# Software Installation

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Installation instructions for Arduino-related software on Ubuntu.

## **Installing Locally**

Information about installing packages locally, in ~/.local.

## BlueZ with MIDI over BLE Support

Installation instructions for BlueZ 5.50, the official Linux Bluetooth protocol stack, on Ubuntu. It's useful if you want support for MIDI over BLE.

#### Doxygen

Instructions for building Doxygen.

## **Eclipse**

Installation instructions for the Eclipse IDE on Ubuntu.

### Eigen

Installation instructions for the Eigen linear algebra library.

#### GoogleTest

Installation instructions for GoogleTest on Ubuntu.

#### Java

Installation instructions for the Oracle Java SE on Ubuntu.

#### Python

Build instructions for Python 3 on Ubuntu.

#### VirtualBox

Installation instructions for the Oracle VirtualBox 6.0 on Ubuntu.