

# Installing R and R Packages

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## Installing R

There are several ways to install and use R. Here are two I recommend.

### On the Cloud

1. Go to [rstudio.cloud](https://rstudio.cloud)
2. Sign up for an account
3. Click on the “Projects” pane
4. Click “Create Project”

This will open up a clean session of Rstudio directly in your browser.

### On your computer

To use R on your computer, you need to download R itself. I also recommend downloading Rstudio, a development environment for R that makes it a lot easier to use.

1. Download and install R from [cloud.r-project.org/](https://cloud.r-project.org/)
2. Download and install Rstudio Desktop from [rstudio.com](https://rstudio.com)
3. Open Rstudio (**not R!**)

## Installing R packages

`tidymeta` requires the development version of several packages, including `ggplot2`, to function correctly. You can install the required packages for this vignette with the following code, which you should do even if you have `ggplot2` and friends installed already:

```
install.packages(c("devtools", "yaml", "ggrepel"))
library(devtools)
install_github("r-lib/rlang")
install_github("malcolmbarrrett/tidymeta")
install_github("malcolmbarrrett/mbmisc")
install_github("tidyverse/ggplot2")
```