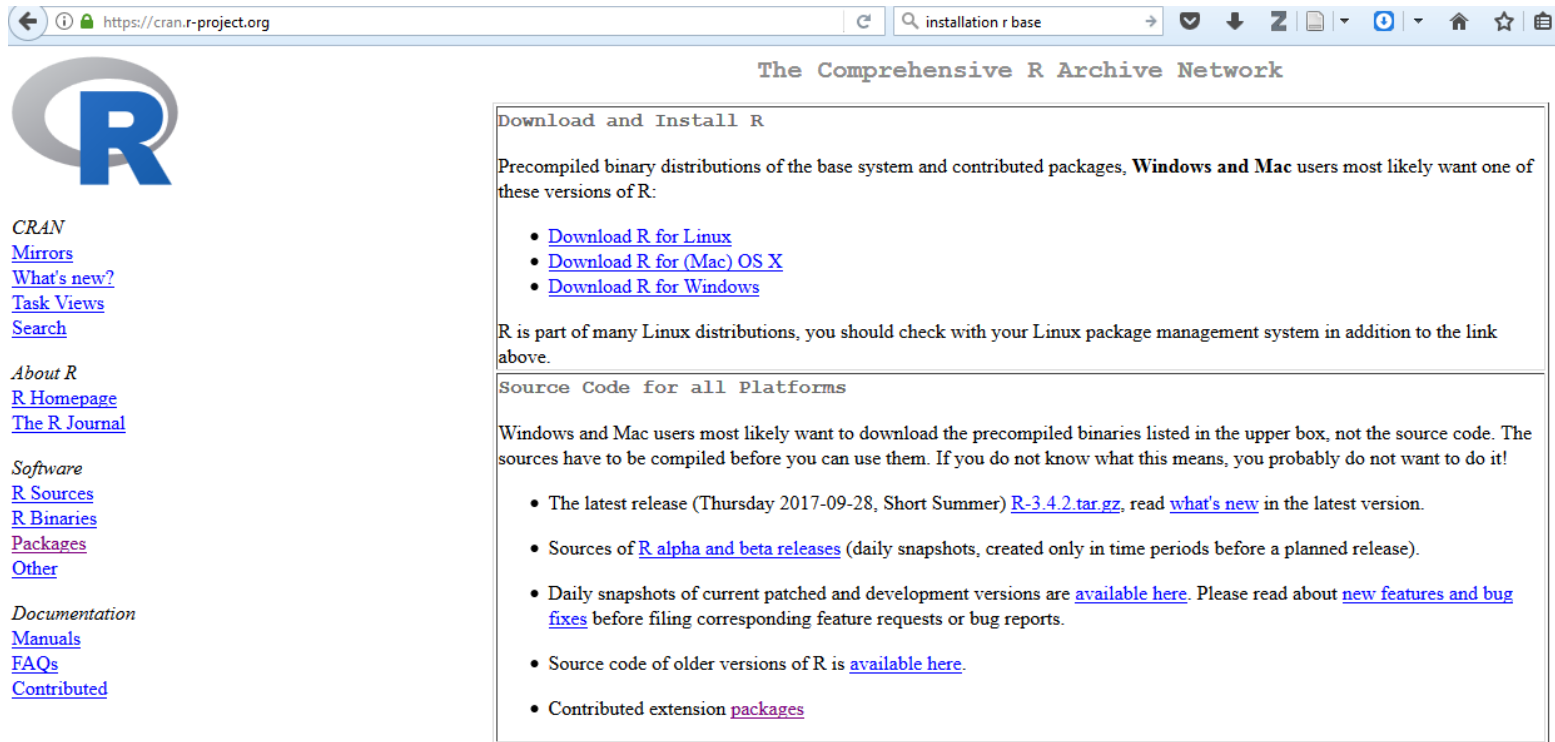




Installation minimale
pour programmer dans R
sans compilation

Installation R environnement de base

<https://cran.r-project.org/bin/windows/base/>



The screenshot shows a web browser window with the address bar displaying <https://cran.r-project.org>. The search bar contains the text "installation r base". The page title is "The Comprehensive R Archive Network". The main content area is titled "Download and Install R" and contains the following text: "Precompiled binary distributions of the base system and contributed packages, **Windows and Mac** users most likely want one of these versions of R:". Below this text is a list of three links: "Download R for Linux", "Download R for (Mac) OS X", and "Download R for Windows". The text continues: "R is part of many Linux distributions, you should check with your Linux package management system in addition to the link above." Below this is a section titled "Source Code for all Platforms" which contains the text: "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!". Below this text is a list of four links: "The latest release (Thursday 2017-09-28, Short Summer) [R-3.4.2.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.", and "Source code of older versions of R is [available here](#).". Below this is a list of two links: "Contributed extension [packages](#)".

CRAN
[Mirrors](#)
[What's new?](#)
[Task Views](#)
[Search](#)

About R
[R Homepage](#)
[The R Journal](#)

Software
[R Sources](#)
[R Binaries](#)
[Packages](#)
[Other](#)

Documentation
[Manuals](#)
[FAQs](#)
[Contributed](#)

The Comprehensive R Archive Network

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:

- [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.

