

Installation Guide

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1. Installation Guide

- **If you have credentials from the University of Barcelona already**, [click here](#). In that web-site, sign in with your UB credentials or create a MathWorks account with the UB credentials.
- **If you do not have credentials from the University of Barcelona yet**, [click here](#) and create a Mathworks account with your own personal email. This will allow you to download a 30-day trial. The following steps are the same except for the activation.
- We will be using the **desktop version**, so please, install it on your personal computers. Do not rely on the online version.
- Download the installer appropriate for your OS and install it.
- I have version R2022b, the UB provides even more recent versions. Install the latest.
- Default installation directories:
 1. Windows: C:\Program Files\MATLAB\R2022b.
 2. Mac systems: /Applications/MATLAB_R2022b.app
 3. Linux systems: /usr/local/MATLAB/R2022b.
- Check [this link](#) for details on installation steps for Windows, Mac, and Linux systems.
- License or Activation Key. The University of Barcelona provides an academic license. You will be able to link the license by logging in with the UB credentials you did in the first step.
- If you have enough disk space available, I advise you to install all toolboxes. Many have very useful routines and you can forget about adding them later on. If you do not have enough space available, the base Matlab will suffice for most applications.
- Start Matlab and check everything worked properly:
 1. [Steps for Windows](#).
 2. [Steps for Mac](#).

3. [Steps for Linux](#). By default, no shortcut icons are created, if you are on an Ubuntu-based system, you can check `matlab-support`. It will create a shortcut in the launcher and will fix some bugs. To install, insert in your terminal the command:

```
sudo apt install matlab-support
```