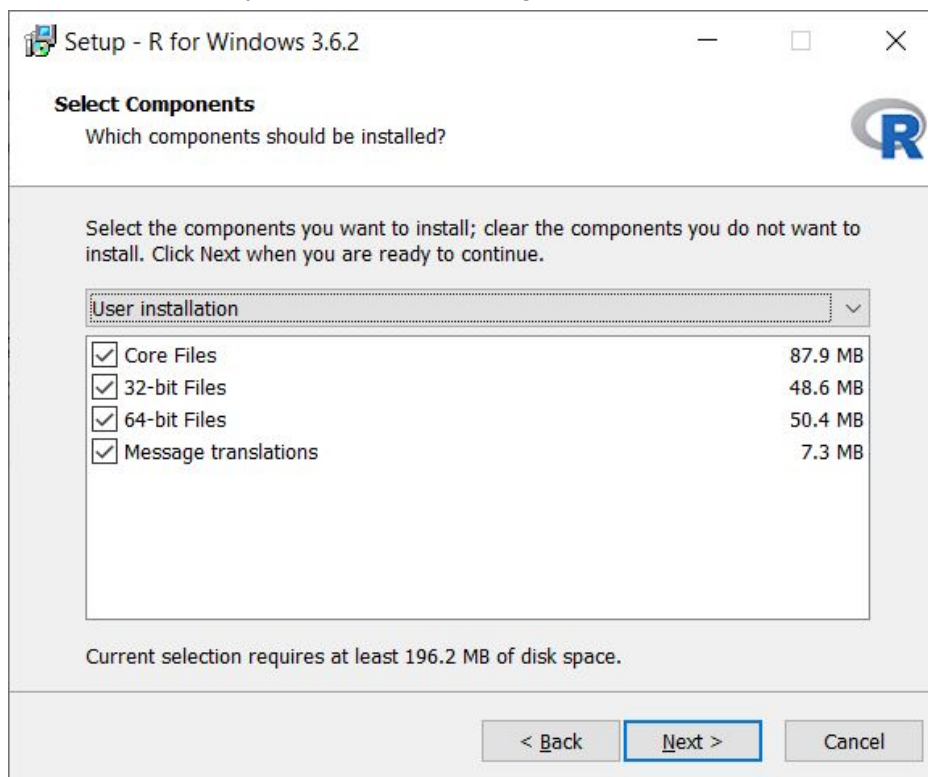




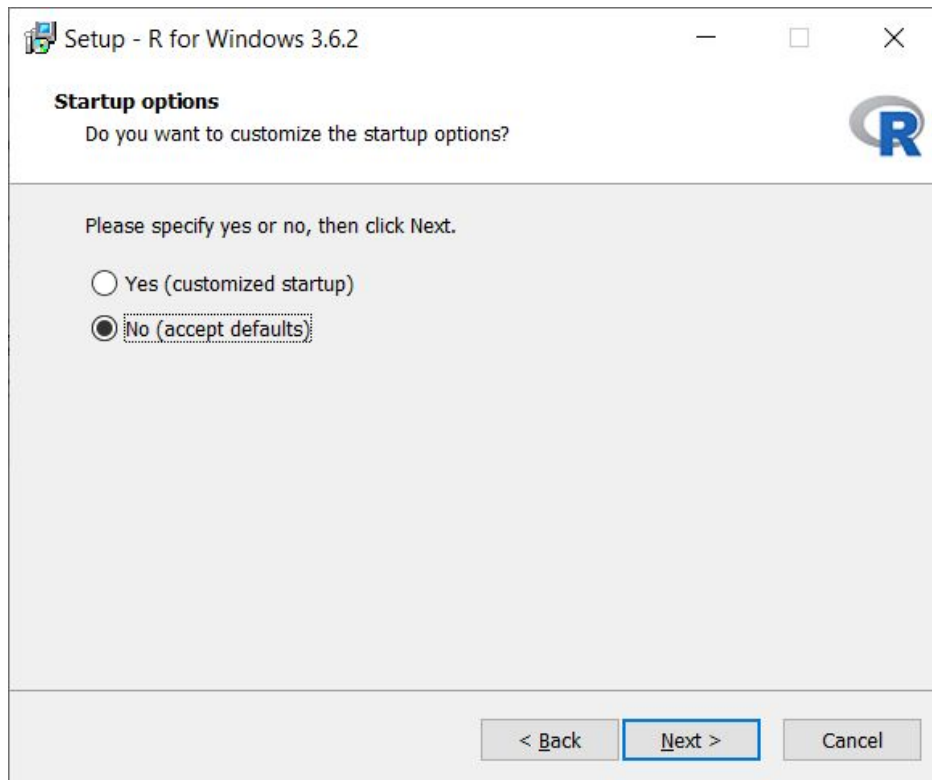
3. Keep the default file location and click the next button.



