

Installing n8n with Docker

Docker is a platform that allows you to package applications and their dependencies into a standardized unit called a container. These containers can run consistently across different environments, whether it's your local machine, a server, or the cloud.

The image shows the Docker website and the Docker Desktop application interface. The website header includes links for Docs, Get Support, and Contact Sales, along with a search bar and Sign In/Get Started buttons. The main content area features a banner for a new webinar series and a large 'Develop Faster' headline with the tagline 'Your foundation for secure, intelligent development'. Below this are buttons for 'Download Docker Desktop' and 'Learn about Docker for AI'. The Docker Desktop interface is shown at the bottom, displaying a sidebar with navigation options like Containers, Images, Volumes, Builds, Models, MCP Toolkit, Docker Hub, Docker Scout, and Extensions. The main panel shows the 'Containers' section with a table of running containers and their resource usage.

Containers [Give feedback](#)

View all your running containers and applications. [Learn more](#)

Container CPU usage: 0.12% / 400% (4 CPUs allocated)
Container memory usage: 274.11 MB / 14.66 GB [Show charts](#)

	Name	Container ID	Image	Port(s)	Last started	Actions
<input type="checkbox"/>	adk	-	-	-	27 seconds ago	Stop Refresh
<input type="checkbox"/>	mcp-gateway-1	977070655d4	docker/mcp-gateway...		27 seconds ago	Stop Refresh
<input type="checkbox"/>	adk-1	150fb89687eb	adk:adk	8080:8080	27 seconds ago	Stop Refresh

Downloading Docker

Download and install Docker for Desktop

- For mac version:

<https://docs.docker.com/desktop/setup/install/mac-install/>

- For windows version:

<https://docs.docker.com/desktop/setup/install/windows-install/>

- You can verify installation in Terminal by running image 1

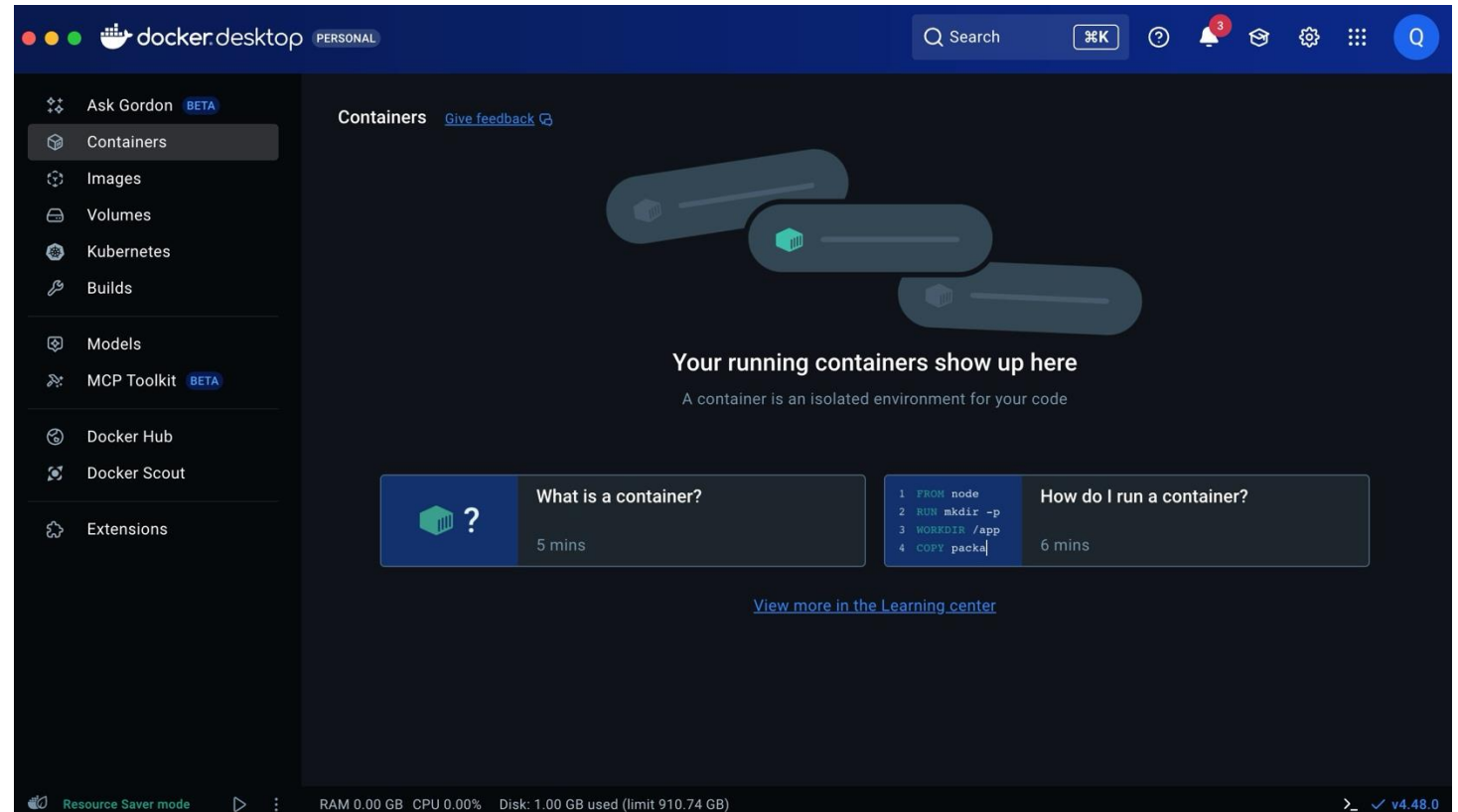
```
bash

docker --version
docker compose version
```

