

Set Up BOB3

Inhalt

> Home

Index:

- [Installing the Open Roberta Create Agents](#)
 - [Windows 7](#)
 - [Windows 10](#)
 - [Linux](#)
 - [MacOS](#)



The Open Roberta Create Agent is not compatible with the Browser Internet Explorer, Edge or Safari. It also does not work with Mozilla Firefox 54.0 (64 bit) for Ubuntu canonical-1.0 - regardless of the USB port.

To program your robot with the Open Lab Roberta, some preparation is necessary. We have tried to describe these steps as simply as possible. If you have difficulties at any point, please read the FAQ first. If you do not find an answer to your question there, please send us an email with your questions.

In order to connect your BOB 3 to the open Roberta Lab you will have to start the Open Roberta Create Agent.

The set-up will take about 10 minutes.

Installing the Open Roberta Create Agents

In order to program your BOB 3 Robot with the Open Roberta Lab you'll need a special connection program.

- The first step is to download the Open Roberta Create Agent for your operating system from here: <https://github.com/OpenRoberta/arduino-create-agent/releases>

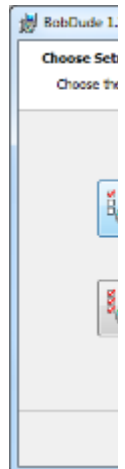
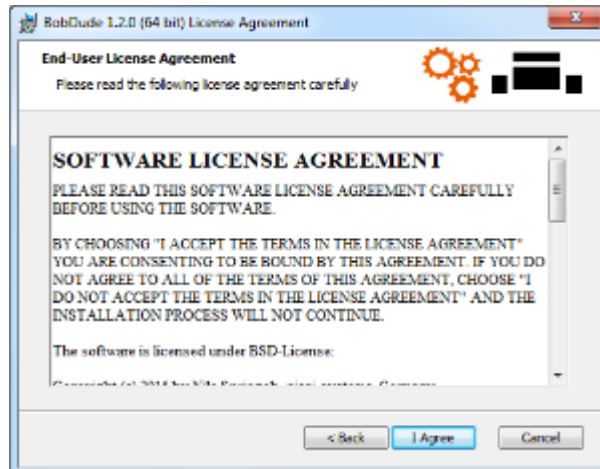
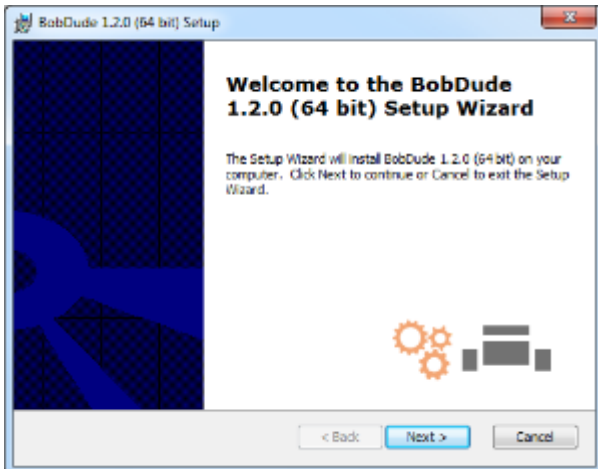


Depending on your operating system the installation might look different.