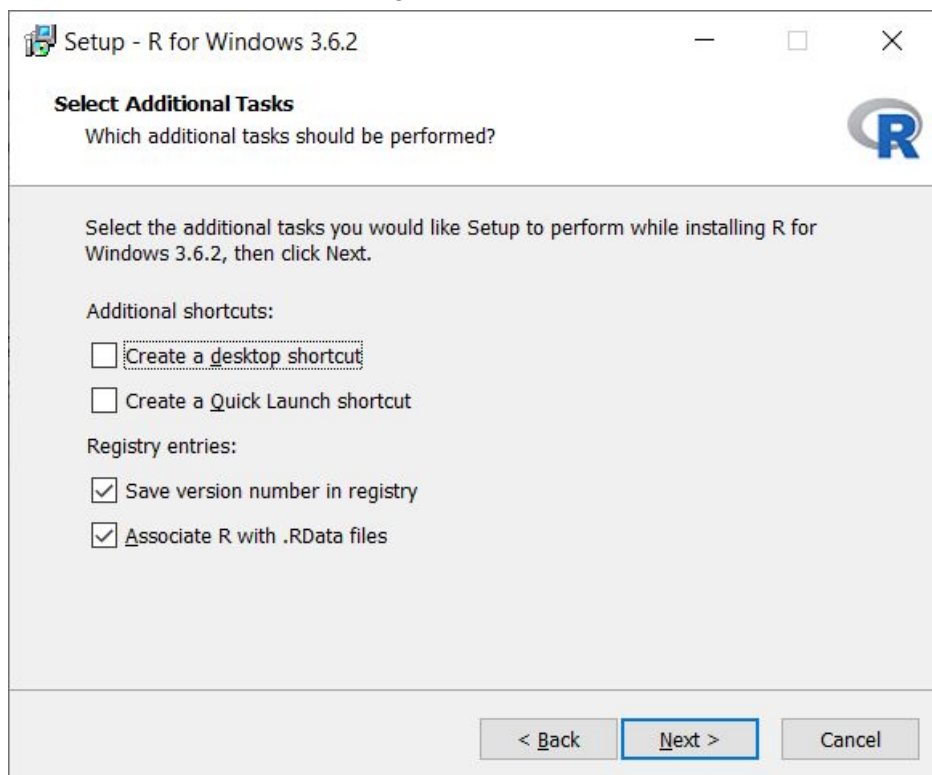
4. Make sure you have the following boxes checked and click the next button.



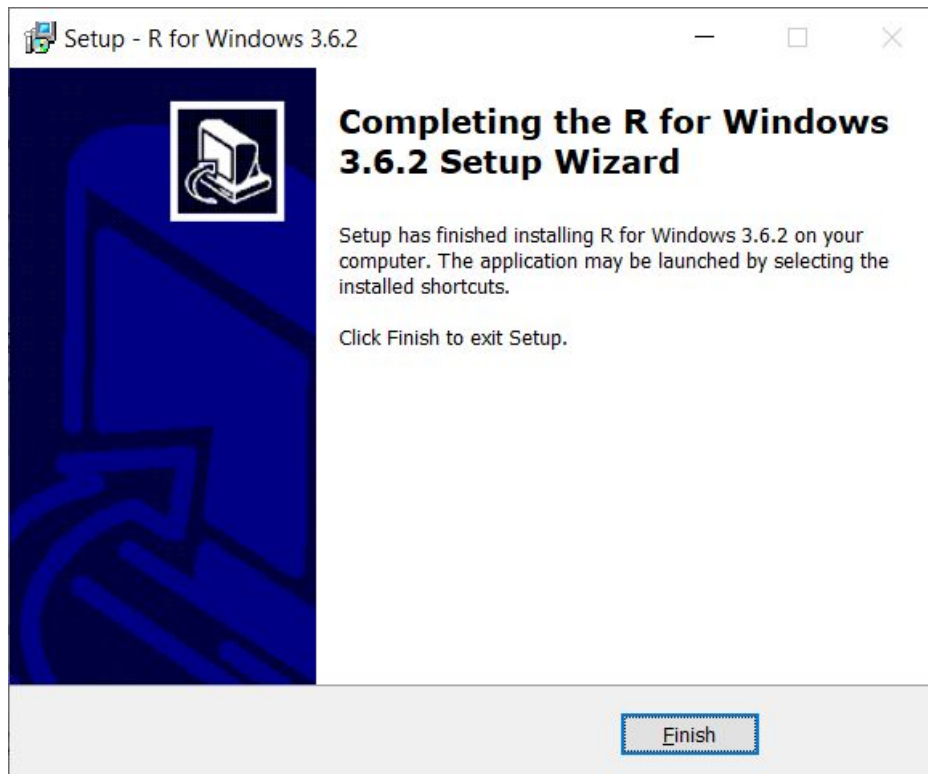
5. Accept the defaults and click next.



