

JuliaEO – Global Workshop on Earth Observation with Julia 2024

Instructions/Instruções:

POS2IDON: Pipeline for Ocean Features Detection with Sentinel-2

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English Version

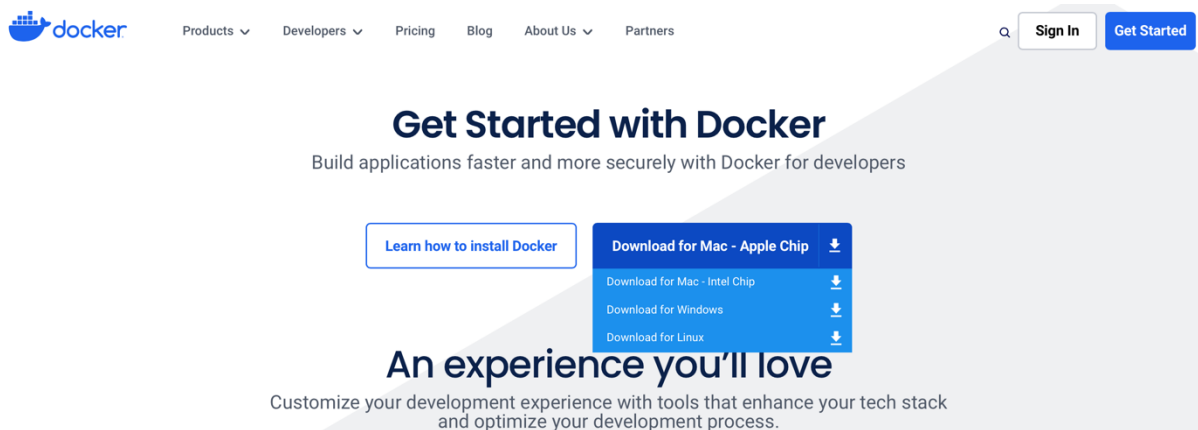
Step 0: Before you Start

There are two ways to do the setup:

- Docker (described in this document and [here](#));
- Conda (described [here](#)).

Step 1: Download Docker

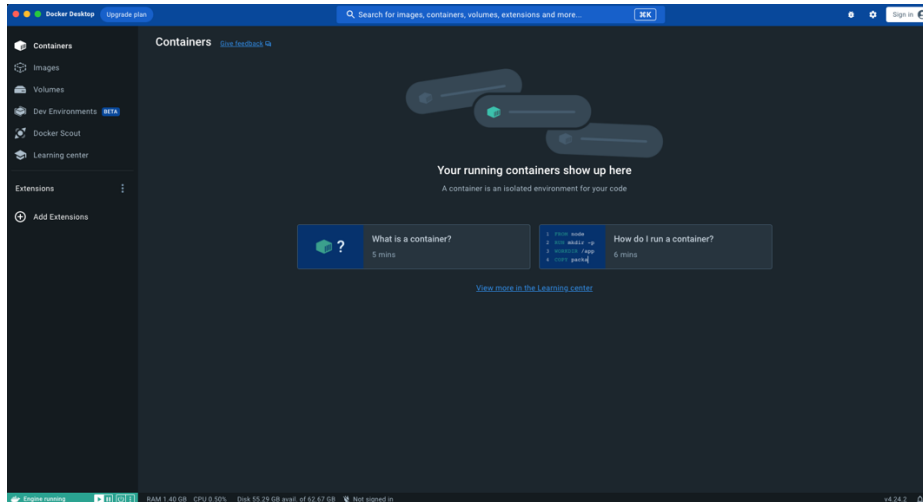
Go to <https://www.docker.com/get-started/> and download Docker based on your operating system by clicking on 







