15.1.2

Install R

Now that he has a bit of background on R and RStudio, Jeremy is ready to get downloading. First he'll download R itself and then move on to RStudio.

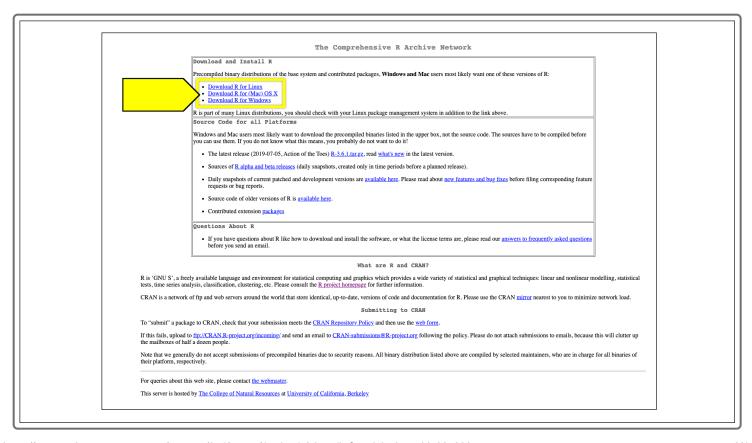
We must first install R before installing RStudio. This way, RStudio can easily find our R installation while being configured; otherwise, we would have to manually tell RStudio where to find our installed applications.

To install R on macOS or Windows, navigate to <u>R's Comprehensive R Archive Network (CRAN) server</u> (https://cran.r-project.org/mirrors.html) and select a mirror link near our region. In most cases, any U.S. mirror link will do (see the following images):

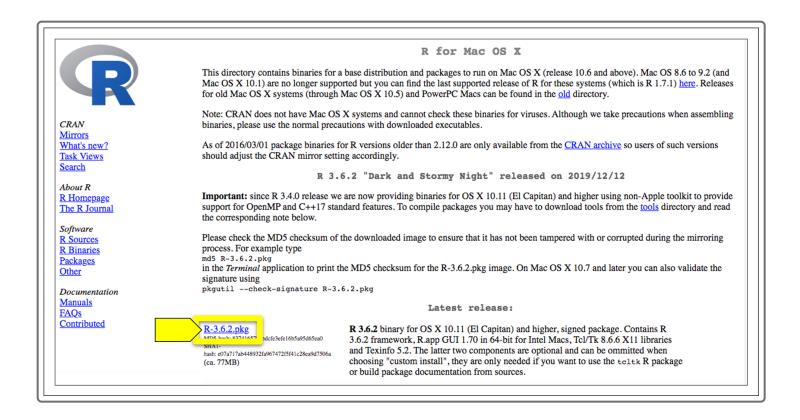
	CRAN Mirrors
The Comprehensive R Archive Network is available at the following URLs,	please choose a location close to you. Some statistics on the status of the mirrors can be found here: main page, windows release, windows old release.
if you want to host a new mirror at your institution, please have a look at the	CRAN Mirror HOWTO.
)-Cloud	
https://cloud.r-project.org/	Automatic redirection to servers worldwide, currently sponsored by Rstudio
Algeria	
https://cran.usthb.dz/	University of Science and Technology Houari Boumediene
Argentina	
http://mirror.fcaglp.unlp.edu.ar/CRAN/	Universidad Nacional de La Plata
Australia	
https://cran.csiro.au/	CSIRO
https://mirror.aarnet.edu.au/pub/CRAN/	AARNET
https://cran.ms.unimelb.edu.au/	School of Mathematics and Statistics, University of Melbourne
https://cran.curtin.edu.au/	Curtin University of Technology
Austria	
https://cran.wu.ac.at/	Wirtschaftsuniversität Wien
Belgium	
https://www.freestatistics.org/cran/	Patrick Wessa
https://lib.ugent.be/CRAN/	Ghent University Library
Brazil	
https://nbcgib.uesc.br/mirrors/cran/	Computational Biology Center at Universidade Estadual de Santa Cruz
https://cran-r.c3sl.ufpr.br/	Universidade Federal do Parana
https://cran.fiocruz.br/	Oswaldo Cruz Foundation, Rio de Janeiro
https://vps.fmvz.usp.br/CRAN/	University of Sao Paulo, Sao Paulo
https://brieger.esalq.usp.br/CRAN/	University of Sao Paulo, Piracicaba
Bulgaria	•
https://ftp.uni-sofia.bg/CRAN/	Sofia University
Canada	
https://mirror.its.sfu.ca/mirror/CRAN/	Simon Fraser University, Burnaby
https://muug.ca/mirror/cran/	Manitoba Unix User Group
https://mirror.its.dal.ca/cran/	Dalhousie University, Halifax
http://cran.utstat.utoronto.ca/	University of Toronto
Chile	•
https://cran.dcc.uchile.cl/	Departamento de Ciencias de la Computación, Universidad de Chile
https://cran.dme.ufro.cl/	Departamento de Matemática y Estadística, Universidad de La Frontera
China	
https://mirrors.tuna.tsinghua.edu.cn/CRAN/	TUNA Team, Tsinghua University
https://mirrors.ustc.edu.cn/CRAN/	University of Science and Technology of China



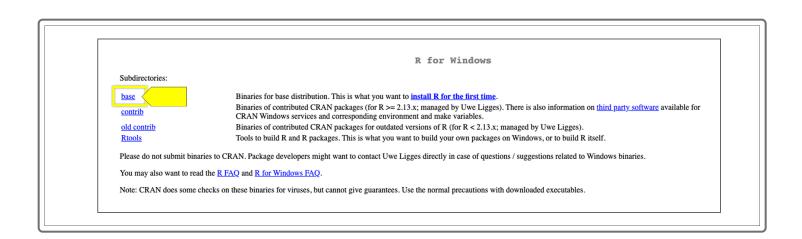
After you navigate to a CRAN mirror site, you'll reach a self-explanatory download page. Follow the appropriate download link for either your macOS or Windows environment:



For those running a macOS environment, select the latest release .pkg file (the link is midpage):



For those running a Windows environment, click on the base installer link. On the next page, click the "Download R for Windows" link to start downloading the installer:



Once your installer files are successfully downloaded (.pkg for macOS or .exe for Windows), run them just as you would for any other installation program. Use all default install options and, if prompted, check all boxes to allow all R components to install.



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