6. Make sure the following boxes are selected and select the others too if you want.

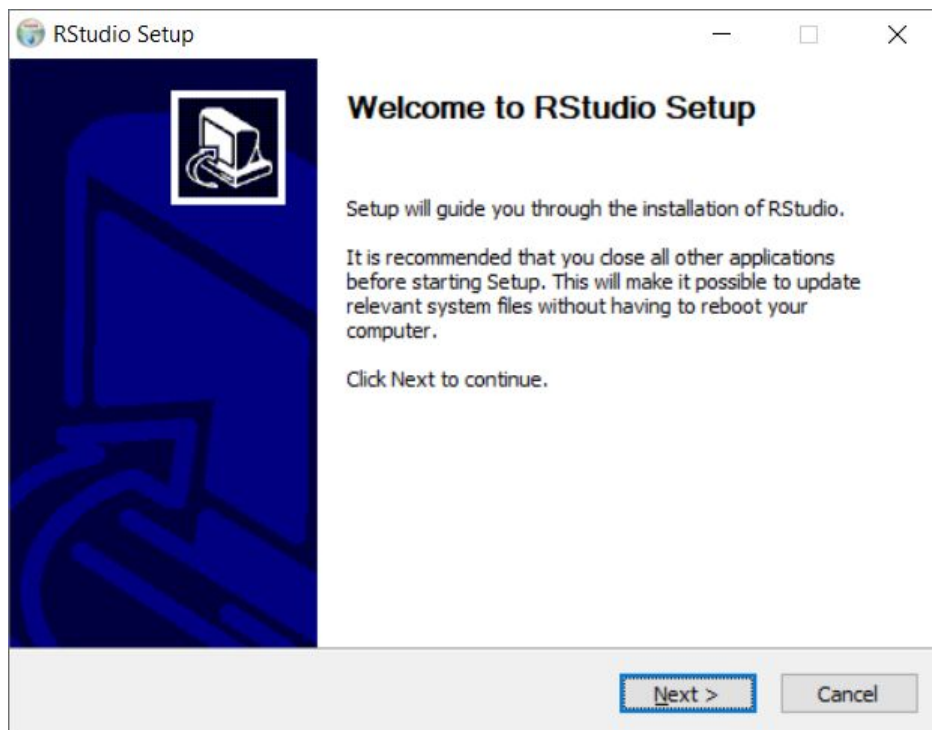


7. Click the finish button to close the window.

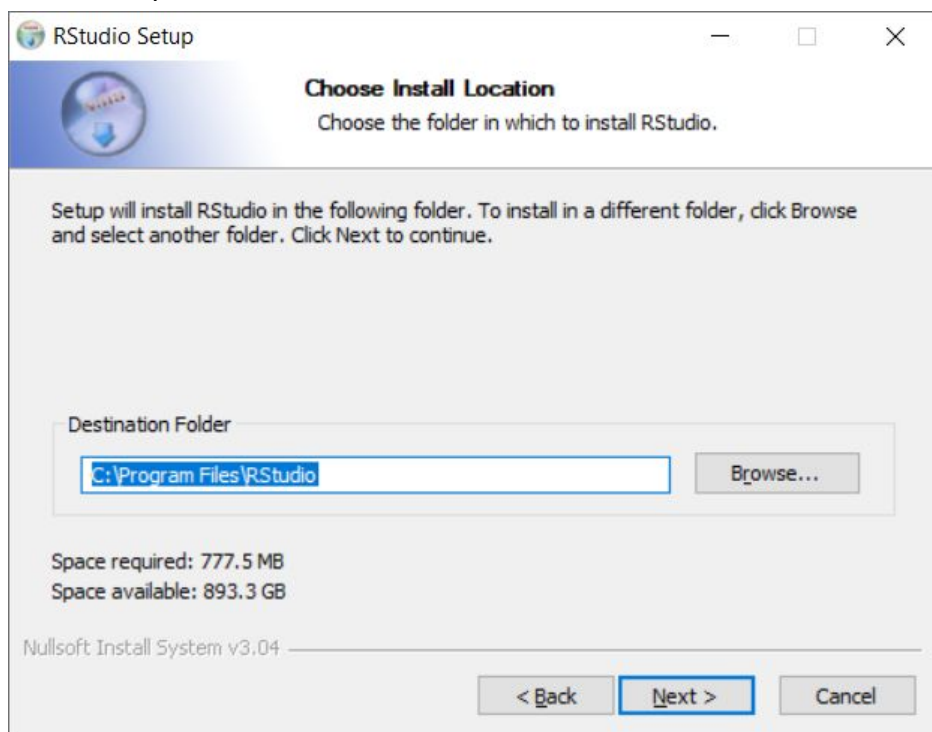


## Install RStudio

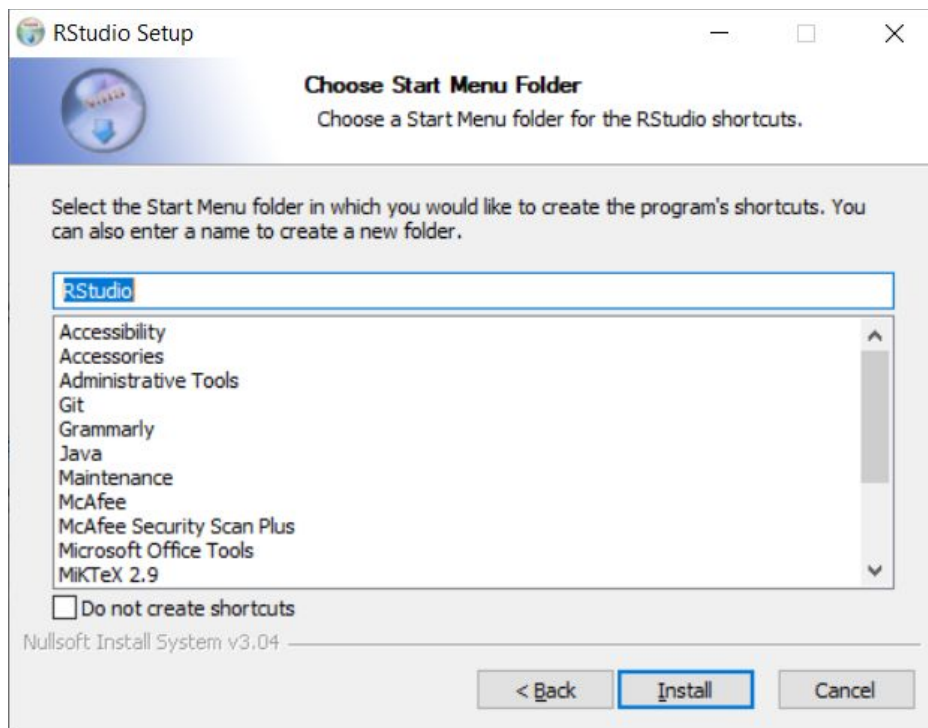
1. Click the next button to continue the install.



