

Virtualized Raspberry Pis

MacOS: QEMU installation and sanity check

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Objectives

Installation of QEMU on MacOS

It is best to install QEMU using Home-brew (MacOS: brew)

Sanity check qemu-system-arm

Methods and tools

If you do not have home-brew (MacOS: brew) installed, then please install it (at your own risk)

QEMU virtual machines supporting ARM Raspberry Pis

```
MacOS> brew install qemu
```

Python 3 and several Python libraries

```
MacOS> brew install python3
```

Websites

Homebrew (MacOS package manager)

<https://brew.sh/>

QEMU

<https://www.qemu.org/>

Python 3

<https://www.python.org/downloads/mac-osx/>