

## Julia, installation guide

Julia can be installed in several ways.

### 1. Julia pro

The recommended way is to install “JuliaPro”. JuliaPro requires a (free) registration (i.e. your email), but it offers a full IDE equipped with an editor, a command window (called REPL), variable explorer, etc. Also notice that you will need 2 GB of free disk space.

Installation instructions:

1. Go to <https://juliacomputing.com> -> Products -> JuliaPro.
2. Download either the “stable” or the “long-term support release” for your operating system.
3. At this point you will be asked to register and sign in to continue. If you choose to login using email you have to click “Log in with email”, “Register”, and enter your email. A confirmation link will be sent to your email, you need to click it and enter a password. Then click “Complete registration” and “login”
4. After the registration you will have to navigate to the download page (Products -> JuliaPro) one more time and click the download link again (steps 1-2).
5. Run the downloaded executable file to complete the installation. If you encounter any problem, further installation information can be found in the “Quick-start Guide” at the JuliaPro download page (next to the download button).

Keep in mind that during update or package installation, JuliaPro **will** ask for your login information.

### 2. Julia standalone

A lightweight version of Julia can be found here <https://julialang.org/downloads/>. You will need to use your own text editor “e.g. Notepad++ for Windows” and the system’s terminal “e.g. ‘cmd’ for Windows” to run Julia. Further information can be found here <https://julialang.org/downloads/platform/>

### 3. Jupyter notebook

If you have ever used Python, you probably have Jupyter notebook already installed on your pc. Julia can be integrated to Jupyter notebook, the process should be automatic provided that you install either “Julia pro” or “Julia standalone” (previous two sections). If you encounter any problem, or for further information, follow this link

<https://datatofish.com/add-julia-to-jupyter/>