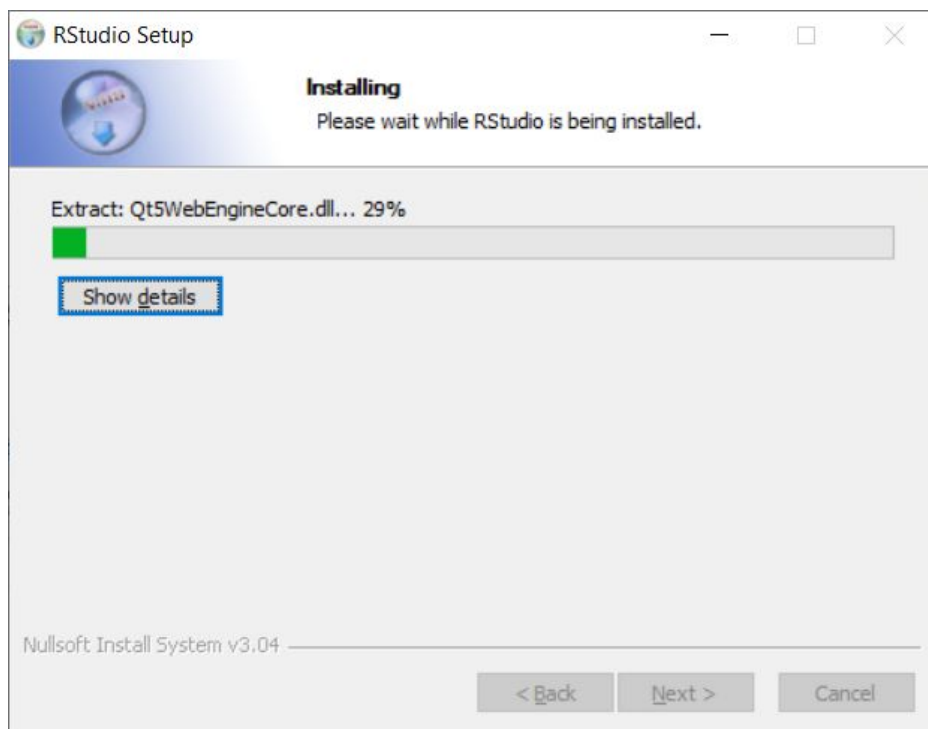
2. Keep the default file location and click next.



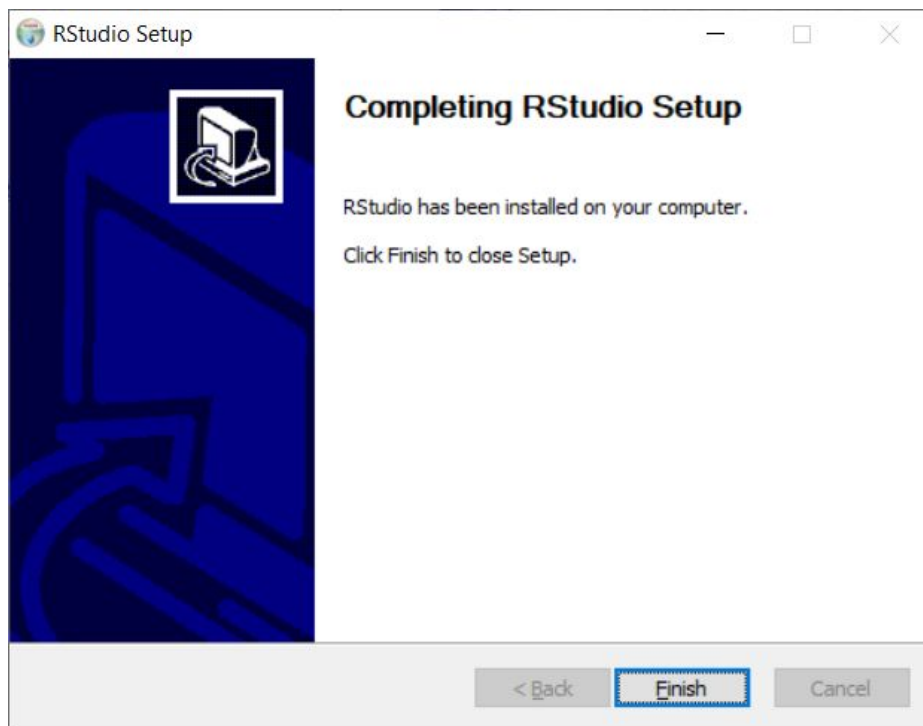
3. Keep default and click the install button.



