



Title: FirstLightVision installation manual for linux
Document :
Issue : 2.1.0
Classification : Public

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Revision history

Issue	Date	Para	Details
1.0.0	27/07/2020		Initial release
1.0.1	28/09/2020		Delete redistributables installation
2.0.0	01/03/2022		New FliInstaller
2.1.0	30/05/2023		Add Ubuntu 20.04


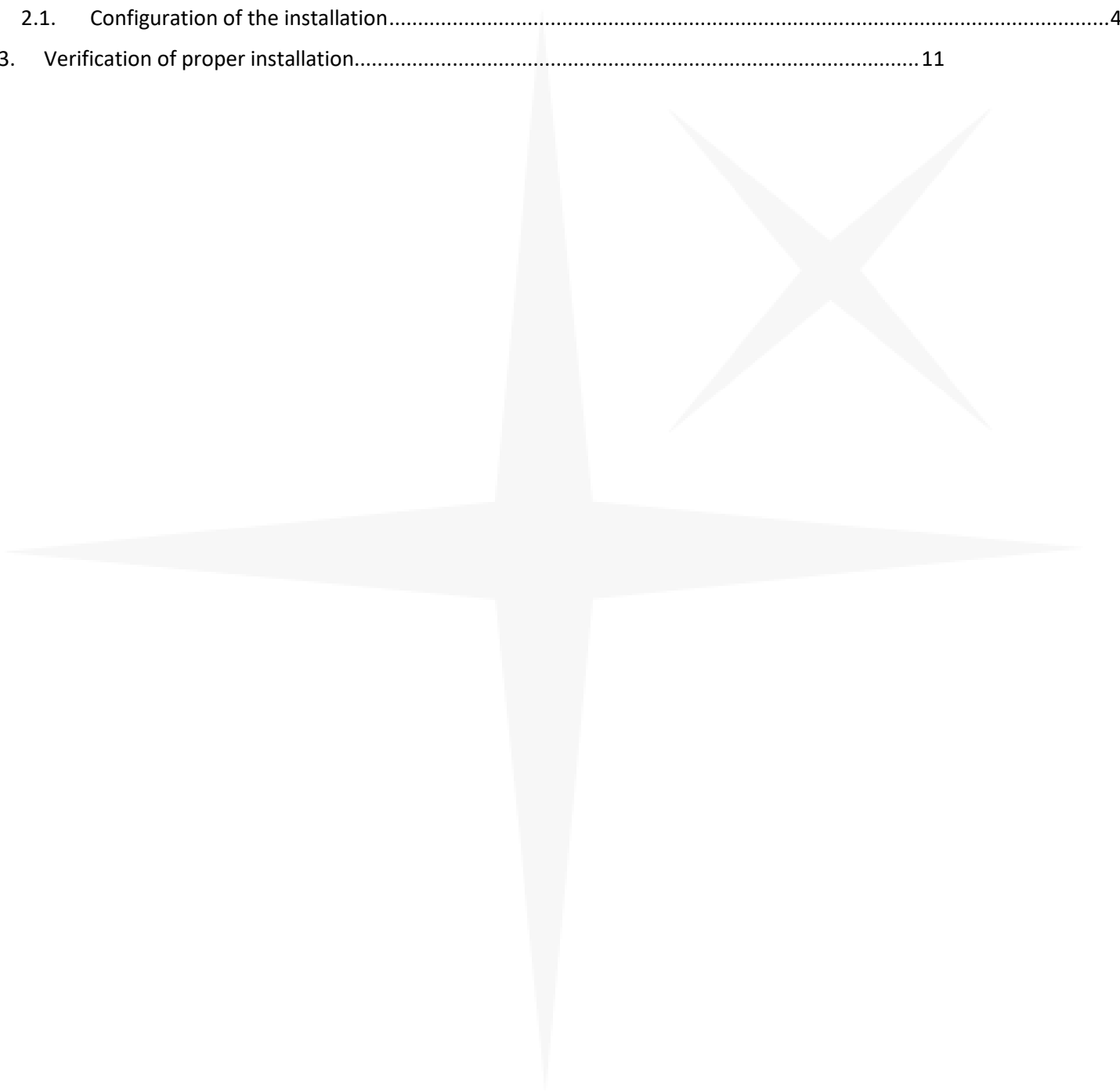

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1. Introduction

FirstLightVision and its installer have been tested on the following platforms:

- Ubuntu 16.04 LTS x64
- Ubuntu 18.04 LTS x64
- Ubuntu 20.04 LTS x64
- CentOS 7.9 2009 x64


The installer will provide the following components:

- FirstLightVision binaries
- Plugins (Dicom, 3d histogram)

FirstLightVision has been tested with the following grabbers:

- Matrox Radiant ev-CL
- Matrox Rapixo CXP (only 18.04)
- Euresys Coaxlink Duo CXP-12
- Euresys Grablink Full CL
- Bitflow CL
- Pleroa IPort CL-Ten
- EDT Visionlink F4
- USB 3.0

And with a specific driver version that can be downloaded from the website.