Windows 7

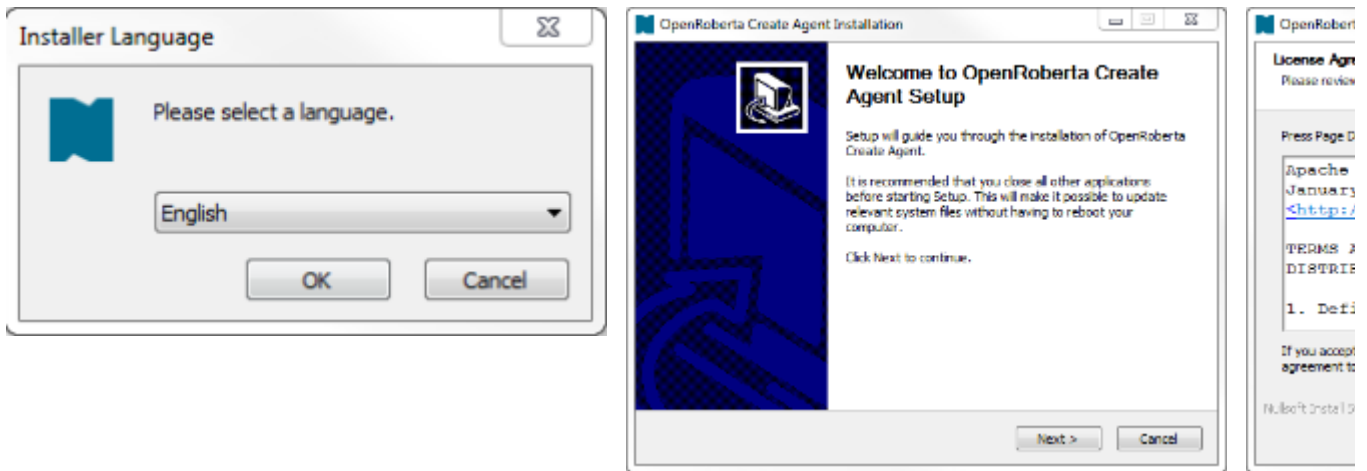
To program your BOB 3 with Windows 7 you'll need to install a driver. Download **bobdude_102-0_x64.msi** for Windows 7 64 Bit or **bobdude_102-0_x86.msi** for Windows 7 32 Bit from: <http://www.bob3.org/de/code>.


During installation, you have to click a couple of times on »ok« or »next«. If you use a Windows 7 operating system, you can follow the process in this gallery:



After you have installed the driver you can start the installation of the Open Roberta Create Agent (**Windows64_ORCA_x.y.z.exe**, cf. <https://github.com/OpenRoberta/arduino-create-agent/releases>).

To install the Open Roberta Create Agent, you can use the following gallery:

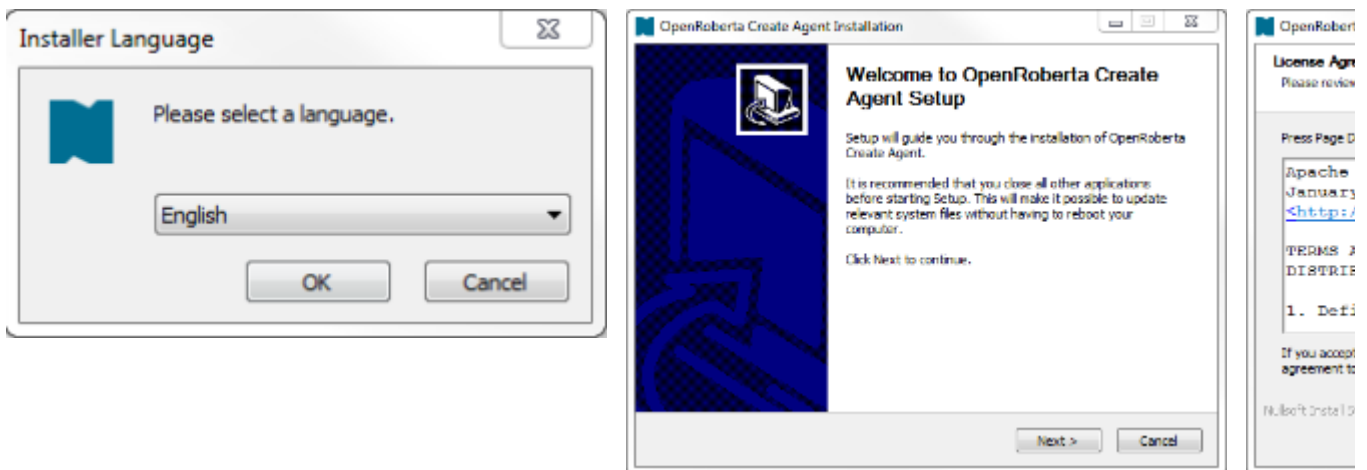


After the installation the Open Roberta Create Agent Icon  will appear in your taskbar.

Windows 10

After you downloaded the installer you can execute it by double clicking it (**Windows64_ORCA_x.y.z.exe**, cf. <https://github.com/OpenRoberta/arduino-create-agent/releases>).