4. When it's available, click the next button.

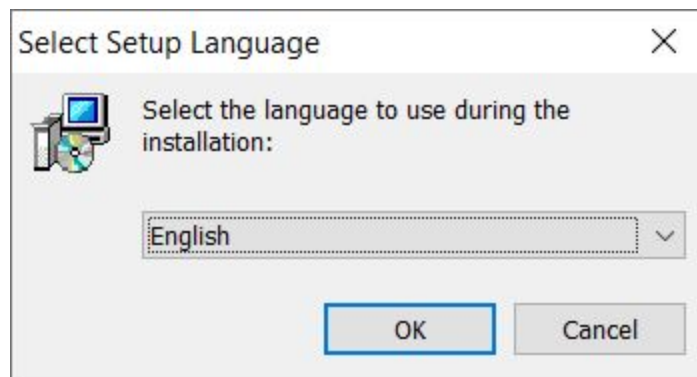


5. Click the finish button and the window will be closed.

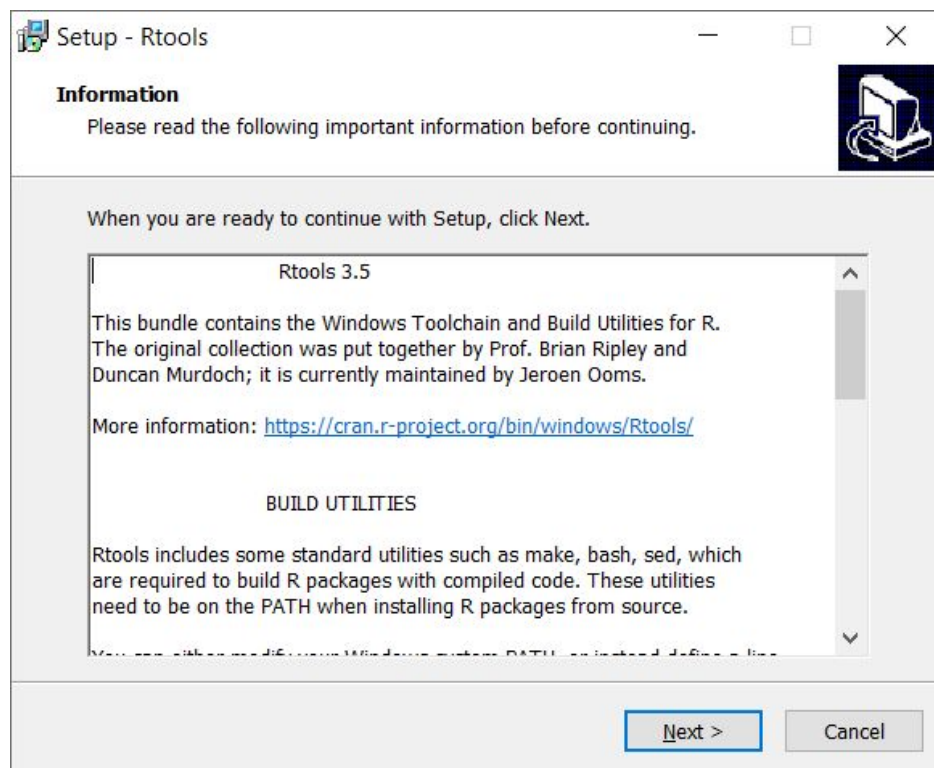