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2. Installation procedure

2.1. Configuration of the installation

Open a command prompt and run “`chmod +x FirstLightVision_x_x_x_DistribName.run`”, then run the command “`sudo ./FirstLightVision_x_x_x_DistribName.run`”.

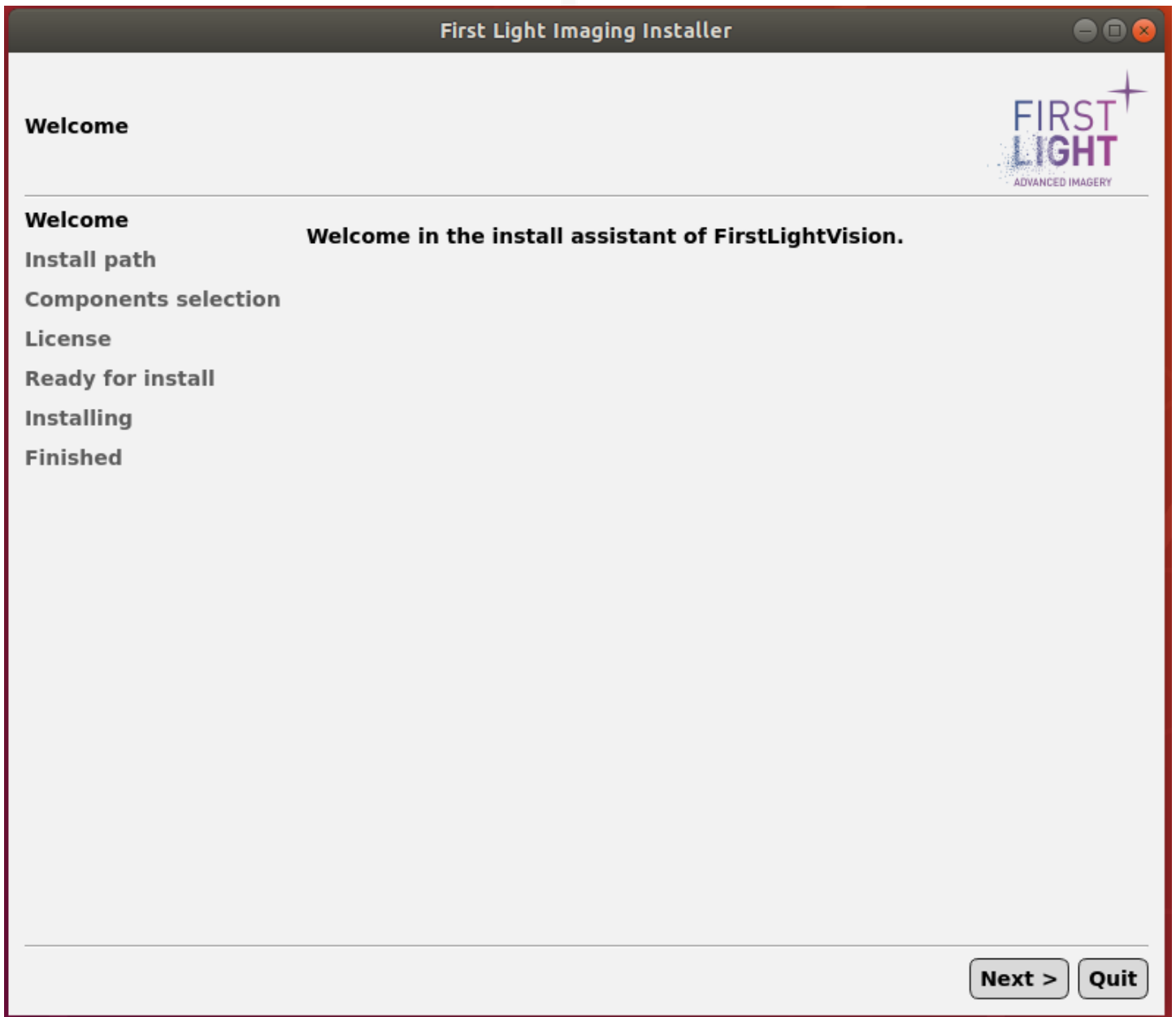



Fig. 1 : Installer window

Click on *Next*, then choose the installation directory.

