## Install Docker on Raspberry Pi 4 (Raspbian Buster)

<https://medium.com/@mattvonrohr/installing-docker-on-raspberry-pi-4-buster-afde6b0af42>

1. Update your Raspberry

$sudo apt update

$sudo apt dist-upgrade

1. Install Docker:

We can easily install docker using a shell script provided by Docker. Inspect the script at <https://get.docker.com>

curl -sSL <https://getdocker.com> | sh

1. Allow non-root user to run Docker

Add a regular user to Docker group

$sudo usermod -aG docker marvin (need to log out, then back in for this to take effect)

The usermod command with -aG will append (-a) the specified user (pi) to the group listed after the -G flag. In the above case, we are adding the pi user to the docker group. This enables the user pi to run docker commands without sudo. You can obviously substitute any other username if you are not using the default pi user. Make sure to create that user beforehand.

Verify the group assignment:

$groups marvin ; notice docker is listed as one the groups.

1. Test Docker with “Hello World”

$docker run -it hello-world