Step 2: Install Docker

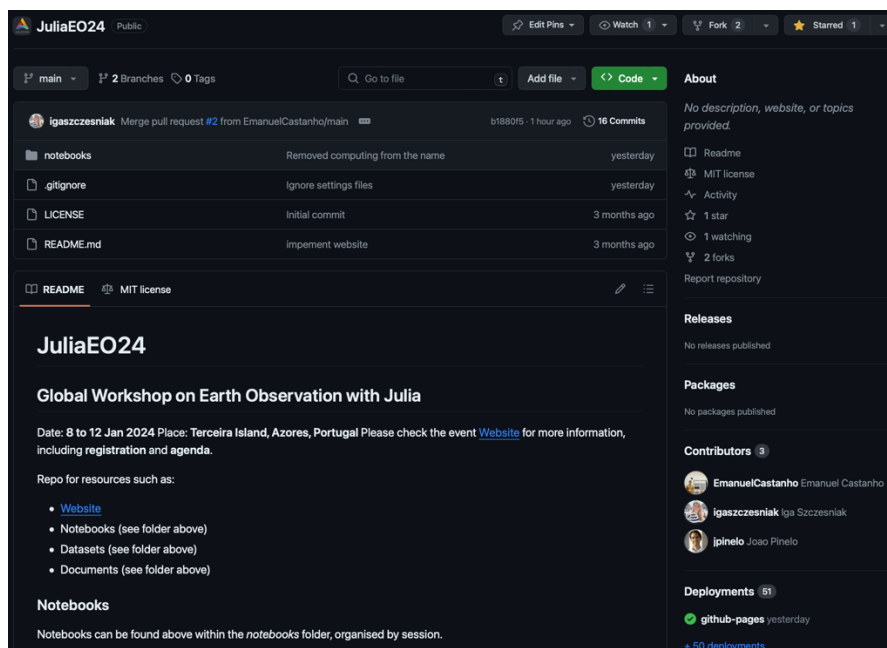
Install Docker following the application instructions, use *recommended settings* and, after the installation, start Docker *without signing in* and fill the required information. The installation will be ready when you see this window:



Step 3: Download the Notebook

Go to <https://github.com/AIRCentre/JuliaEO24/tree/main> and download the JuliaEO24 repository by clicking on  and selecting 

It is recommended to leave this folder on the Desktop or in an easily accessible directory.





Step 4: Download the Data

Go to

https://drive.google.com/file/d/19_MfERFOdDpek5XjWR3dKQKPFWMsX520/view?usp=share_link and download the *data.zip* file.

If you have any questions, contact emanuel.castanho@aircentre.org before the event.

Versão portuguesa

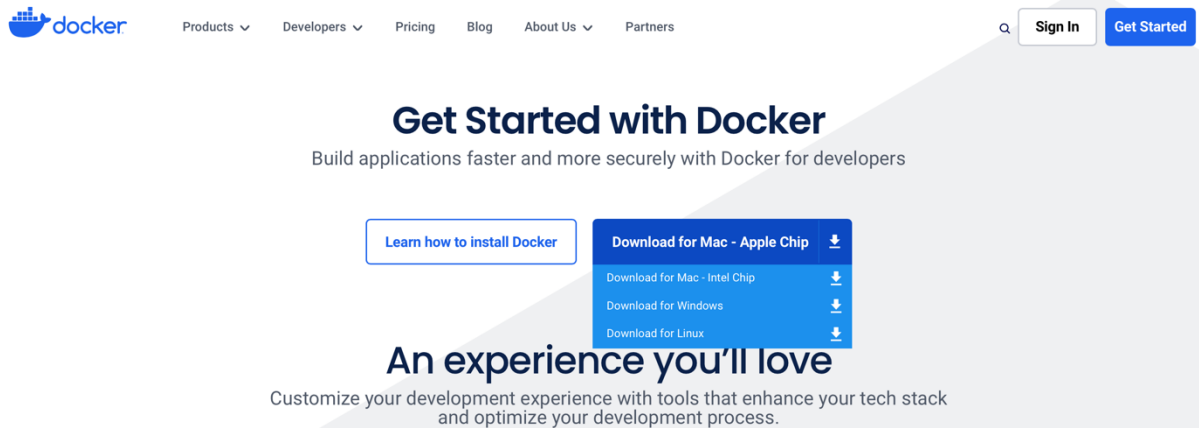
Passo 0: Antes de Começar

Existem duas maneiras de fazer o setup:

- Docker (descrito neste document e [aqui](#));
- Conda (descrito [aqui](#)).

Passo 1: Transferir o Docker

Aceda <https://www.docker.com/get-started/> e transfira o Docker baseando-se no seu sistema operativo e clicando em 



The screenshot shows the Docker website's 'Get Started' page. At the top, there's a navigation bar with the Docker logo, links for Products, Developers, Pricing, Blog, About Us, and Partners, a search icon, and buttons for Sign In and Get Started. The main heading is 'Get Started with Docker', followed by the tagline 'Build applications faster and more securely with Docker for developers'. Below this, there are two main buttons: 'Learn how to install Docker' and a large blue button for downloading Docker. The download button has a dropdown menu with options for Mac (Apple Chip and Intel Chip), Windows, and Linux, each with a download icon. At the bottom, the text 'An experience you'll love' is displayed, followed by a sentence about customizing the development experience.

