

# Installing R/Rcmdr

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## Instructions for Windows Users (Mac instructions follow):

- 1) In your Web browser, visit the site <http://lib.stat.cmu.edu/R/CRAN/bin/windows/base/> and download the current version of the **R** software.
- 2) When the download is complete, open the file, and follow the instructions to install **R** on your computer. Choose all of the default options.
- 3) Locate **R** in your **Start** menu and select it.
- 4) When R has finished starting up, menu **Packages > Install Packages**.
- 5) If you see the dialog **Secure CRAN mirrors**, it means you haven't yet selected a default "repository" from where to download **R** packages.
  - a. Scroll down the list and click on the item **USA (OH)**.
  - b. Click the button **OK**.
  - c. If the dialog **Set as default?** appears, click the button **Yes**.
- 6) In the dialog **Packages**, scroll down the list until you find **Rcmdr**, and double-click on it.
  - a. If the dialog **Would you like to use a personal library instead?** appears, click the button **Yes**.
  - b. If the dialog **Would you like to create a personal library ... to install packages into?** appears, click the button **Yes**.
- 7) After **Rcmdr** finishes installing, you'll be back in the window **R Console**. Type *library(Rcmdr)* and press the key **Enter**.
  - a. A new dialog will open asking **The following packages used by Rcmdr are missing ... Install these packages?**
  - b. Click the button **Yes**.
  - c. In the dialog **Install Missing Packages**, click the button **OK**.
- 8) After the **Rcmdr** dependencies finish installing, the window **R Commander** will open.

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## Instructions for Mac Users:

- 1) In your web browser, visit the site <https://www.xquartz.org> and download the most current version of **XQuartz**.
- 2) When the download is complete, open the file, and follow the instructions to install **XQuartz** on your computer. Choose all of the default options.
- 3) In your web browser, visit the site <http://lib.stat.cmu.edu/R/CRAN/bin/macosx/> and download the most current version of the **R** software for your version of macOS.
- 4) When the download is complete, open the file, and follow the instructions to install **R** on your computer. Choose all of the default options.
- 5) Locate **R** in your **Applications** folder and double-click on it.
- 6) When **R** has finished starting up, menu **Packages & Data > Package Installer**.
- 7) In the dialog **R Package Installer**, make sure **CRAN (binaries)** is selected, and click on the button **Get List**.
- 8) If you see the dialog **Secure CRAN mirrors**, it means you haven't yet selected a default "repository" from where to download **R** packages:
  - a. Scroll down the list and click on the item **USA (OH)**.
  - b. Click the button **OK**.
  - c. If the dialog **Set as default?** appears, click the button **Yes**.
- 9) Install **R Commander**:
  - a. Scroll down to the package **Rcmdr** and click *once* on it.
  - b. Make sure the button **At System Level (in R framework)** is selected.
  - c. Check the box **Install Dependencies**.
  - d. Click on the button **Install Selected**.
- 10) Close the dialog **R Package Installer**; you will see the window **R Console**, which will be busily installing this software.
- 11) In the window **R Console**, after **Rcmdr** finishes installing, test the installation by typing `library(Rcmdr)` and press the key **return**; the **XQuartz** program should start and the window **R Commander** will open.
- 12) To make R Commander more responsive:
  - a. menu **Tools > Manage Mac OS X app nap for R.app...**
  - b. Click the button **off (recommended)**.
  - c. Click the button **OK**.