1. su
2. Run the following command to add the username to the sudo group.
3. sudo usermod -a -G sudo black

Replace the username with your username.

1. Now exit the terminal and restart the device.

*exit* && sudo reboot

**DEBIAN 12**

**Pre-installation Steps**

**Step 1: Becoming Root**

Before we start, you must make sure you are logged in as root, Debian may not come with sudo installed, so in order to become root type:

su -

Then enter the root password you configured during installation, Be sure not to forget the dash as it allows the system to run the login scripts for the root user.

However, if you are on a system with sudo installed you can use the command:

sudo su -

Before preceding, confirm you are root by typing:

whoami

**You must be root in order to continue**

**Step 2: Updating your System**

Before starting it is a good idea to update your system, to do so enter the three following commands:

apt-get update & apt-get upgrade -y

apt-get upgrade -y

apt-get dist-upgrade -y

**Step 3: Install Dependency’s**

Install all the required dependency’s with the following command:

sudo apt-get -y install systemd-resolved

apt install \

apparmor \

cifs-utils \

curl \

dbus \

jq \

libglib2.0-bin \

lsb-release \

network-manager \

nfs-common \

systemd-journal-remote \

systemd-resolved \

udisks2 \

wget -y

**or**

apt-get install \ jq \ wget \ curl \ udisks2 \ libglib2.0-bin \ network-manager \ dbus -y

curl -fsSL [get.docker.com 70](http://get.docker.com/) | sh

curl -fsSL [get.docker.com](http://get.docker.com/) | sh

**Step 1: Install The Docker Engine**

**1. Run the Docker CE installation script**

Simply run the Docker CE for Linux installation script:

curl -fsSL get.docker.com | sh

**2. Test your Docker Install (Optional)**

To test your docker install run the hello-world script:

docker run hello-world

If Docker is working correctly the following message will be displayed:

Hello from Docker!

This message shows that your installation appears to be working correctly.

To generate this message, Docker took the following steps:

1. The Docker client contacted the Docker daemon.

2. The Docker daemon pulled the "hello-world" image from the Docker Hub.

(amd64)

3. The Docker daemon created a new container from that image which runs the

executable that produces the output you are currently reading.

4. The Docker daemon streamed that output to the Docker client, which sent it

to your terminal.

To try something more ambitious, you can run an Ubuntu container with:

$ docker run -it ubuntu bash

Share images, automate workflows, and more with a free Docker ID:

https://hub.docker.com/

For more examples and ideas, visit:

https://docs.docker.com/get-started/

**Step 2: Install Home Assistant**

Installing Home Assistant is easy simply follow these steps

**1. Install the OS Agent**

The OS Agent allows the Home Assistant Supervisor to communicate with D-Bus and will soon be required

To Install it simply use the follow commands:

wget https://github.com/home-assistant/os-agent/releases/download/1.6.0/os-agent\_1.6.0\_linux\_x86\_64.deb

apt install ./os-agent\_1.6.0\_linux\_x86\_64.deb

Of course being sure you replace `os-agent\_1.4.0\_linux\_x86\_64.deb` with the latest version which matches your CPU architecture. Available at the [GitHub Releases page](https://github.com/home-assistant/os-agent/releases/latest)

**2. Run the Home Assistant Install Script**

Now that you are root simply run these commands to download and install Home Assistant Supervised:

wget https://github.com/home-assistant/supervised-installer/releases/latest/download/homeassistant-supervised.deb

apt install ./homeassistant-supervised.deb

After it has finished running you should be able to access Home Assistant from:

http://your.ip.address.here:8123