Install R (Windows)

1. Find Windows system type (32-bit or 64-bit):

Windows XP, Vista, 7

- a. Click the Windows button (Start) → right-click "Computer" → click "Properties"
- b. Under System, you can view the system type (32-bit or 64-bit).

Windows 8

- a. At the Start screen, type File Explorer to open the Search charm, and then select File Explorer from the Search results list.
- b. Select the Computer tab, and then click Properties.
- c. Under System, you can view the system type (32-bit or 64-bit).

Remember the system type!

More information (with illustrations)
http://support.hp.com/gb-en/document/c02002390

2. Download R

- a. Surf to http://www.r-project.org/
- b. At the top left of the screen, click "CRAN" (see picture).



The R Project for Statistical Computing

Getting Started

R is a free software environment for statistical computing and graphics. It compiles and runs on a wide variety of UNIX platforms, Windows and MacOS. To **download** R, please choose your preferred CRAN mirror.

If you have questions about R like how to download and install the software, or what the license terms are, please read our answers to frequently asked questions before you send an email.

R Project

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News

- R 3.2.1 (World-Famous Astronaut) prerelease versions will appear starting June 8. Final release is scheduled for 2015-06-18.
- · R version 3.2.0 (Full of Ingredients) has been released on 2015-04-16.
- R version 3.1.3 (Smooth Sidewalk) has been released on 2015-03-09.
- The R Journal Volume 6/2 is available.
- useR! 2015, will take place at the University of Aalborg, Denmark, June 30 July 3, 2015.
- useR! 2014, took place at the University of California, Los Angeles, USA June 30 July 3, 2014.

Click on the link of your favorite country (obviously, this is Belgium, but it doesn't really matter).



CRAN Mirrors

Universidad Nacional de La Plata CONICET Mendoza

University of Melbourne

K.U.Leuven Association

Wirtschaftsuniversitaet Wien

Rstudio, automatic redirection to servers worldwide

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 release, windows old release.

CSIRO

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Documentation FAQs The R Journal Wiki Books Certification Other

Bioconductor Related Projects ser Groups

http://cran.rstudio.com/

Argentina http://mirror.fcaglp.unlp.edu.ar/CRAN

http://r.mirror.mendoza-conicet.gob.ar/

Australia

http://cran.csiro.au/ http://cran.ms.unimelb.edu.au/

Austria http://cran.at.r-project.org/

Belgium http://www.freestatistics.org/cran/

Brazil http://nbcgib.uesc.br/mirrors/cran

> http://cran-r.c3sl.ufpr.br/ http://cran.fiocruz.br/ http://www.vps.fmvz.usp.br/CRAN/

http://brieger.esalq.usp.br/CRAN/ Canada

http://cran.stat.sfu.ca/ http://mirror.its.dal.ca/cran http://probability.ca/cran/ http://cran.skazkaforyou.com/ http://cran.parentingamerica.com

http://dirichlet.mat.puc.cl/ http://ftp.ctex.org/mirrors/CRAN/

Center for Comp. Biol. at Universidade Estadual de Santa Cruz Universidade Federal do Parana Oswaldo Cruz Foundation, Rio de Janeiro University of Sao Paulo, Sao Paulo University of Sao Paulo, Piracicaba

> Simon Fraser University, Burnaby Dalhousie University, Halifax University of Toronto iWeb, Montreal iWeb, Montreal

Pontificia Universidad Catolica de Chile, Santiago

CTEX.ORG

d. Click "Download R for Windows" (see picture).

Chile



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Software R Sources R Binaries Packages

FAQs Contributed

Precompiled binary distributions of the base system and contributed packages, Windows and Mac users most likely want one of these versions of

The Comprehensive R Archive Network

- Download R for Linux Download R for (Mac) OS X
- · Download R for Windows

R is part of many Linux distributions, you should check with your Linux package management system in addition to the link above.

urce Code for all Platforms

Windows and Mac users most likely want to download the precompiled binaries listed in the upper box, not the source code. The sources have to be compiled before you can use them. If you do not know what this means, you probably do not want to do it!

- The latest release (2013-09-25, Frisbee Sailing) R-3.0.2.tar.gz, read what's new in the latest version
- Sources of R alpha and beta releases (daily snapshots, created only in time periods before a planned release).
- Daily snapshots of current patched and development versions are <u>available here</u>. Please read about <u>new features and bug fixes</u> before filing corresponding feature requests or bug reports
- · Source code of older versions of R is available here.
- · Contributed extension packages

. If you have questions about R like how to download and install the software, or what the license terms are, please read our answers to frequently asked questions before you send an email.

R is 'GNU S', a freely available language and environment for statistical computing and graphics which provides a wide variety of statistical and graphical techniques: linear and nonlinear modelling, statistical tests, time series analysis, classification, clustering, etc. Please consult the R project homepage for further information.

CRAN is a network of ftp and web servers around the world that store identical, up-to-date, versions of code and documentation for R. Please use the CRAN mirror nearest to you to

R for Windows

e. Click "Install R for the first time" (see picture).

Subdirectories

base

contrib



Binaries for base distribution (managed by Duncan Murdoch). This is what you want to install R for the first time. Binaries of contributed packages (managed by Uwe Ligges). There is also information on third party software available for CRAN Windows services and corresponding environment and make variables

Tools to build R and R packages (managed by Duncan Murdoch). This is what you want to build your own packages on Windows, or to Rtools build R itself.

Please do not submit binaries to CRAN. Package developers might want to contact Duncan Murdoch or Uwe Ligges directly in case of questions / suggestions related to Windows binaries.

You may also want to read the RFAQ and R for Windows FAQ.

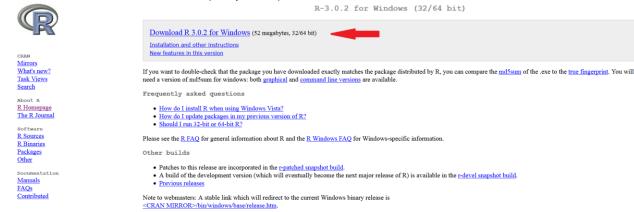
Note: CRAN does some checks on these binaries for viruses, but cannot give guarantees. Use the normal precautions with downloaded executables.



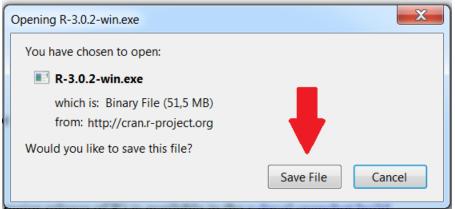
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f. Click "Download R for Windows (see picture).



g. Save the file on the computer.



- h. Double-click the file to start the installation procedure. (For a full walk-through of the installation, see: http://www.youtube.com/watch?v=ZoPJGmpYJzw)
 - i. Make sure no other programs are running.
 - ii. Choose your language.
 - iii. Click "next" in the "Welcome to the R for Windows Setup Wizard"-screen.
 - iv. Click "next" in het "Information"-screen.
 - v. Adapt the destination folder so it is to your liking in the "Select Destination Location"-screen, then click "next".
 - vi. In the "Select Components"-screen, make sure only the system type of <u>your</u> system is selected (leave "Core Files" and "Message Translations" alone). Click "next".
 - vii. In the "Startup options"-screen, select "No (accept defaults)" en click "next".
 - viii. In the "Select Start Menu Folder"-screen, choose a folder for your Start Menu. This folder will be named "R". Click "next".
 - ix. In the "Select Additional Tasks"-screen, leave everything alone and click "next".
 - x. Wait until the installation is finished, then click "Finish".