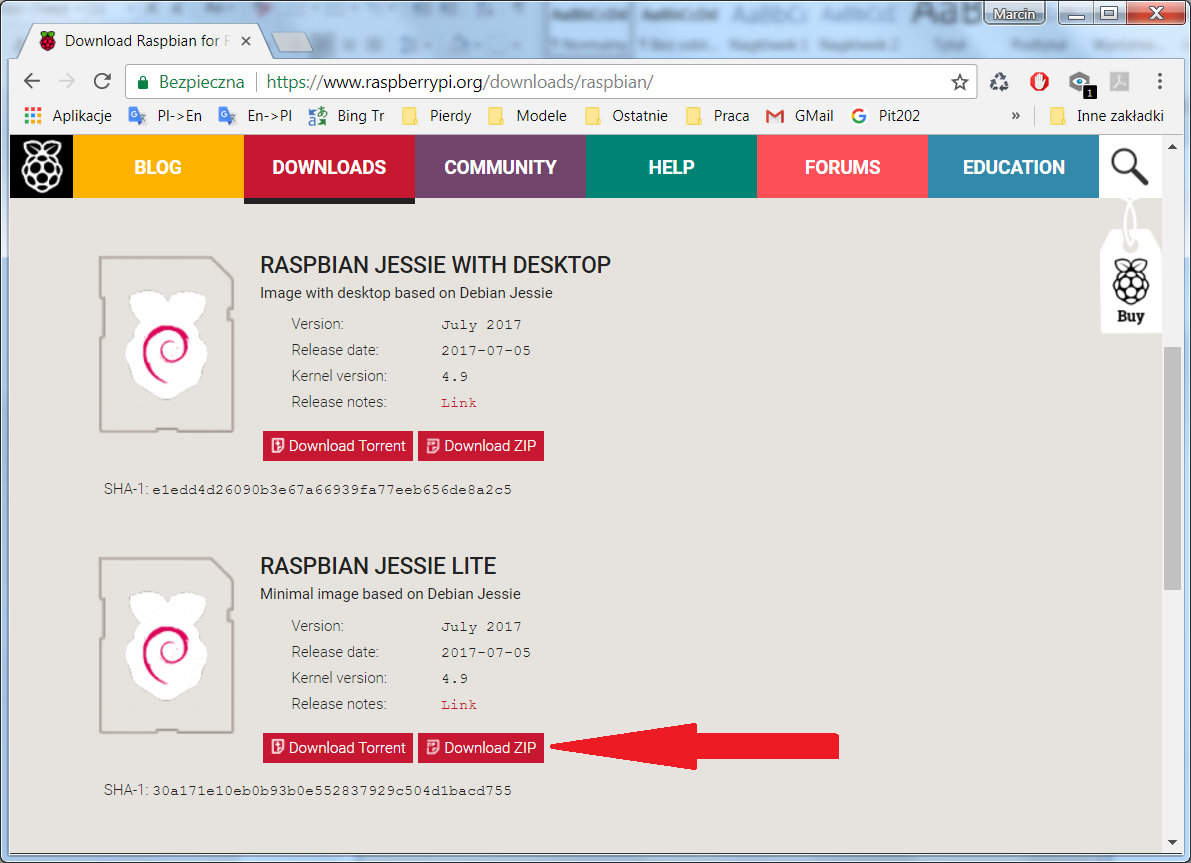
1. Download the Raspbian image the from official Raspberry Pi website.

