



# How to install Raspberry Pi Imager on a Pi

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Reviewed

Description

# Debian/Ubuntu Linux

## Get dependencies

Install the build dependencies:

```
sudo apt install --no-install-recommends build-essential devscripts debhelper cmake git  
libarchive-dev libcurl4-openssl-dev \  
    qtbase5-dev qtbase5-dev-tools qtdeclarative5-dev \  
    qml-module-qtquick2 qml-module-qtquick-controls2 qml-module-qt-labs-settings qml-  
module-qtquick-layouts qml-module-qtquick-templates2 qml-module-qtquick-window2 qml-  
module-qtgraphicaleffects
```

## Get the source

```
git clone --depth 1 https://github.com/raspberrypi/rpi-imager
```

## Build the Debian package

```
cd rpi-imager  
debuild -uc -us
```

debuild will compile everything, create a .deb package and put it in the parent directory.  
Can install it with apt:

```
cd ..  
sudo apt install ./rpi-imager*.deb
```

It should create an icon in the start menu under "Utilities" or "Accessories". The imaging utility will normally be run as regular user, and will call udisks2 over DBus to perform privileged operations like opening the disk device for writing. If udisks2 is not functional on your Linux distribution, you can alternatively start it as "root" with sudo and similar tools.