

CFAC R Workshop - How to download and install R and R Studio

The following installation instructions will guide you through the process of installing R and R Studio. R is the statistical programming language and R Studio is an integrated development environment (IDE). R Studio allows you to write scripts, track your variables and datasets, and view your data visualizations in real time. Please note that R and R Studio are open-source software meaning they are completely free of charge.

If you are having trouble with installation, please email suttonst@pcsb.org.

1a.) Downloading and Installing R - Windows

1. Open your internet browser and navigate to <https://cloud.r-project.org/>
2. Click "Download R for Windows"
3. Click "Install R for the first time"
4. Click "Download R 3.2.5 for Windows" – This will download R onto your computer
5. Run the download file and follow the prompted installation instructions.
6. Now that you have installed R, you need to download and install R Studio.

1b.) Downloading and Installing R - Apple

1. Open your internet browser and navigate to <https://cloud.r-project.org/>
2. Click "Download R for (Mac) OS X"
3. Click "R-3.2.4.pkg" – This will download R onto your computer
4. Run the download file and follow the prompted installation instructions.
5. Now that you have installed R, you need to download and install R Studio.

2.) Downloading and Installing R Studio – Windows and Apple Computers

1. Open your internet browser and navigate to <https://www.rstudio.com/>
2. Click "Download RStudio"
3. Click "Desktop"
4. Click "Download RStudio Desktop" under the "Open Source Edition" heading
5. Under the heading "Installers for Supported Platforms" click the link that says:
 - *Windows Computers* - "RStudio 0.99.896 - Windows Vista/7/8/10"
 - *Apple Computers* - "RStudio 0.99.896 - Mac OS X 10.6+ (64-bit)"
6. Run the downloaded file and follow the prompted installation instructions.

You have now successfully downloaded and installed R and R Studio – Congrats!