## Install RTools

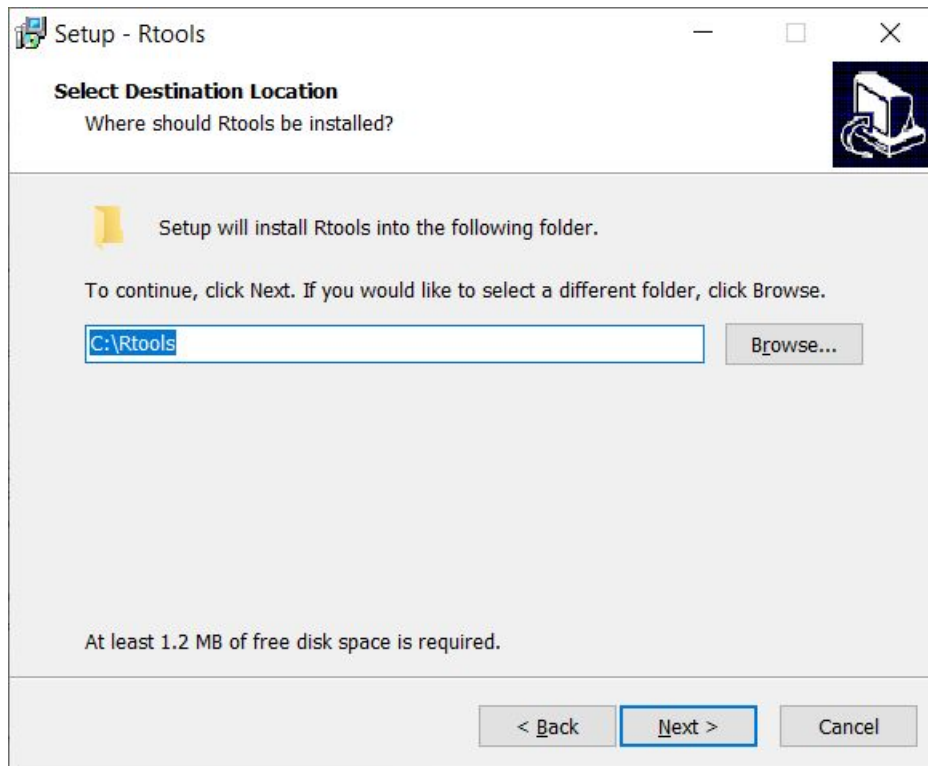
1. Click the OK button



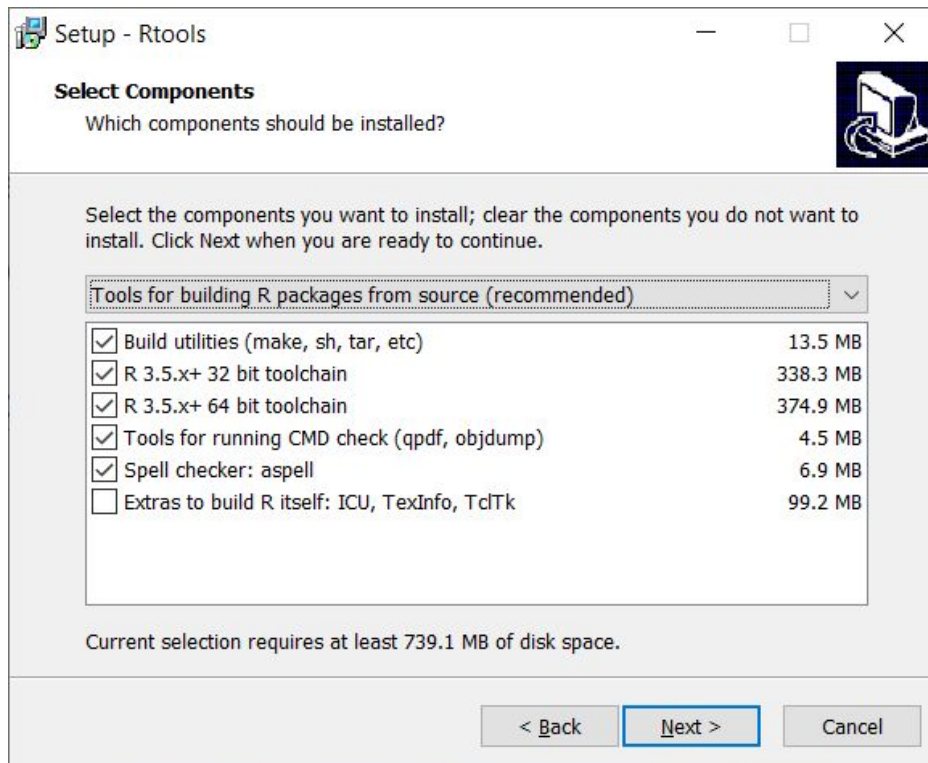
2. Click the next button.



