

R Installation Instructions

Download and install R

1. Navigate to the [CRAN R download website](#)
2. Click on the link labeled **base**.

Subdirectories:

[base](#)
[contrib](#)
[old contrib](#)
[Rtools](#)

Binaries for base distribution. This is what you want to [install R for the first time](#).
 Binaries of contributed CRAN packages (for R >= 4.0.x).
 Binaries of contributed CRAN packages for outdated versions of R (for R < 4.0.x).
 Tools to build R and R packages. This is what you want to build your own packages on Windows, or to build R itself.

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

You may also want to read the [R FAQ](#) 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.

3. Download the newest release of R for Windows. (At time of writing 4.5.2)

R-4.5.2 for Windows

[Download R-4.5.2 for Windows](#) (87 megabytes, 64 bit)
[README on the Windows binary distribution](#)
[New features in this version](#)

This build requires UCRT, which is part of Windows since Windows 10 and Windows Server 2016. On older systems, UCRT has to be installed manually from [here](#).

If you want to double-check that the package you have downloaded matches the package distributed by CRAN, you can compare the [md5sum](#) of the .exe to the [fingerprint](#) on the master server.

Frequently asked questions

- [Does R run under my version of Windows?](#)
- [How do I update packages in my previous version of R?](#)

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

Other builds

- 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](#).
- [Previous releases](#)

Note to webmasters: A stable link which will redirect to the current Windows binary release is [<CRAN.MIRROR>/bin/windows/base/release.html](#).

4. Open the installer and follow the prompts listed. The default settings will be adequate for the vast majority of users.

Installing an Integrated Development Environment (IDE)

Most users prefer to interact with R within a Integrated Development Environment, which will provide tools to make R development easier.

Currently, there are two major R IDEs, RStudio and Positron, both of which are made by Posit. It is personal choice as to which you use. RStudio is slightly more feature rich for R development, but Positron is a newer product and will have lots of more flexibility if you work with other programming languages.

R Installation Instructions

Install RStudio (Recommended)

1. Navigate to the [Rstudio website](#).
2. Click on Step 2 and Install RStudio

1: Install R

RStudio requires R 3.6.0+. Choose a version of R that matches your computer's operating system.

R is not a Posit product. By clicking on the link below to download and install R, you are leaving the Posit website. Posit disclaims any obligations and all liability with respect to R and the R website.

DOWNLOAD AND INSTALL R

2: Install RStudio

DOWNLOAD RSTUDIO DESKTOP FOR WINDOWS

Size: 296.74 MB | [SHA-256: 439D3200](#) | Version: 2025.09.2+418 | Released: 2025-10-29

3. Open the installer and follow the prompts listed. The default settings will be adequate for the vast majority of users.

OR

Installing Positron

1. Naviate to the [Positron website](#).
2. Agree to the Positron license agreement.
3. Download the user level or system level Windows installer.

| Platform | Download | Size | SHA-256 |
|---|--|------|-------------------------|
| Windows 10, 11 x64 (system level install) | Positron-2025.11.0-234-Setup-x64.exe | 327M | 26787c8 |
| Windows 10, 11 x64 (user level install) | Positron-2025.11.0-234-UserSetup-x64.exe | 327M | e94768a |
| MacOS 11.0+ (universal) | Positron-2025.11.0-234-universal.dmg | 863M | 0bd3946 |
| MacOS 11.0+ (arm64/Apple Silicon) | Positron-2025.11.0-234-arm64.dmg | 592M | 48bfb23 |
| MacOS 11.0+ (x64/Intel) | Positron-2025.11.0-234-x64.dmg | 587M | f932dde |
| Debian-based Linux x64 (Ubuntu 20+) | Positron-2025.11.0-234-x64.deb | 328M | ac8b342 |
| Debian-based Linux arm64 (Ubuntu 20+) | Positron-2025.11.0-234-arm64.deb | 316M | ca16c34 |
| Red Hat-based Linux x64 (RHEL9) | Positron-2025.11.0-234-x64.rpm | 371M | 26bae66 |
| Red Hat-based Linux arm64 (RHEL9) | Positron-2025.11.0-234-arm64.rpm | 358M | 960052e |

4. Open the installer and follow the prompts listed. The default settings will be adequate for the vast majority of users.