

Installation du logiciel R

Les quelques images ci-après retracent la procédure d'installation du logiciel R sur votre ordinateur personnel. Allez à l'adresse <http://www.r-project.org> :

The screenshot shows the R Project for Statistical Computing website in a Mozilla Firefox browser window. The address bar shows <http://www.r-project.org/>. The website features the R logo, navigation links, and several statistical plots.

The R Project for Statistical Computing

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PCA 5 vars
`princomp(x = data, cor = cor)`

Clustering 4 groups

Factor 1 [41%]

Factor 3 [19%]

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.

News:

- **R version 2.7.2** has been released on 2008-08-25.
- **useR! 2009**, the R user conference, will be held at Agrocampus Rennes, France, July 8-10, 2009.
- **R News 8/1** has been published on 2008-05-27.

<http://www.r-project.org/misc/acplust.R>

Après avoir cliqué sur CRAN (colonne à gauche), vous obtenez :

The screenshot shows the Mozilla Firefox browser window displaying the R Project for Statistical Computing website. The address bar shows <http://www.r-project.org/>. The page layout includes a sidebar on the left with navigation links and a main content area on the right listing mirrors for various countries.

Navigation Links (Left Sidebar):

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Mirrors List (Main Content Area):

Country	URL	Organization
Argentina	http://mirror.cricyt.edu.ar/r/	CONICET, Mendoza
Australia	http://cran.ms.unimelb.edu.au/	University of Melbourne
Austria	http://cran.at.r-project.org/	Wirtschaftsuniversitaet Wien
Belgium	http://www.freeststatistics.org/cran/	K.U.Leuven Association
Brazil	http://cran.br.r-project.org/	Universidade Federal do Parana
	http://cran.fiocruz.br/	Oswaldo Cruz Foundation, Rio de Janeiro
	http://www.vps.fmvz.usp.br/CRAN/	University of Sao Paulo, Sao Paulo
	http://brieger.esalq.usp.br/CRAN/	University of Sao Paulo, Piracicaba
Canada	http://cran.stat.sfu.ca/	Simon Fraser University, Burnaby
	http://probability.ca/cran/	University of Toronto
Chile	http://dirichlet.mat.puc.cl/	Pontificia Universidad Catolica de Chile, Santiago
China	http://mirrors.geoexpat.com/cran/	GeoExpat.Com
Croatia	http://imago.irb.hr/r/	Rudjer Boskovic Institute
Czech Republic	http://cran.biokontakt.cz/	Biokontakt Brno
Denmark	http://cran.dk.r-project.org/	dotsrc.org, Aalborg
France	http://cran.fr.r-project.org/	CICT, Toulouse
	http://cran.univ-lyon1.fr/	Dept. of Biometry & Evol. Biology, University of Lyon
	http://cran.miroir-francais.fr/	Miroir-Francais, Paris

sur cette page, vous choisissez un site de téléchargement adapté (proche de chez vous ...).

Puis vous choisissez la version de R compatible avec votre système d'exploitation :

The Comprehensive R Archive Network - Mozilla Firefox

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http://cran.miroir-francais.fr/

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The Comprehensive R Archive Network

Frequently used pages

Download and Install R

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

- [Linux](#)
- [MacOS X](#)
- [Windows](#)

Source Code for all Platforms

Windows and Mac users most likely want 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!

