Guide

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1 Introduction

The script: **dnglab**_{install}**-script** is currently developed to make dnglab cli tool installation process and usage easier. **dnglab**: cli *tool witten in rust,it provides image conversion from proprierary .raw formats to .dng*

1.1 Motivation

It's not always easy to remember the exact command or quickly find the documentation where it was written. The built-in help isn't intuitive and requires familiarity with the commands,you still need to manually type the names of the files and directories you want to convert. A script that integrates the options i consider usefull and convenient for my personal needs,like lossless conversion. At the time of publication, dnglab lacks a GUI.

1.2 Installation

If dnglab isn't available for your distribution,you have to follow the manual installation or install this tool. If you want to follow the manual installation process,you can find it on dnglab's official GitHub page,it has been implemented into the script, including adding the tool to your system PATH. Follow the on-screen instructions and the commands will be available in any TTY or terminal. To install the script, run the following commands:

```
0. Open a terminal and check that git is installed:
   which git

0.1 If no result is returned,install it using with you package manager or app store

1. Clone the repository:
   git clone https://github.com/mattF11/dnglab_install-script

2. Enter the directory:
   cd dnglab_install-script

3. Make the script executable:
   chmod +x ./dnglab_install-script.sh
```

1.2.1 Dependancies

This is a **bash** script,the **bash** shell is needed,install all the packages listed in the following table:

n°	Dependancies
[1]	Cargo
[2]	**Bash** shell
[3]	rust (programming language)
[4]	git

1.3 Usage

Once inside the dnglab$_{install}$-script directory, run the script with the command:

```
./dnglab_install-script.sh
```

To complete the installation process, you need to select the desired action and then continue following the next request on screen. When a list of directories is shown, type the corresponding number: **example**: 1 **Don't type the square brackets with the number**,[1],the search process will fail.