
Subject: How to install on raspberry

Posted by [picoprof](#) on Tue, 06 Mar 2018 17:56:10 GMT

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Hello,

I need install theide on raspberry.

My questions:

What file must be download ?

What folder must be copied on raspberry home/pi

How to compile the source files of theide

My first experience was very bad and i'm stoped.

My project is to integrate the stream of webcam in ihm.

I test opencv on raspberry3 and its right, now i want include the opencv software in ihm.

Thank you all

Subject: Re: How to install on raspberry

Posted by [Klugier](#) on Tue, 06 Mar 2018 20:09:26 GMT

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Hello,

One year ago I build ide for raspberry pi - here is the screenshot. You need to download tarbal from our site the extract it on your pi. After that you need to download all the dependencies by running buildrequires.debian. It can be done by running special script that is included in the tarbal.

At the end, you need to start compilation process. It can be done parallel. However, I suggest to use 3 cores instead of 4, because there is not too much memory to handle 4 concurrent compilation process. For security reasons, you can even use "make -j 2".

Build steps:

1. Extract tarbal to your home directory ~/upp
2. Change dir to ~/upp
3. Download debian dependencies - run sudo bash buildrequires.debian
4. Compile ide (make -j 2)
5. Wait for compilation end - it might take some time (even 1-2 hours)
6. Launch ide
7. Now you can freely copy your binary ide to other raspberry pi machines.

Sincerely,
Klugier