The installationfiles will be unzipped automaticly and a dialog appears, in which you can chose the installationlanguage.



After the installation the Open Roberta Create Agent Icon  will appear in your taskbar.


Linux

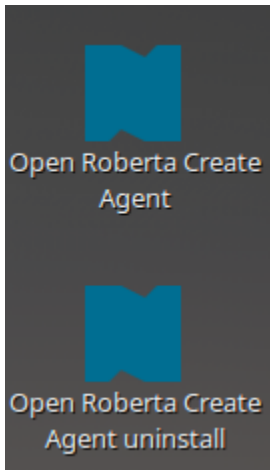
After you downloaded the Open Roberta Create Agent (**Linux64_ORCA_x.y.z.tar.gz**, cf. <https://github.com/OpenRoberta/arduino-create-agent/releases>) open a terminal and navigate to your download folder.

Run following commands:

```
tar -xzf Linux64_ORCA_0.0.1.tar.gz
cd Linux/
sh install.sh
```

```
Creating menu entry...
Creating desktop shortcut...
Creating uninstall menu entry...
Creating uninstall desktop shortcut...
Copying data to /home/re/ORCreateAgent...
Copying tools to /home/re/.arduino-create...
Done!
```

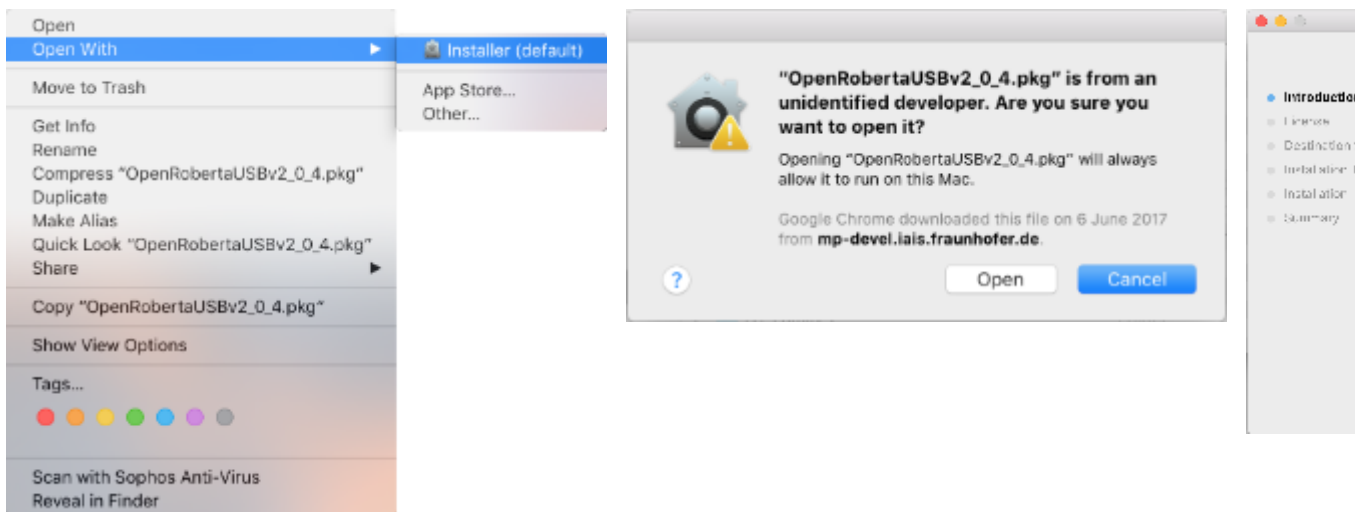
After the installation has been completed Icons of Open Roberta Create Agent  and its deinstallation will be created on your Desktop.



MacOS

After downloading the Open Roberta Create Agent, navigate to your download folder und open the installation files (**MacOS_ORCA_x.y.z.pkg**, cf. <https://github.com/OpenRoberta/arduino-create-agent/releases>) contextmenu.

Follow the gallery to install the Open Roberta Create Agent under MacOS:



After installation, you will find the Open Roberta Create Agent in your programs.