3. Keep the default file location and click next.

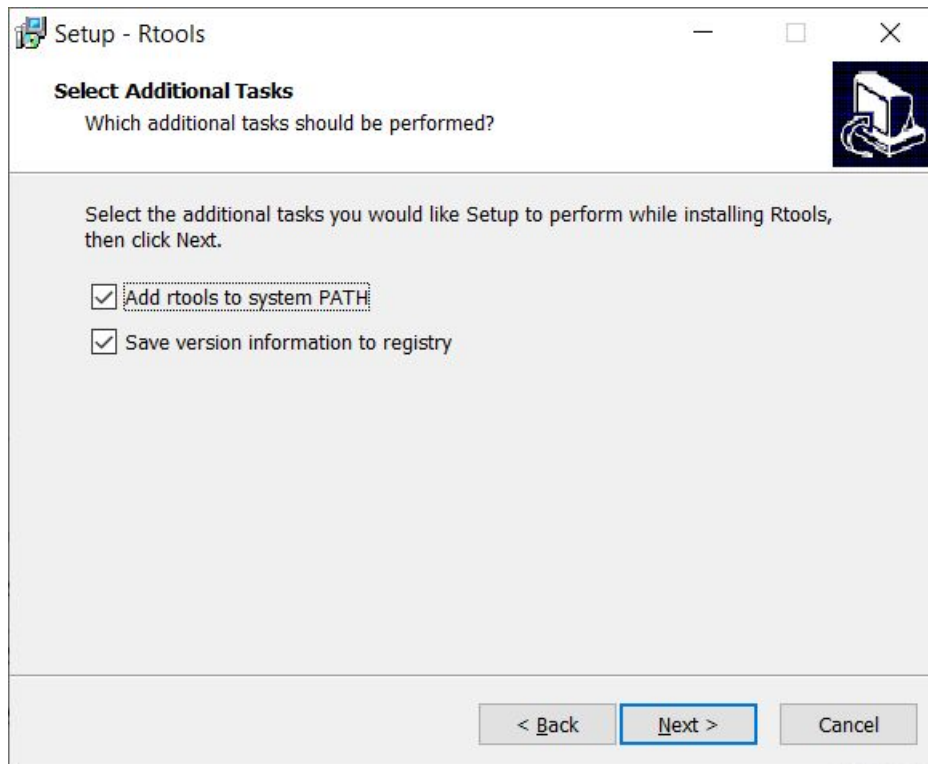


4. Make sure the following boxes are checked and click next.

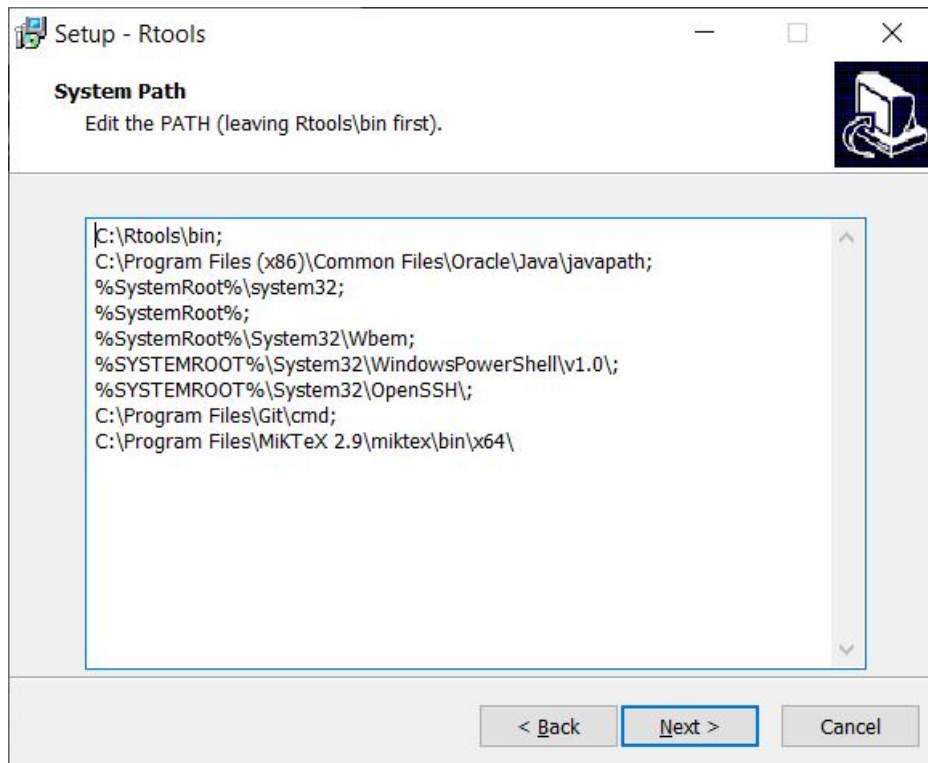




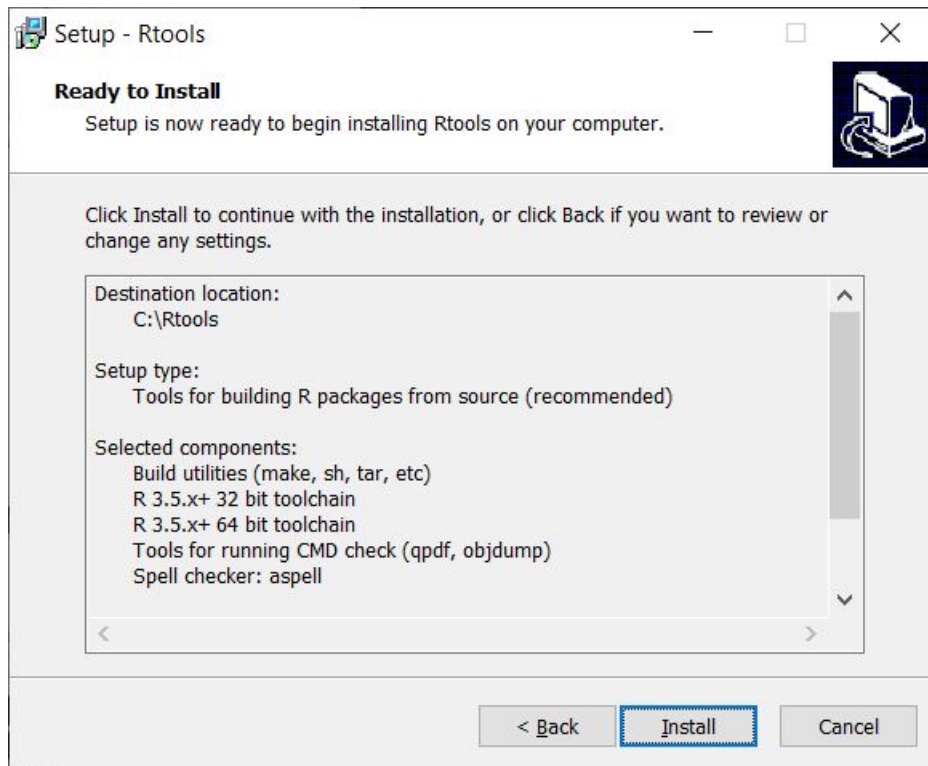
5. Make sure the following boxes are checked and click next.



