

R/RStudio Troubleshooting

For students who are unable to install the packages used in recitation, the following steps may resolve the issue:

1. If you are running R 3.5 (from last year's DMD class), you will want to install the new version of R (R 3.6.2). This update is necessary to be able to install certain packages
 1. You can download the new version of R by going to the following links:
[Windows link](#) or [Mac link](#).
 2. After installing R using the links, quit out of RStudio and reopen it. It should automatically launch the new version of R. You will see the current version in the console (bottom right) text that appears right when RStudio opens.
2. If you run into issues where packages won't download even with the new version of R, you can try the two following options:
 1. Go to Preferences in RStudio. Under the Packages tab (within Preferences), there is a place that specifies "CRAN Mirror". If it is not currently set to "Global (CDN) - RStudio", change it to this. This may resolve issues for some of you.
 2. If this still does not work, you can manually specify where to download the packages from using the following command:
 1. **`install.packages("package_name", repos="http://cran.us.r-project.org")`**
 2. In the example above, package_name should be replaced by the name of the package that you are installing. For example, if you want to install tidyverse, you would run:
`install.packages("tidyverse", repos="http://cran.us.r-project.org")`

As a reminder, you do not need to install packages multiple times. For example, if you installed tidyverse in today's session, you will never need to install it again. However, you must load the package into each session by running: **`library(tidyverse)`**.

If you are still running into errors, don't hesitate to reach out to either of us (hwiberg@mit.edu and lyna@mit.edu).