

Installing R/RStudio For the Workshop

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2018-09-17

Please email Ted (laderast@ohsu.edu) if you have any problems installing R.

Getting Started

1. Download the latest R Binary from <https://cran.r-project.org> and install it by double clicking on the file. Here's the links for each of the different operating systems.

- [Windows](#)
- [Mac OS X](#)
- [Linux](#)

For Windows users: IMPORTANT! Don't install R under `C:/Program Files/` as it will cause you a lot of issues with installing R packages because of the space in `Program Files`. Instead, create a directory called R in your base C: directory and install R there.

2. Download the free version (Open Source License) of RStudio Desktop from <https://www.rstudio.com/products/rstudio/download/> and install it.
3. Open up RStudio (If you'd like an introduction to the different parts of the UI, here's a link: <https://ismayc.github.io/rbasics-book/3-rstudiobasics.html>. In the console window, type the following command:

```
install.packages(c("shiny", "dplyr", "visdat", "ggplot2",  
"nanian", "data.table", "devtools", "DT", "shinydashboard"), dependencies=TRUE)
```

```
devtools::install_github("ropensci/skimr")
```

4. Download the project workspace here: <https://ohsu.box.com/s/5xjqasu02nzgjsflzjwvmrqvo4aa9ikx>. If you have a zip file, make sure to expand the folder rather than just double clicking on it. Click on the `shhs_workshop.rproj` file.
5. Try running the following commands. If you get a window that pops up, you'll be ready!

```
library(shiny)  
runApp()
```