<https://www.raspberrypi.org/downloads/raspbian/>

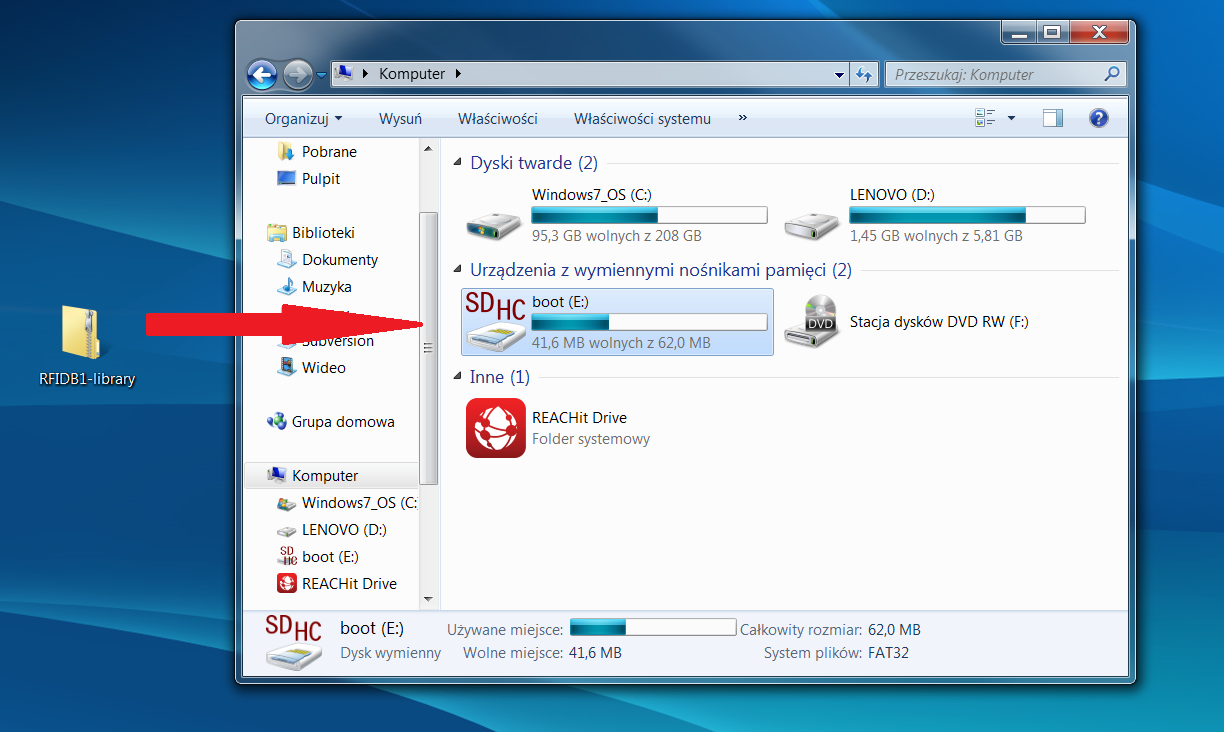
Note: This tutorial was tested on Raspbian release 2017-07-05.



1. Download and install the Win32diskimager application.

<https://sourceforge.net/projects/win32diskimager/>

1. Unzip Raspbian Image zip archive and write \*.img file on the SD card using Win32diskimager.
2. Put the RFIDB1-library.zip on the boot partition visible on the SD card.

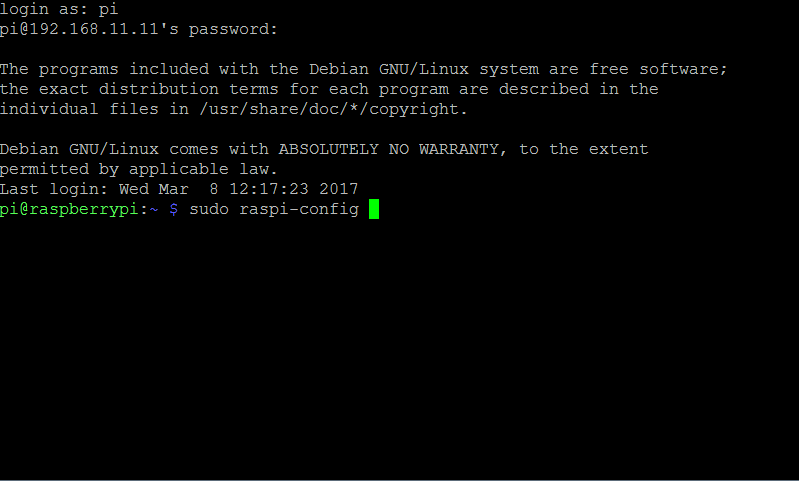


1. Put prepared SD card to Raspberry PI, and connect ethernet cable to LAN port.

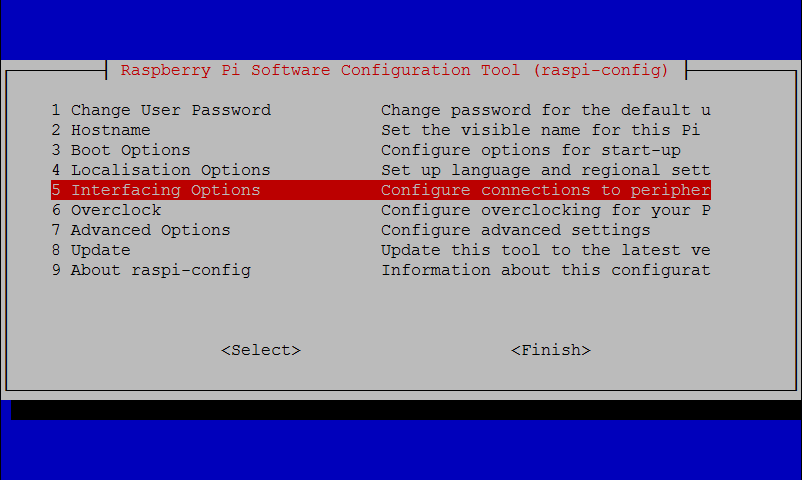
(this is required because in next steps we need to download few libraries)