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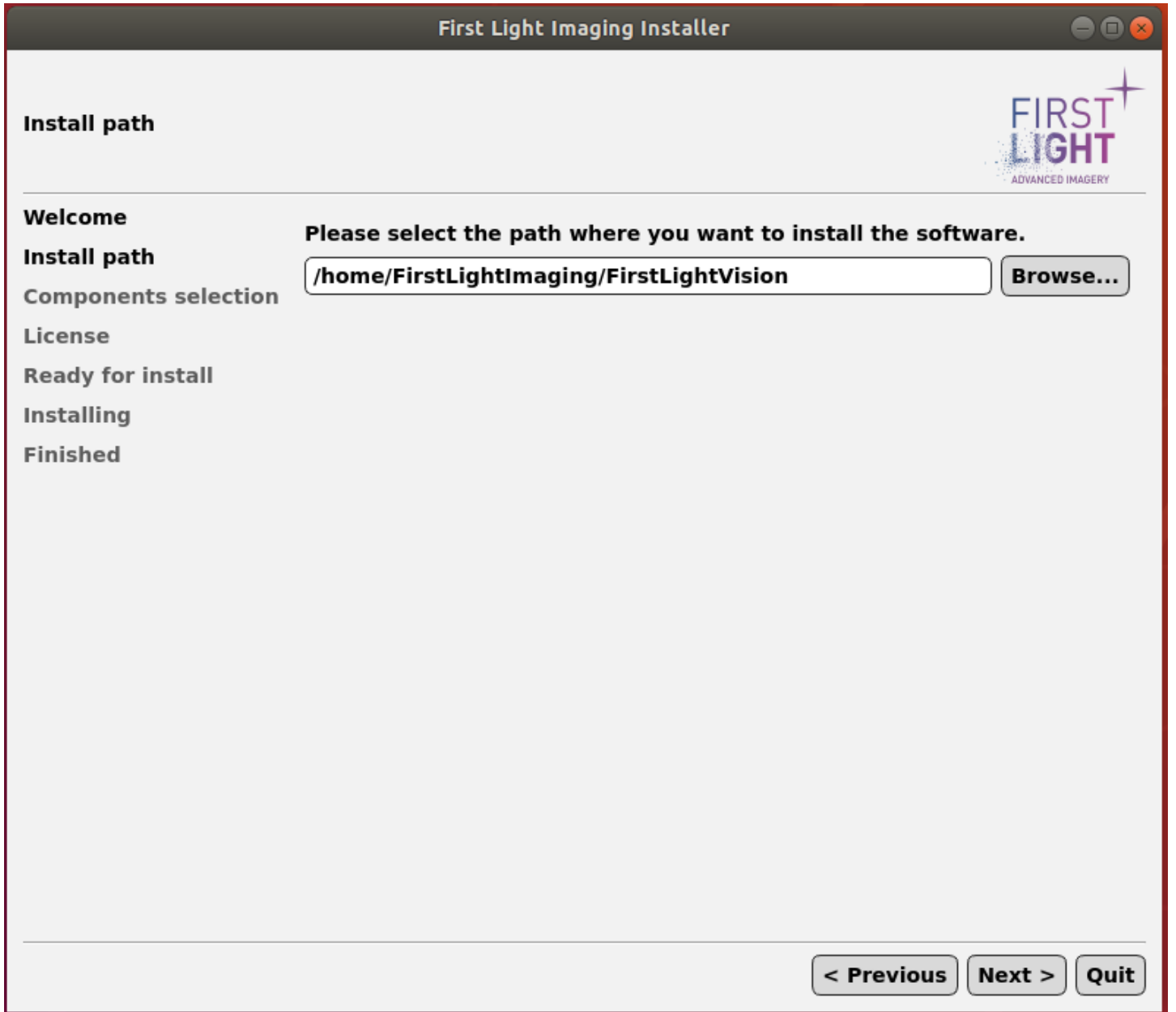


Fig. 2 : Installation directory selection

Click on *Next*, then select the packages you want to install.