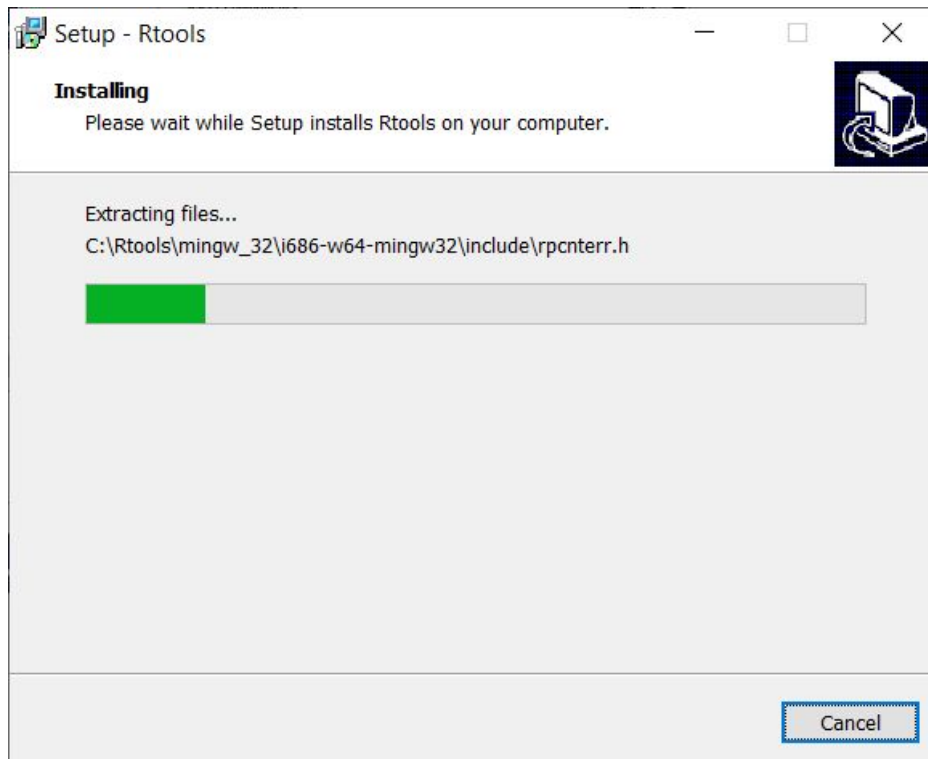
6. After the first line, add "C:\Rtools\mingw\_32\bin;" to the path and click install.



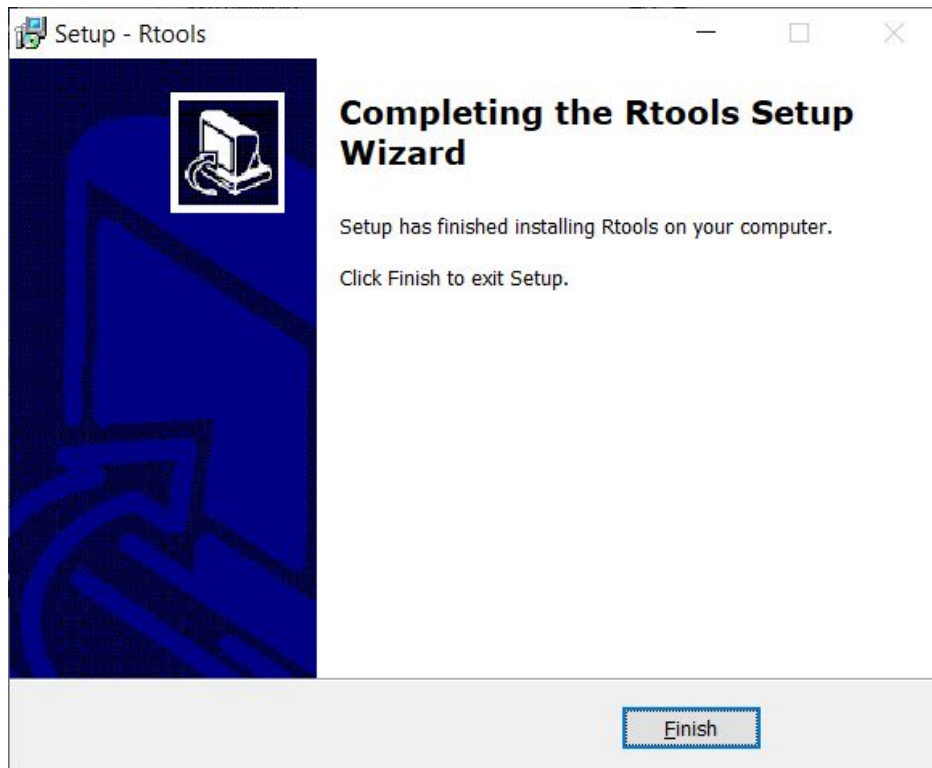
7. Click the install button to continue the install.



8. Let the program install.



9. Click the finish button to close the window.



Once Rtools is installed, open RStudio and enter `sys.getenv("PATH")` into the console. You should see `C:\\Rtools\\bin; C:\\Rtools\\mingw_32\\bin;` in the output. If you don't, you need to either reinstall Rtools or edit the system path.

#### Install devtools

After installing Rtools, you should also install devtools by entering `install.packages("devtools")` into the console. Once devtools is installed, call the library by entering `library("devtools")`. Once devtools is called, enter `find_rtools()` into the console and you should get TRUE in the output if rtools is installed correctly.