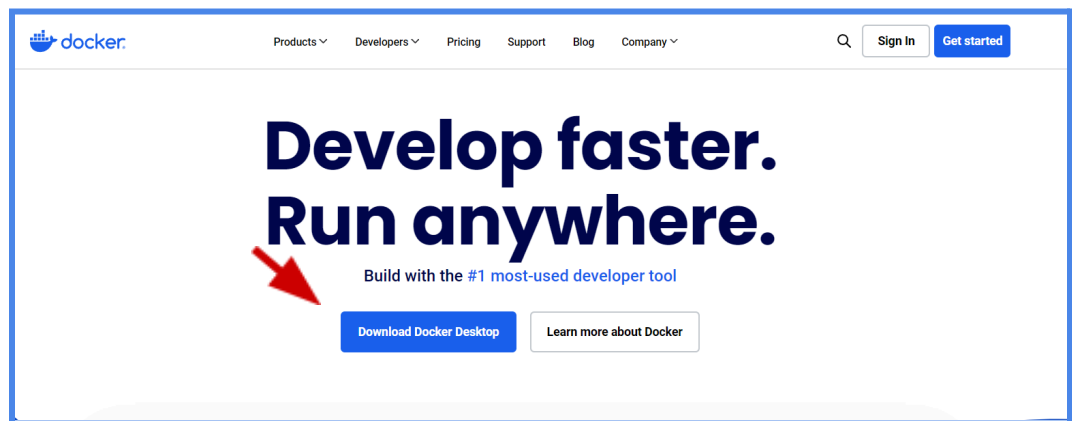


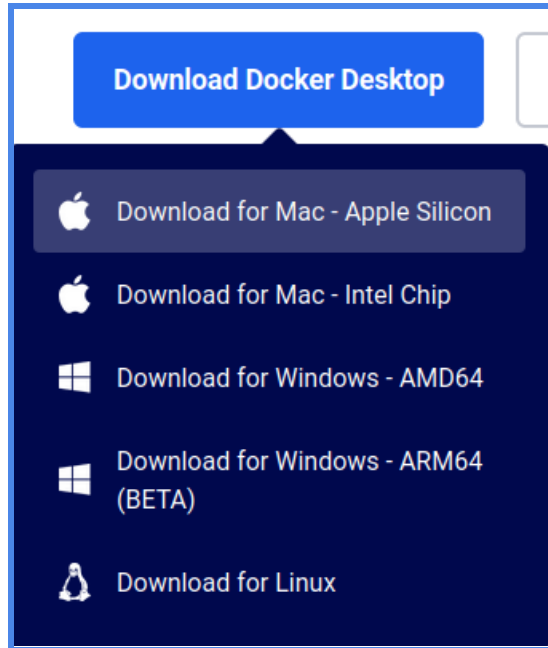
# Installing Docker on Mac

## 1. Install Docker Desktop

- a. Go to <https://www.docker.com/>
- b. Scroll down the page until you see the big headline: **Develop faster. Run anywhere.**
- c. Click on the blue button “Download Docker Desktop” (see in the image below indicated by a red arrow).

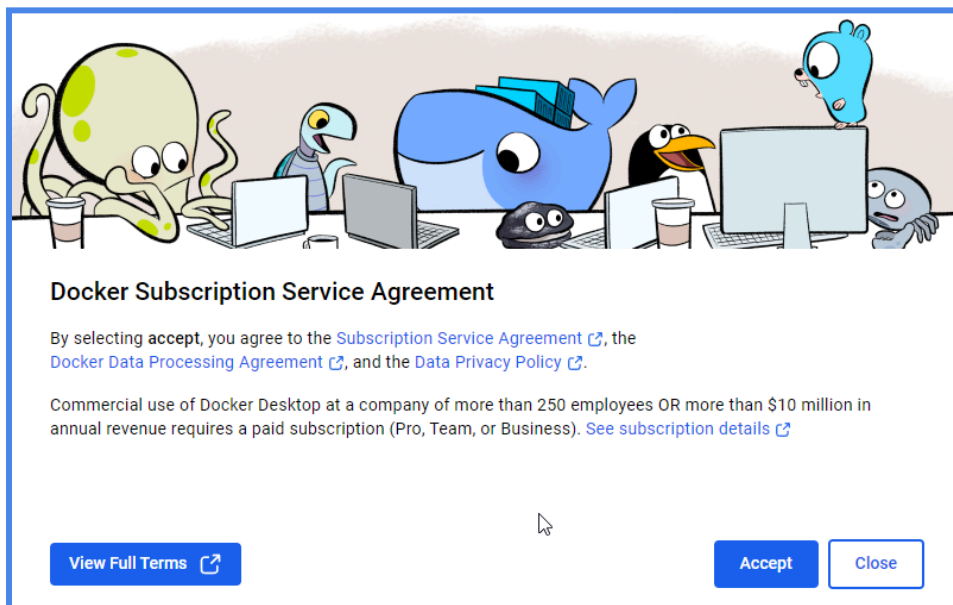


- d. Select “**Download for Mac - Apple Silicon**” if your chip (processor) is of the M series (M1 to M4), or “**Download for Mac - Intel Chip**” if your Mac has an Intel chip, to download the installer for **Mac**.