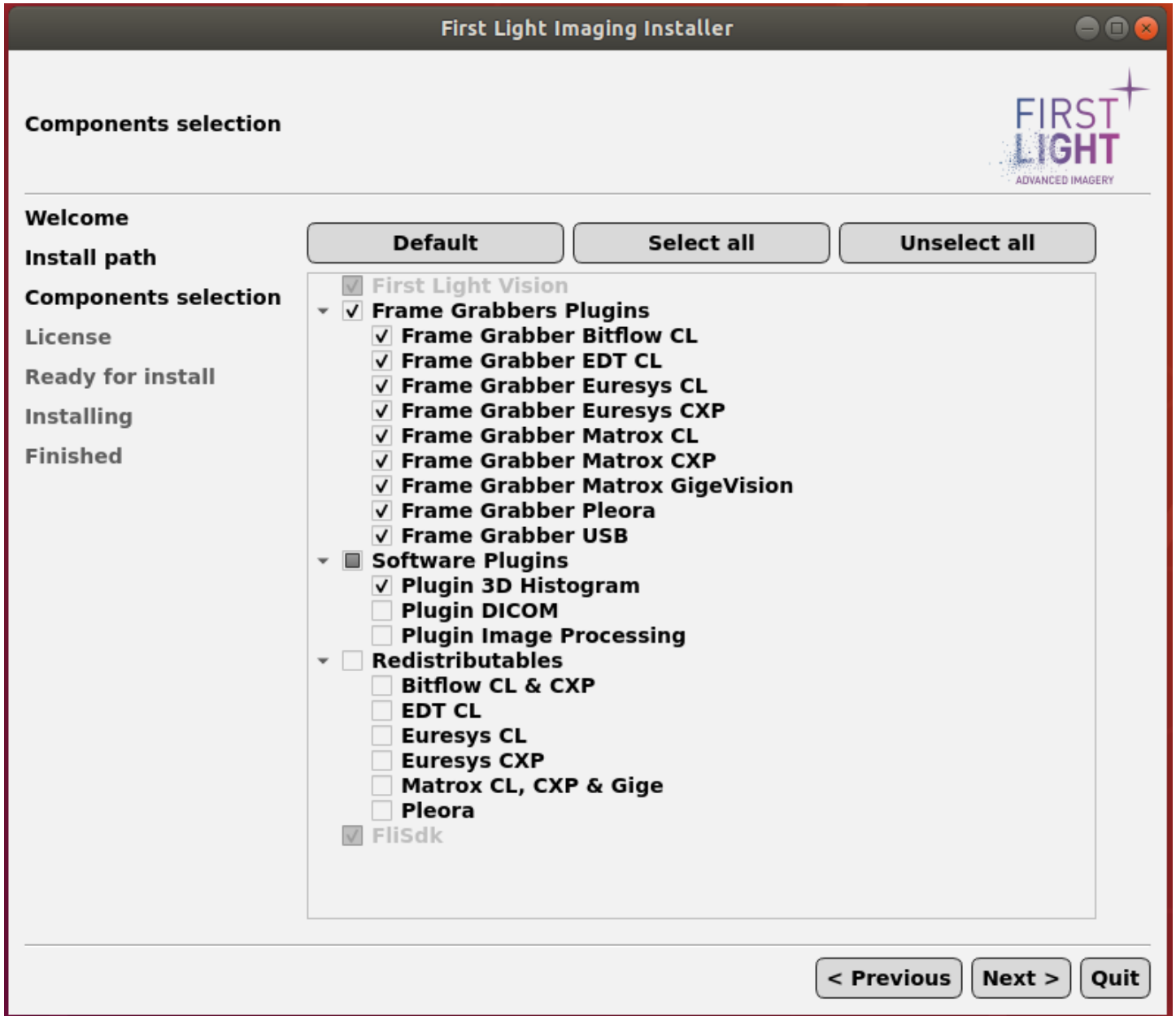



Fig. 3 : Component Selection

Note: The redistributables will be downloaded from the server so user have to install them manually if needed.

Once the selection of components is done, click on *Next* and accept the license agreement.

