

English

# Current Release (v0.5.0)

We provide several ways for you to run Julia:

- In the terminal using the built-in Julia command line.
- The Juno integrated development environment (IDE).
- In the browser on JuliaBox.com with Jupyter notebooks. No installation is required – just point your browser there, login and start computing.

Plotting capabilities are provided by external packages such as PyPlot.jl and Gadfly.jl. A package which integrates most of Julia's plotting backends into one convenient and well-documented API is Plots.jl. Look at the plotting instructions to install a plotting package. If you are using JuliaBox, all of these plotting packages are pre-installed.

## Julia (command line version)

**Windows Self-Extracting Archive (.exe)** 32-bit 64-bit

| | | |
|---|---|---|
| **macOS Package (.dmg)** | 10.7+ 64-bit | |
| **Generic Linux binaries** | 32-bit (X86) (GPG) | 64-bit (X86) (GPG) |
| **Linux builds for other architectures** | ARM 32-bit hard float (GPG) | PowerPC 64 little endian (GPG) |
| **Source** | Tarball (GPG) Tarball with dependencies (GPG) | GitHub |

Please see platform specific instructions if you have trouble installing Julia. Checksums for this release are available in both MD5 and SHA256 format.

If the provided download files do not work for you, please file an issue in the Julia project.

## Juno IDE

Please see the Juno website for setup instructions, and the discussion forum for any questions or issues.

# Older Releases

Older releases of Julia for all platforms are available on the Older releases page.

For Julia 0.4, only bugfixes are being supported. Releases older than 0.4 are now unmaintained.

# Nightly builds

These are bleeding-edge binaries of the latest version of Julia under development, which you can use to get a preview of the latest work. However, because Julia is under heavy development, you may be unlucky and get a build with a serious bug, or one which breaks existing packages. Most users are advised to use the latest official release version of Julia, above.

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|---|---|---|
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| **Generic Linux binaries** | 32-bit (X86) | 64-bit (X86) |
| **Linux builds for other architectures** | ARM 32-bit hard float | PowerPC 64 little endian |
| **Fedora/RHEL/CentOS/SL packages (.rpm)** | 32/64-bit | |
| **Source** | GitHub | |

# Download verification

All Julia binary releases are cryptographically secured using the traditional methods on each operating system platform. macOS and Windows releases are codesigned by certificates that are verified by the operating system before installation. Generic Linux tarballs and source tarballs are signed via GPG using this key. Ubuntu and Fedora/RHEL/CentOS/SL releases are signed by their own keys that are verified by the package managers when installing.

Julia is a NumFocus project.

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