

# Software Installation

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## Installing Locally

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

## Arduino

Installation instructions for Arduino-related software on Ubuntu.

## 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.