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Get Started with Docker

Build applications faster and more securely with Docker for developers

Learn how to install Docker

Download for Mac - Apple Chip

Download for Mac - Intel Chip

Download for Windows

Download for Linux

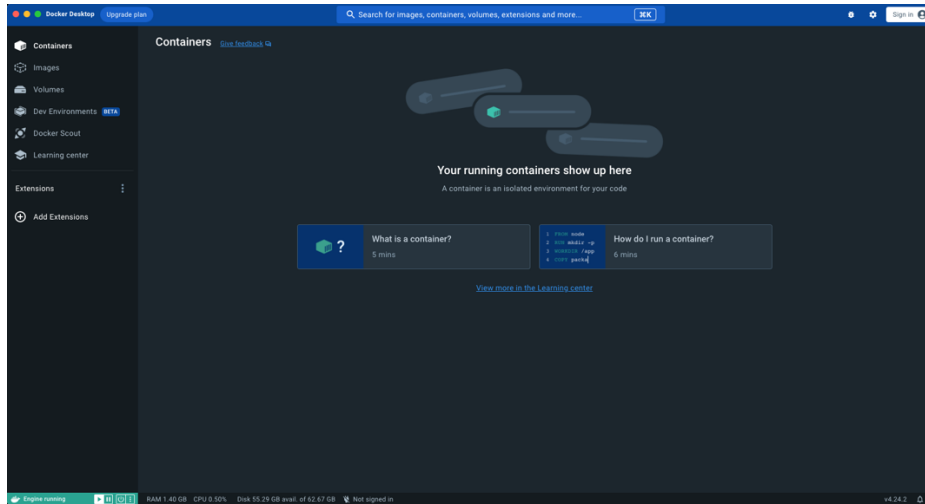
An experience you'll love

Customize your development experience with tools that enhance your tech stack and optimize your development process.



Passo 2: Instalar o Docker

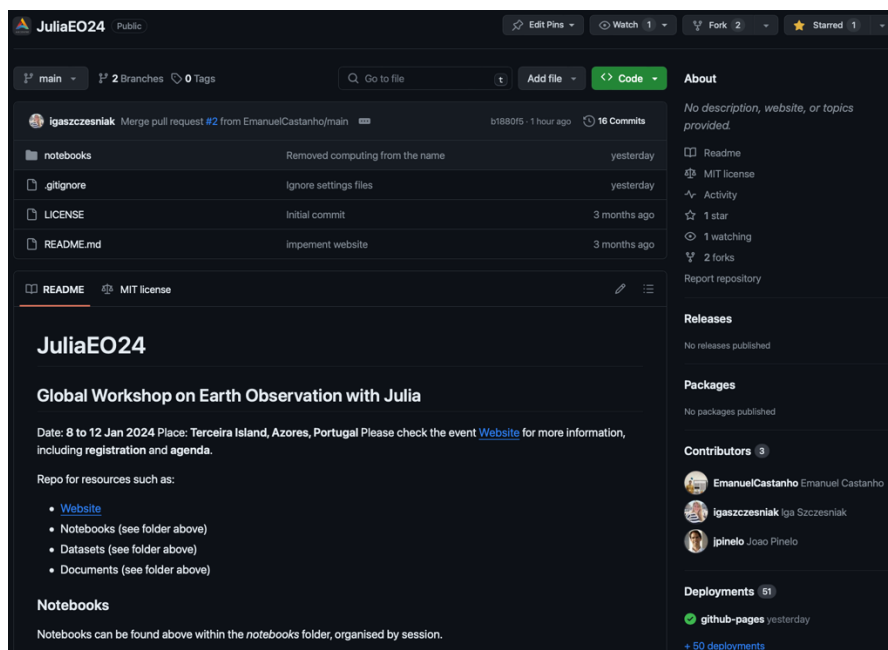
Instale o Docker seguindo as instruções da aplicação, use *recommended settings* e, após a instalação, inicie o Docker sem conectar a sua conta e preencha as informações necessárias. A instalação estará pronta quando vir esta página:



Passo 3: Transferir o Notebook

Aceda <https://github.com/AIRCentre/JuliaEO24/tree/main> e transfira o repositório JuliaEO24 ao clicar em  e ao seleccionar .

É recomendado deixar esta pasta no Ambiente de Trabalho ou num diretório de fácil acesso.





Passo 4: Transferir os dados

Aceda

https://drive.google.com/file/d/19_MfERFOdDpek5XjWR3dKQKPFWMsX520/view?usp=share_link e transfira o ficheiro *data.zip*.

Caso tenha alguma dúvida, contacte emanuel.castanho@aircentre.org antes do evento.