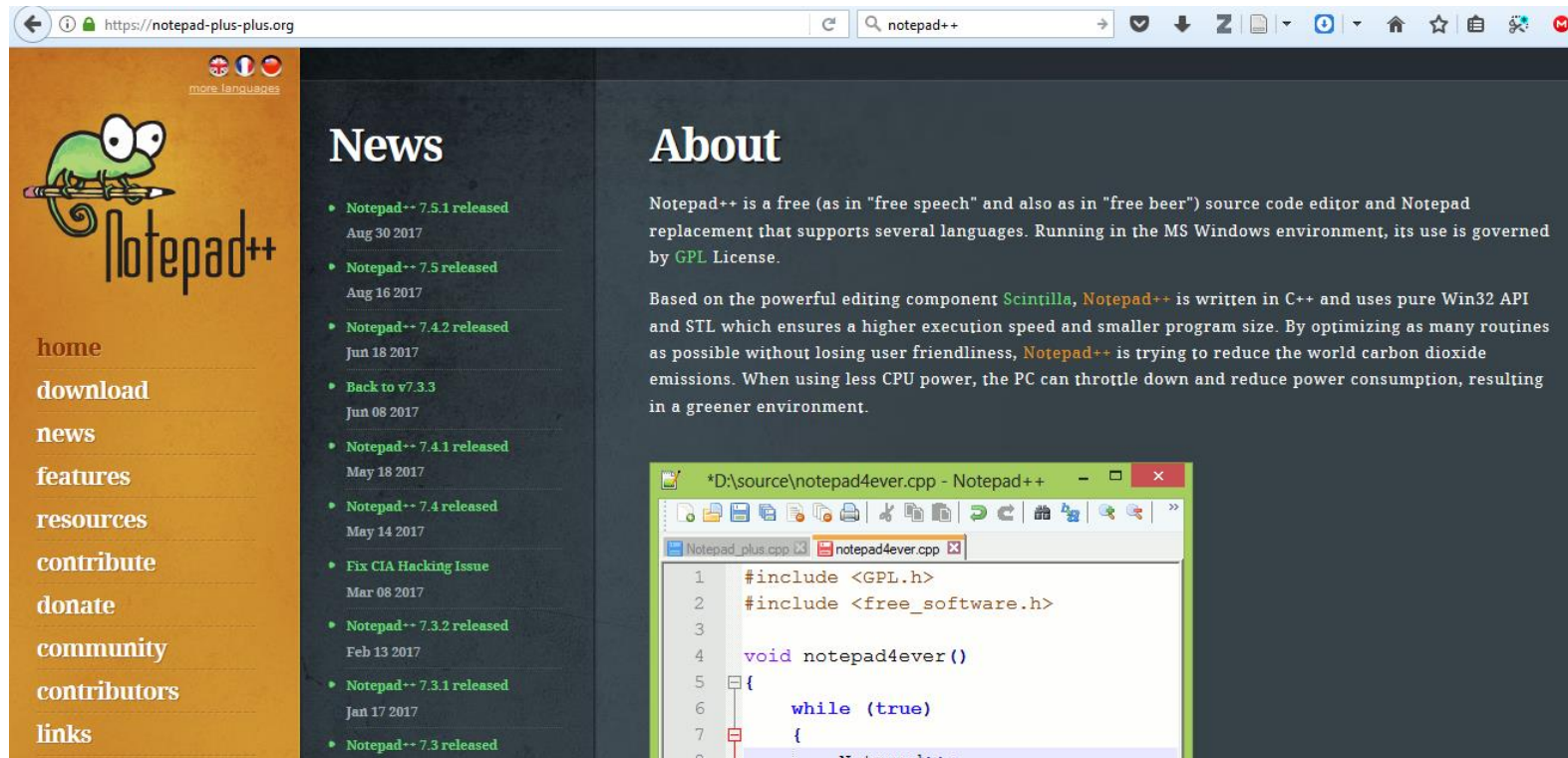
Source Code for all Platforms

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 (Thursday 2017-09-28, Short Summer) [R-3.4.2.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](#)

Installation de l'éditeur de code externe : Notepad++

<https://notepad-plus-plus.org/download/v7.5.1.html>



The screenshot shows the Notepad++ website in a web browser. The browser's address bar displays <https://notepad-plus-plus.org>. The website has a dark theme with a sidebar on the left containing navigation links: home, download, news, features, resources, contribute, donate, community, contributors, and links. The main content area is divided into two columns. The left column, titled 'News', lists several releases of Notepad++ with their dates, such as 'Notepad++ 7.5.1 released' on Aug 30 2017. The right column, titled 'About', contains text describing Notepad++ as a free source code editor and Notepad replacement, written in C++ and using the Scintilla component. Below the 'About' text, there is a preview of a Notepad++ window editing a C++ file named 'notepad4ever.cpp'. The code in the window includes headers for <GPL.h> and <free_software.h>, and defines a function 'notepad4ever()' which contains a 'while (true)' loop.

more languages

News

- Notepad++ 7.5.1 released
Aug 30 2017
- Notepad++ 7.5 released
Aug 16 2017
- Notepad++ 7.4.2 released
Jun 18 2017
- Back to v7.3.3
Jun 08 2017
- Notepad++ 7.4.1 released
May 18 2017
- Notepad++ 7.4 released
May 14 2017
- Fix CIA Hacking Issue
Mar 08 2017
- Notepad++ 7.3.2 released
Feb 13 2017
- Notepad++ 7.3.1 released
Jan 17 2017
- Notepad++ 7.3 released

About

Notepad++ is a free (as in "free speech" and also as in "free beer") source code editor and Notepad replacement that supports several languages. Running in the MS Windows environment, its use is governed by [GPL](#) License.

Based on the powerful editing component [Scintilla](#), [Notepad++](#) is written in C++ and uses pure Win32 API and STL which ensures a higher execution speed and smaller program size. By optimizing as many routines as possible without losing user friendliness, [Notepad++](#) is trying to reduce the world carbon dioxide emissions. When using less CPU power, the PC can throttle down and reduce power consumption, resulting in a greener environment.

```
*D:\source\notepad4ever.cpp - Notepad++
#include <GPL.h>
#include <free_software.h>

void notepad4ever()
{
    while (true)
    {
        Notepad++;
```

Installation de l'éditeur de code externe : Sublime text