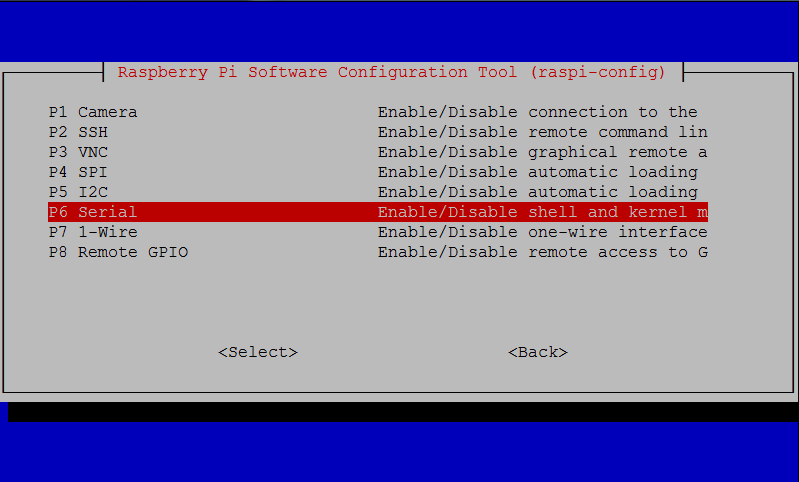
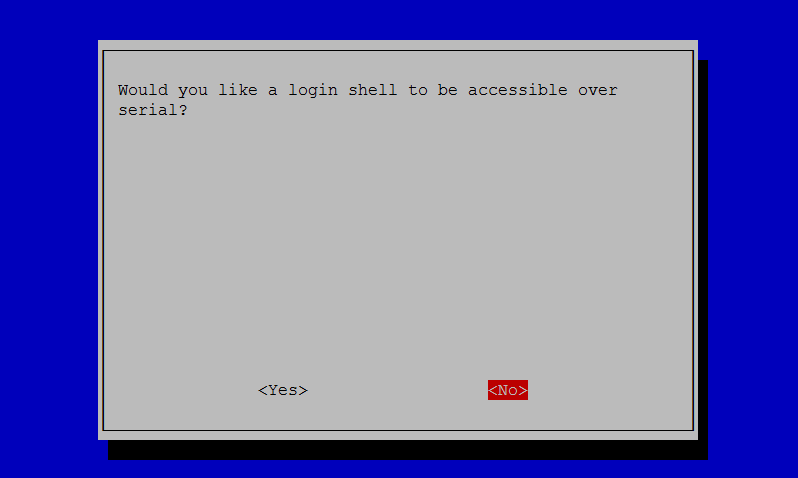
1. Perform full first boot and then disable serial console in raspi-config.

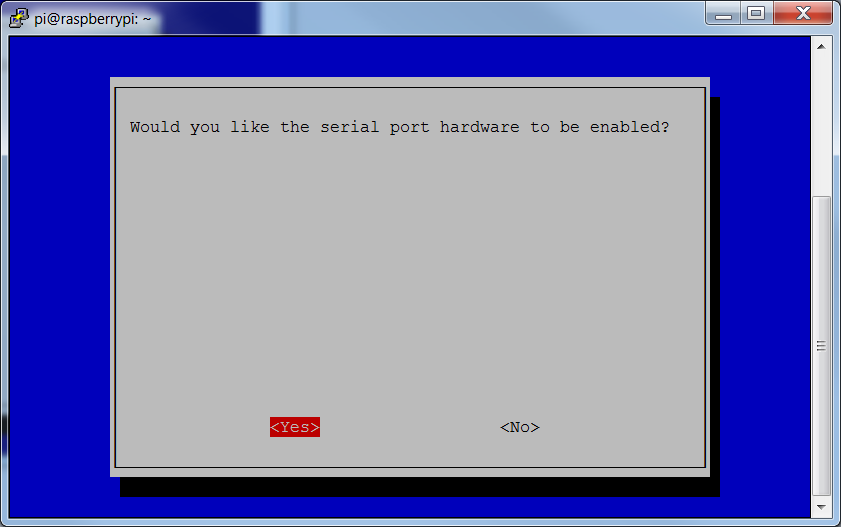
Note: default user is ‘pi’ and password is ‘raspberry’



1. Go to Interfacing options



1. Select the Serial option from menu
2. Disable login shell on serial console
3. And keep the serial driver enabled



1. Save options and reboot the device (sudo reboot)
2. If you are looking for example how to use our library please look in to rfidb1-tool sources available here:  
   https://eccel.co.uk/wp-content/downloads/rfidb1-tool\_v1.0.zip