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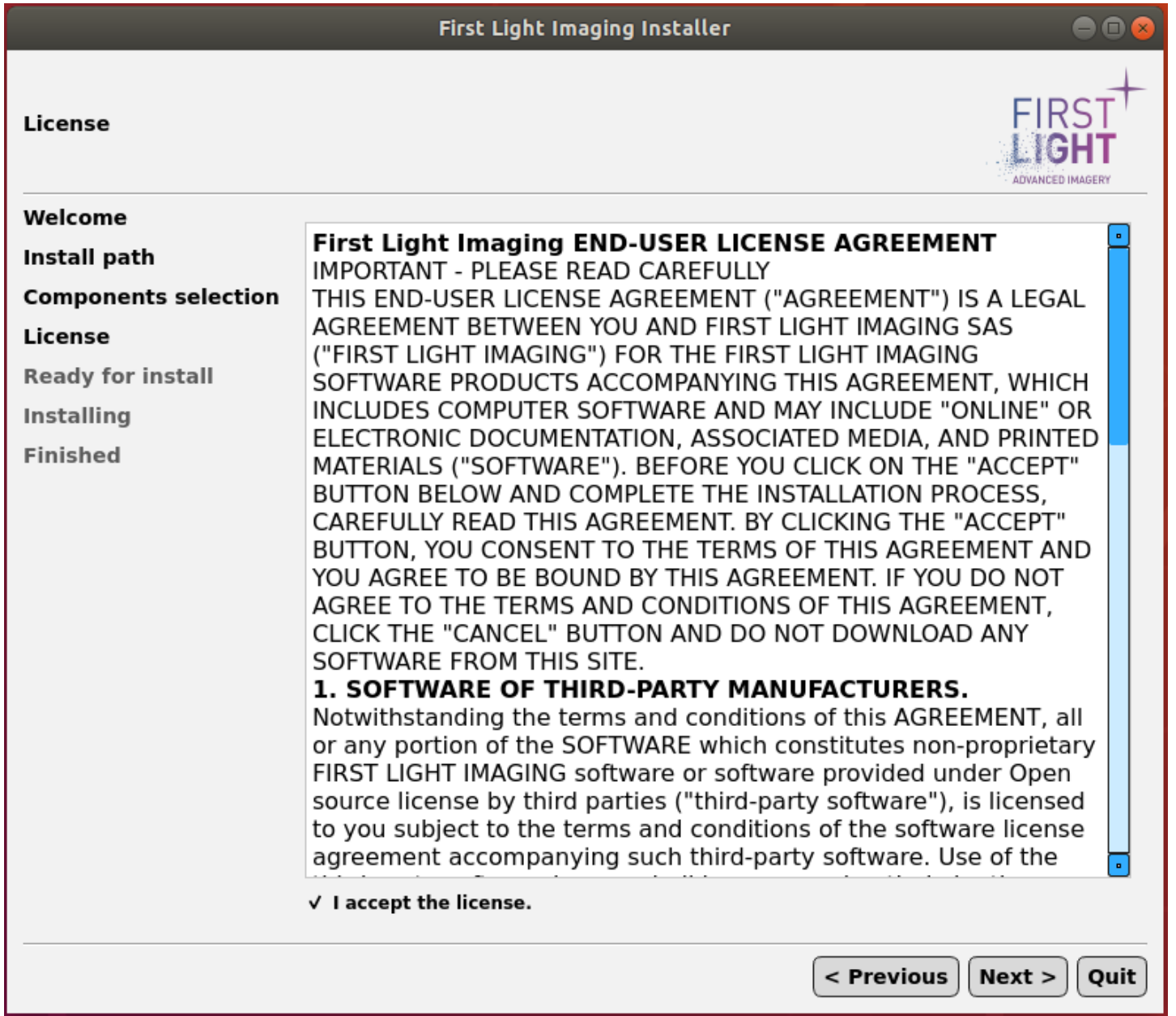



