

Installation instructions for the sdot package

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Dependencies

- CMake $\geq 2.8.12$
- a C++11 capable compiler, for instance `g++ $\geq 4.8.1$` or `clang++`
- Python 3 and the `pip` package manager with `python3` pointing to the Python executable
- CGAL ≥ 4.12
- Eigen

Installation of the dependencies:

OS X

```
brew install cmake python cgal eigen
```

Archlinux

```
sudo pacman -S cmake python python-pip cgal eigen
```

Installation

- If not installed in a standard location (different from `/usr`), set the environment variable `CGAL_DIR` to point to the directory containing the file `CGALConfig.cmake` of your CGAL installation
- Download [this](#) zip file
- Unzip and install the package locally (Python dependencies are automatically fetched and installed) using the following instructions:

```
unzip sdot.zip
cd sdot
python3 setup.py install --user
```