- e. Open the **.dmg** file you downloaded to install Docker Desktop, and drag Docker to your Applications folder.
- f. **Launch Docker from Applications** (double-click on it) and follow the setup instructions below.

You will see the following window.



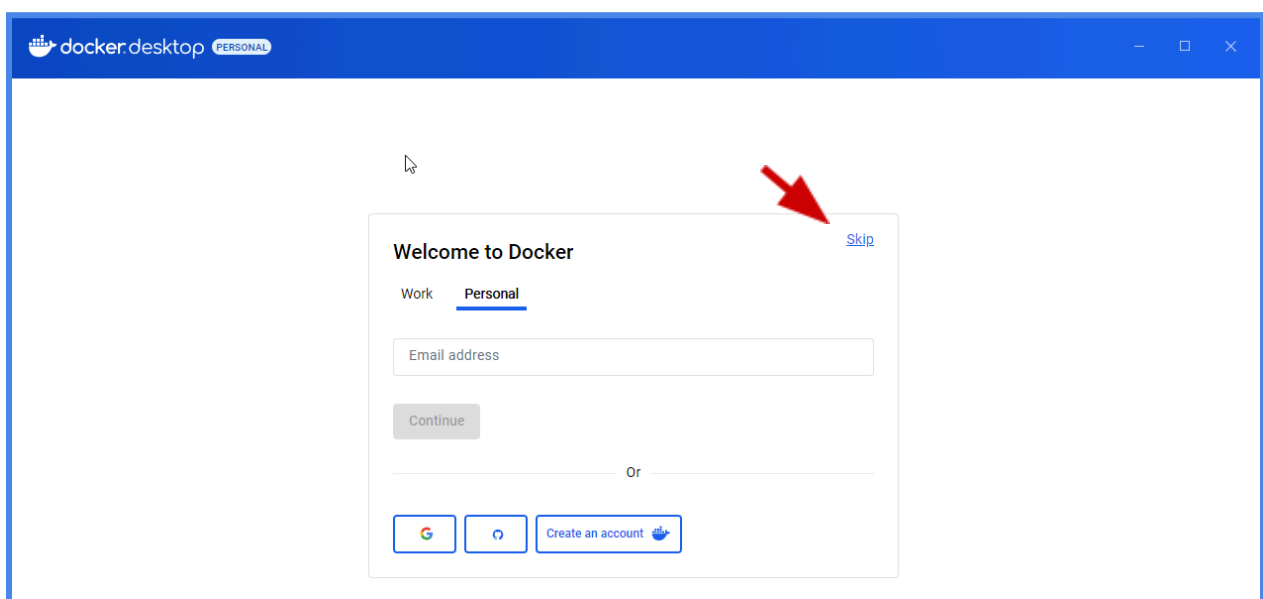
Click on **Accept**.



Keep the recommended settings, and click on **Finish**.

A window will appear for you to confirm that the docker application may make modifications in your system. **Confirm**.

In the Docker Desktop window, it will ask you to add a work or personal email. **You should click on Skip** (see the red arrow in the image below). There is no need for email to use docker.



And click on **Skip** again for the survey (unless you would like to answer it, no problem about that).

---

## 2. Verify Docker Install

Open a **terminal** and run the code below (copy and paste it in the terminal, and press enter):

```
docker --version
```

```
docker run hello-world
```

The first command should output the docker version, for example:

Docker version 28.1.1

The second command should **download a test image** and **run a simple container**, verifying everything is working. Below is an example of the expected output.

```
Unable to find image 'hello-world:latest' locally
latest: Pulling from library/hello-world
e6590344b1a5: Pull complete
Digest: sha256:c41088499908a59aae84b0a49c70e86f4731e588a737f1637e73c8c09d995654
Status: Downloaded newer image for hello-world:latest

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/
```

---

## 3. Use Docker

You can now **pull the tabulizer image** we will use for the workshop (paste the command below in the terminal):

```
docker pull vpnagraj/tabulizer:latest
```

---

### **Alternative:**

If you already have **homebrew** installed, you can install Docker from the terminal using the following command

```
brew install docker
```

Follow previous steps **2 and 3** to verify the installation and pull the image we will use in the workshop.

**Important Note:** If for some reason this alternative **does not work**, try the main Docker Desktop installation method described at the beginning of this document.