

## User Guide for Installing Julia (Windows and Mac)

**JULIA MUST BE INSTALLED AT: C:/**

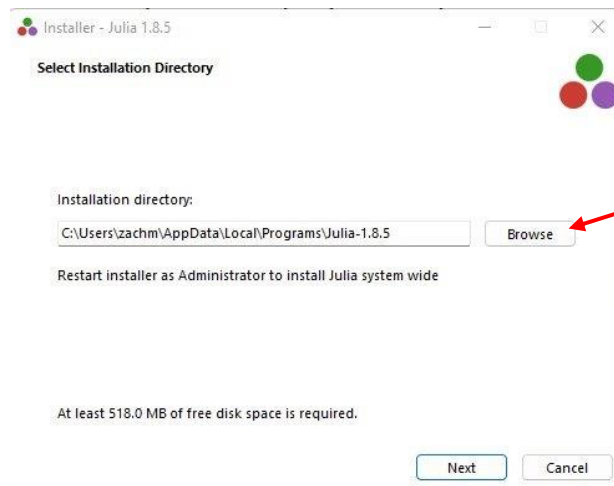
1. Go to [https://julialang.org/downloads/#current\\_stable\\_release](https://julialang.org/downloads/#current_stable_release)
2. Download the relevant version for your operating system by clicking on the link in the second column corresponding to the computer you are using listed in the first column (Mac, Windows, ...). The download will take around 20-30 seconds.
  - **If using a PC/Windows computer, download the 64-bit(installer)**

Current stable release: v1.8.5 (January 8, 2023)

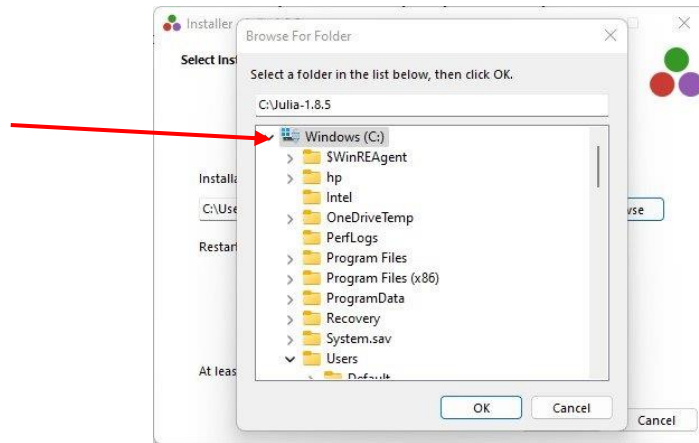
Checksums for this release are available in both MD5 and SHA256 formats.

<b>Windows [help]</b>	64-bit (installer)	64-bit (portable)	32-bit (installer), 32-bit (portable)
macOS x86 (Intel or Rosetta) [help]	64-bit (.dmg), 64-bit (.tar.gz)		
macOS ARM (M-series Processor) [help]	64-bit (.dmg), 64-bit (.tar.gz)		
Generic Linux on x86 [help]	64-bit (glibc) (GPG), 64-bit (musl) <sup>[1]</sup> (GPG)		32-bit (GPG)
Generic Linux on ARM [help]	64-bit (AArch64) (GPG)		
Generic Linux on PowerPC [help]	64-bit (little endian) (GPG)		
Generic FreeBSD on x86 [help]	64-bit (GPG)		
Source	Tarball (GPG)	Tarball with dependencies (GPG)	GitHub

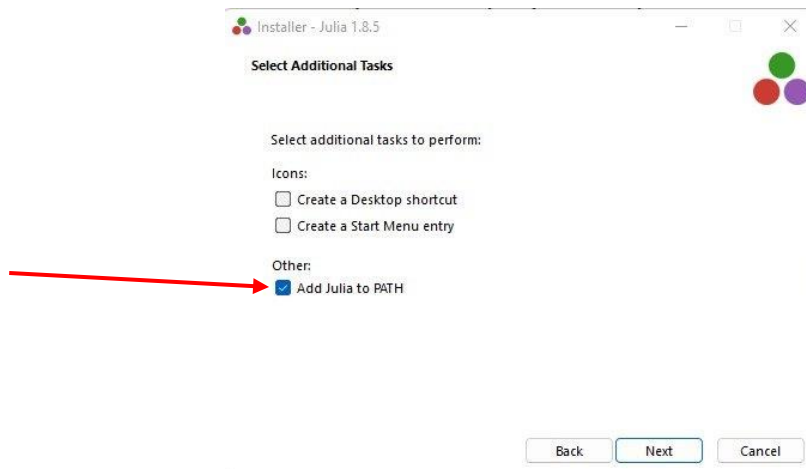
3. When the download is complete, run the executable file (.dmg for Mac, .exe for Windows, tar.gz Binaries for Linux).
4. **Important:** The following window should pop up. Click on "Browse"



5. **Important:** Scroll up and click on "Windows (C:)", then press OK. The top bar should look like the picture below:



6. Click through and when presented with the following window, uncheck and check boxes so that it looks like the following:



7. Click next until complete and Julia should be downloaded!

The only next step is to set Julia as the default program to open .jl files and then download the needed packages.

## User Guide for Getting Ready to Use Julia

Once installation has been completed, we need to get everything set up so that the scheduling software can simply be clicked on to run.

**Note:** We have also included a video walkthrough of how to do this section of setup

1. Navigate to the installation file titled "**requirements.jl**"
2. Right click on the file and select "**Properties**", then click on "**Change...**" to the right of "**Opens With:**"
3. A window will pop up asking how you would like to open this file, scroll down and select "Look for another app on this PC"
4. Locate the Julia folder within **Windows (C:)**
  - This is the same place you installed Julia earlier
5. The Julia program should be located within "**bin**". Double click on it and select **OK** on the Properties window.
6. You should now be all set to go but we need to download some packages to make the software work. Simply double click on "**requirements.jl**" and let it install the necessary software.
  - **Note:** This step will take a bit. You don't need to do anything, just let it run.
7. Congratulation!! You should now be all ready to use the scheduling software at the click of a button.