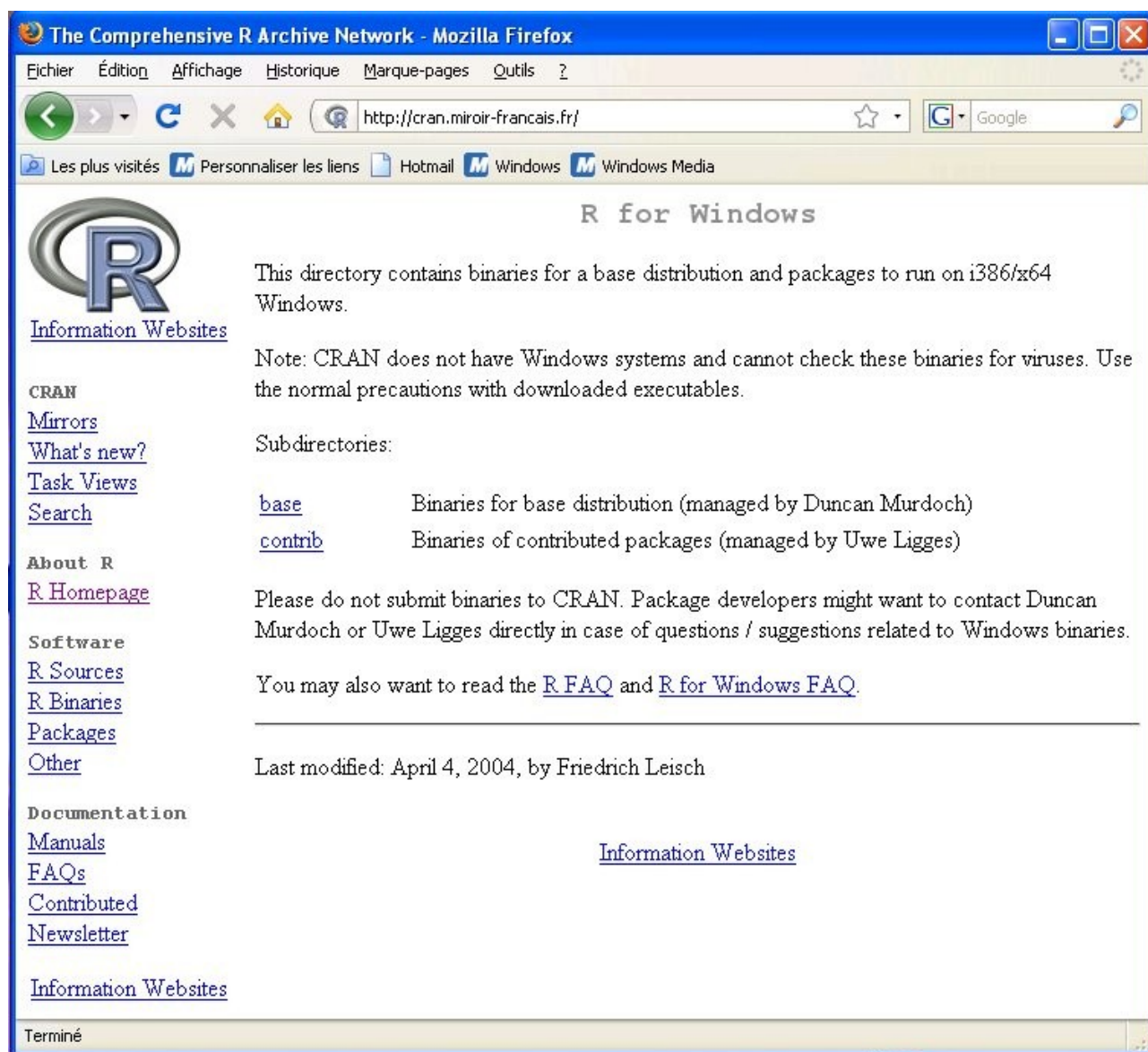
- **The latest release** (2008-08-25): [R-2.7.2.tar.gz](#) (read [what's new](#) in the latest version).
- Sources of [R alpha and beta releases](#) (daily snapshots, created only in time periods before a planned release).
- Daily snapshots of current patched and development versions are [available here](#). Please read about [new features and bug fixes](#) before filing corresponding feature requests or bug reports.
- Source code of older versions of R is [available here](#).
- Contributed extension [packages](#)

Questions About R

- 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.

Terminé

Vous obtenez alors la page qui suit et vous cliquez sur Base qui vous permettra d'obtenir, comme son nom l'indique, la base du logiciel.



La phase de téléchargement (29 mega-octets, ADSL est conseillé) est alors activée en cliquant sur le nom du fichier exécutable (.exe) , voir la page suivante :

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R-2.7.2 for Windows

This directory contains a Windows binary distribution of R-2.7.2 (r46428).

Patches to this release are incorporated in the [r-patched snapshot build](#).

A build of the development version (which will eventually become the next major release of R) is available in the [r-devel snapshot build](#).

In this directory:

- [README.R-2.7.2](#) Installation and other instructions.
- [CHANGES](#) New features of this Windows version.
- [NEWS](#) New features of all versions.
- [R-2.7.2-win32.exe](#) Setup program (about 32 megabytes). Please download this from a [mirror near you](#).
- [old](#) Previous releases.
- [md5sum.txt](#) md5sum output for the setup program. A Windows GUI version of md5sum is available at <http://www.md5summer.org/>; a Windows command line version is available at <http://www.etree.org/md5com.html>.

Please see the [R FAQ](#) for general information about R and the [R Windows FAQ](#) for Windows-specific information, including upgrade advice.

Note to webmasters: A stable link which will redirect to the current Windows binary release is <http://<CRAN MIRROR>/bin/windows/base/release.htm>.

Last change: 2008-08-25, by Duncan Murdoch

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(HAPPY) END !