Fig. 4 : License agreement

Click on "Next",

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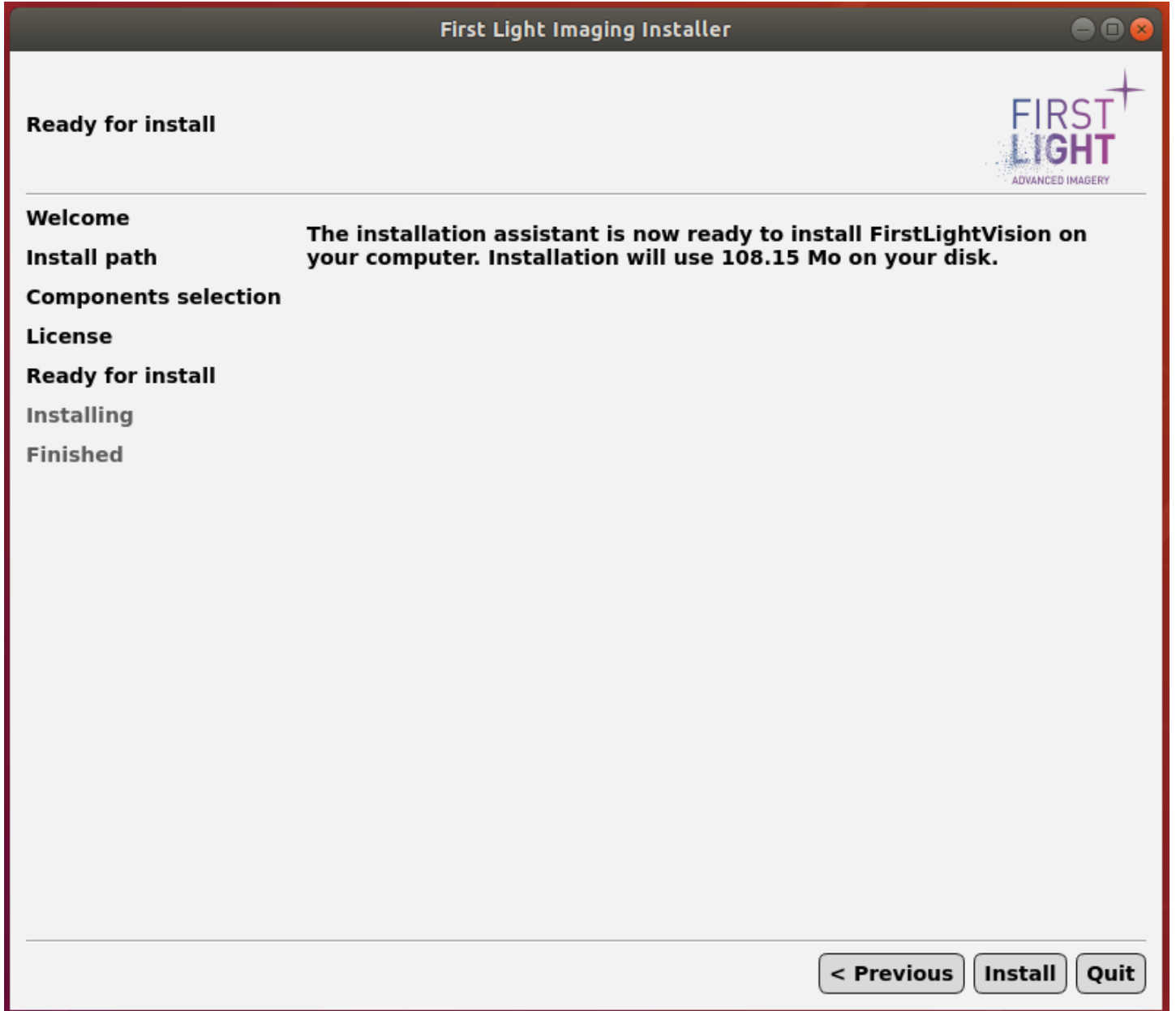



Fig. 5 : Launching install

Click on *Install* to launch the installation.

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The installation progress window appears.

