

Set Up WeDo

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This tutorial shows you how to connect your robot to the Open Roberta Lab wirelessly via an application.

Install the Open Roberta Mobile App

To connect the robot to the Open Roberta Lab you need a special application. The Open Roberta App is available for different operating systems. Follow the instructions for the operating system installed on your tablet or smartphone.

The Open Roberta Mobile App at the Apple Store for IOS

1. First, you need to download the Open Roberta Mobile App from the App Store for your iPhone or iPad.
 - a. You can find the app named "Open Roberta Mobile" in the App Store or visit: <https://itunes.apple.com/de/app/open-roberta-mobile/id1446855164?mt=8>
2. After you have installed the app, open it.
3. Click on the robot icon at the top left of the selection menu. A selection of robot systems will open. At the top you can see the button "Connect".
 - a. Make sure that you have activated Bluetooth and that you have briefly pressed the green button of your WeDo.
4. Now click on the button "Connect". The system searches for robots in your environment. You will find the WeDo below "Found robots".
5. Select the Wedo to connect it to the Lab. After successful connection, the robot icon will turn blue in the top left corner.

The following pictures will help you to connect the WeDo to the Lab.

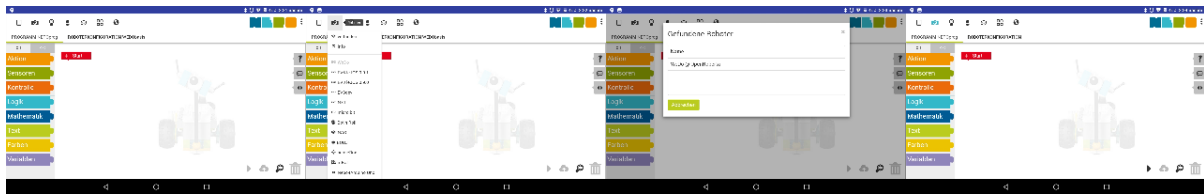


Now you can program your WeDo.

The Open Roberta Mobile App in the Play Store for Android

1. First, download the Open Roberta Mobile app from the Play Store for your smartphone or tablet.
 - a. You can find the app under the name Open Roberta Mobile in the Play Store or visit: <https://play.google.com/store/apps/details?id=en.fhg.iais.roberta.main>
2. After you have installed the app, open it.
3. Click on the robot icon at the top left of the selection menu. A selection of robot systems will open. At the top you can see the button "Connect".
 - a. Make sure that you have activated Bluetooth and that you have briefly pressed the green button of your WeDo.
 - b. Furthermore the »Open Roberta App« will ask for permission to use GPS-Services. You must allow this, because otherwise the connection to your Robot can not be established.
4. Now click on the button "Connect". The system searches for robots in your environment. You will find the WeDo below "Found robots".
5. Select the WeDo to connect it to the Lab. After successful connection, the robot icon will turn blue in the top left corner.

The following pictures will help you to connect the WeDo to the Lab.



Now you can program your WeDo.