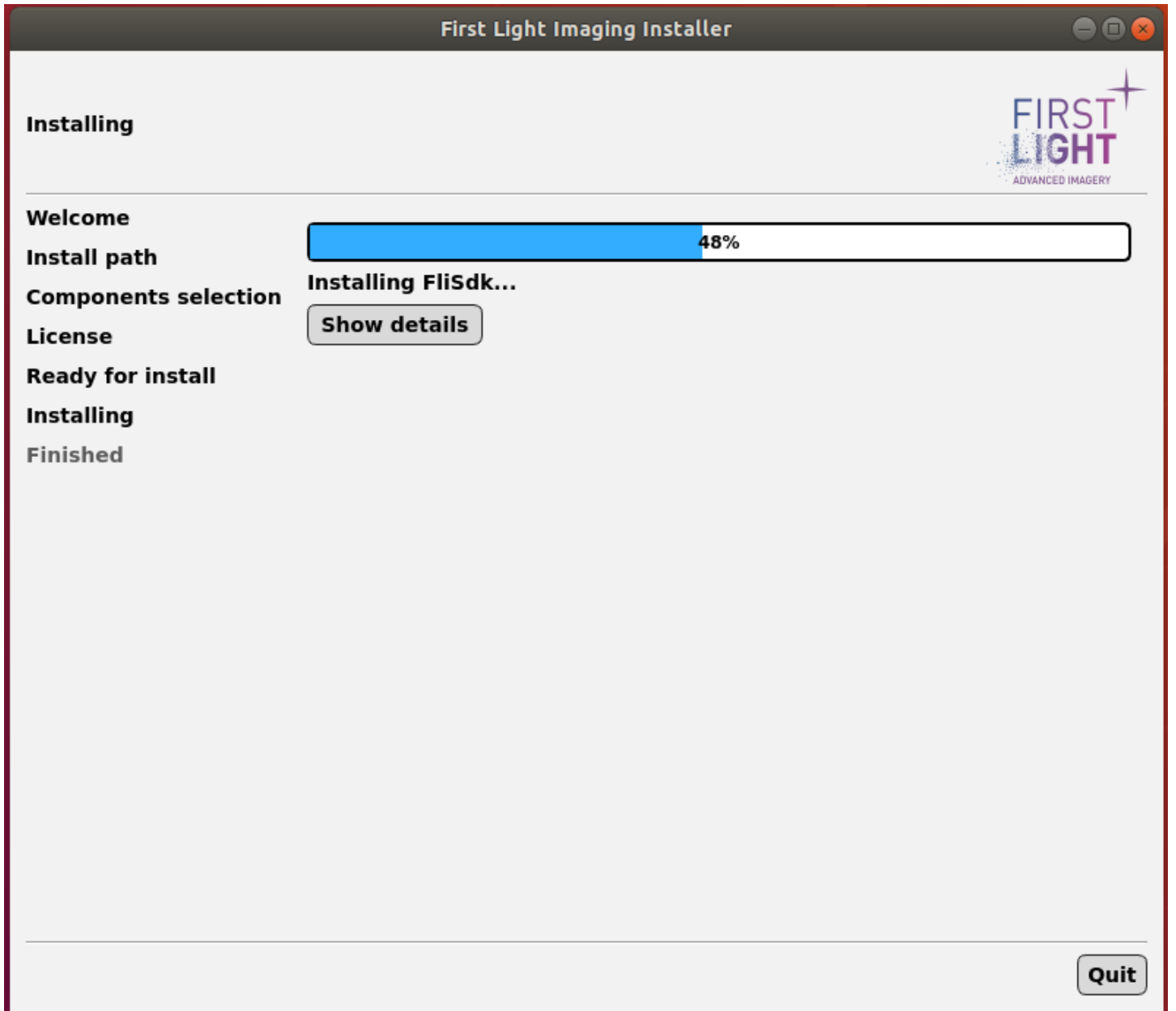



Fig. 6 : Installation progress for offline installer

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The installation is now complete.

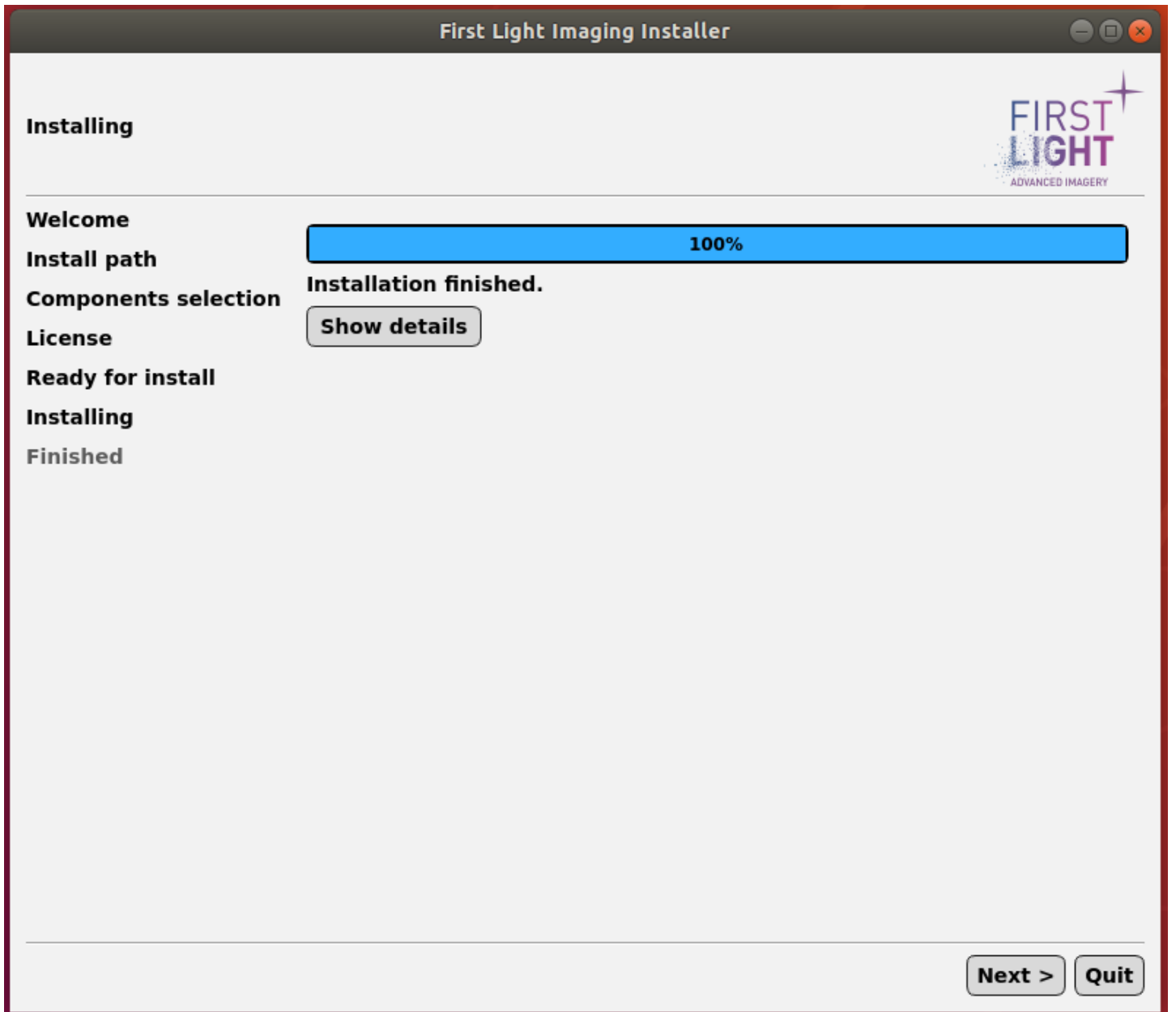



Fig. 7 : End of install

Click on *Quit* to end the installer.

Install the necessary redistributables (located in InstallDir/Redistributables) and reboot the computer.

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3. Verification of proper installation.

Once your computer is rebooted, please verify the installation directory, the following should be displayed:

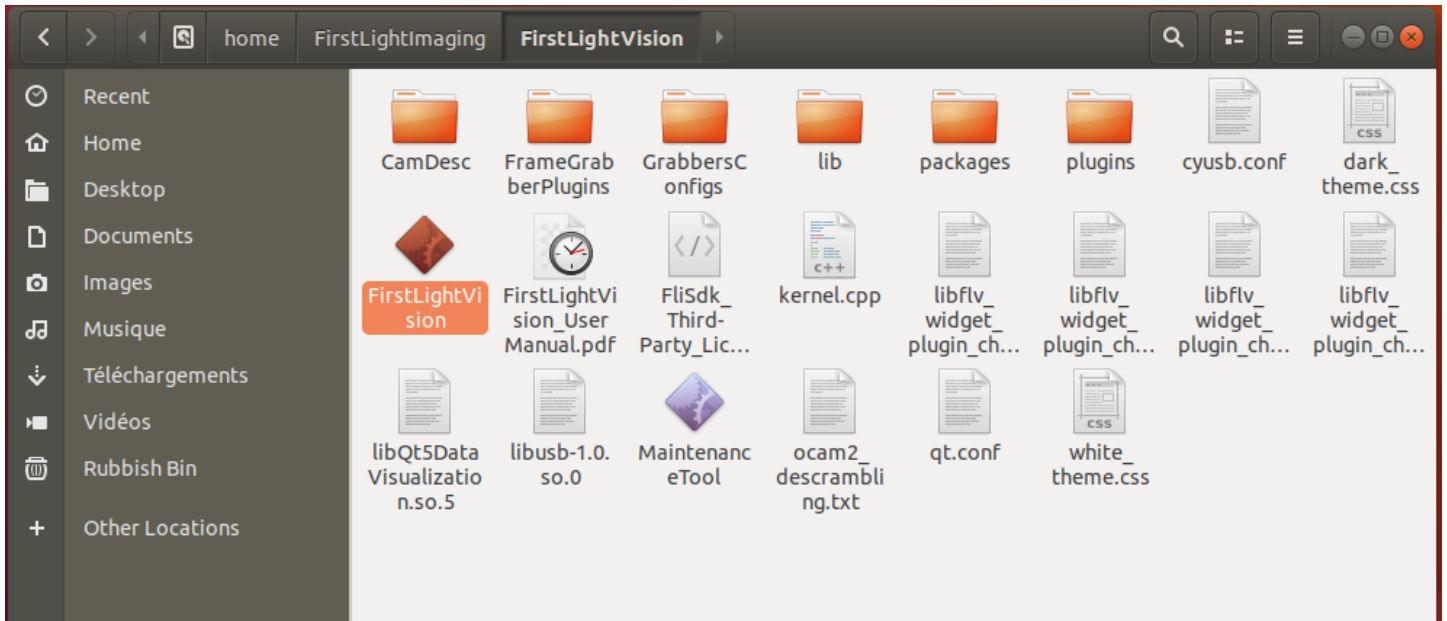


Fig. 8 : Install directory