Image 1 Optional: You can type this on Terminal to verify download

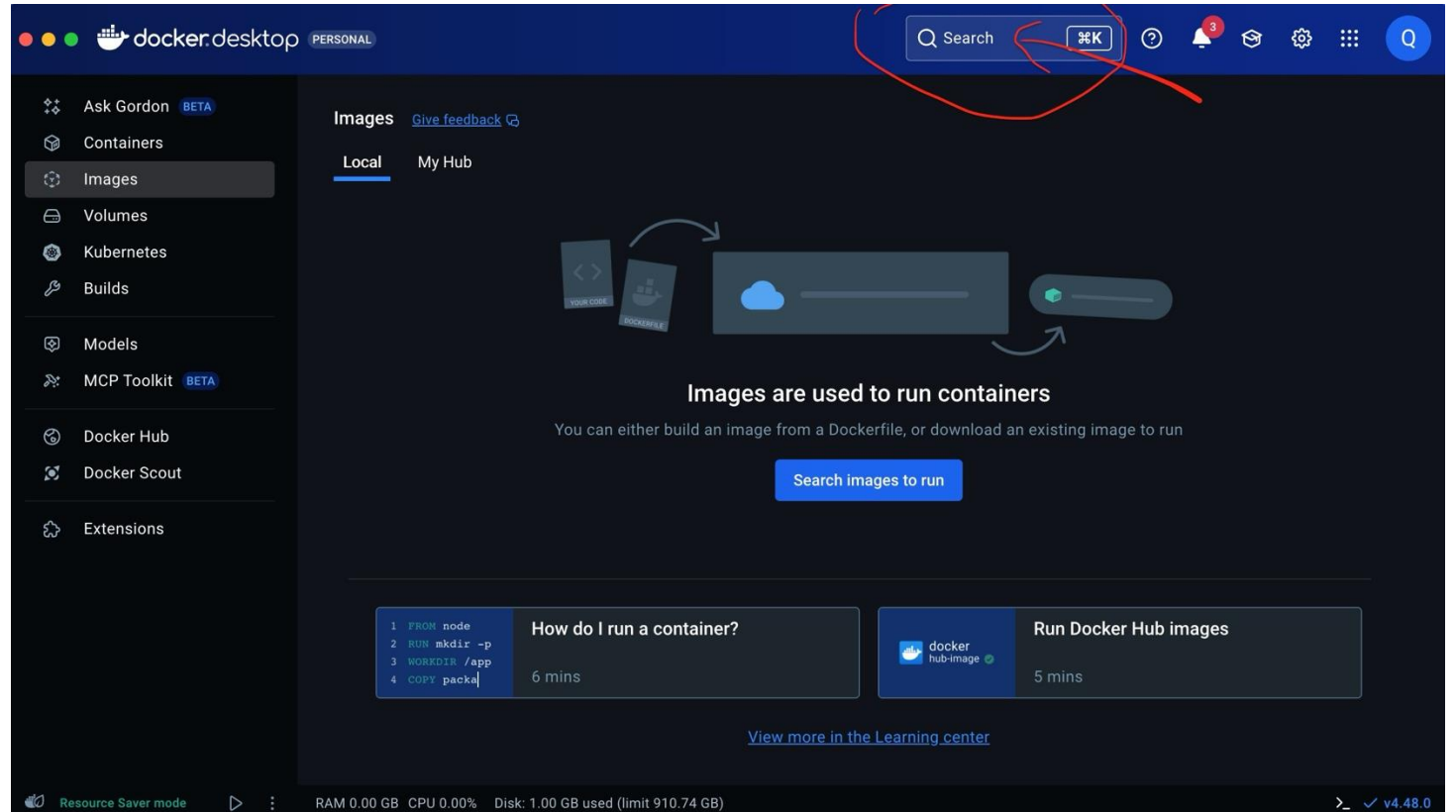
Docker Desktop app

- The dashboard provides a visual interface for managing all aspects of your containerized environment. It allows users to monitor, start, stop, and inspect containers. The dashboard also gives access to images (templates used to create containers), volumes (persistent storage for container data), and other key Docker resources.



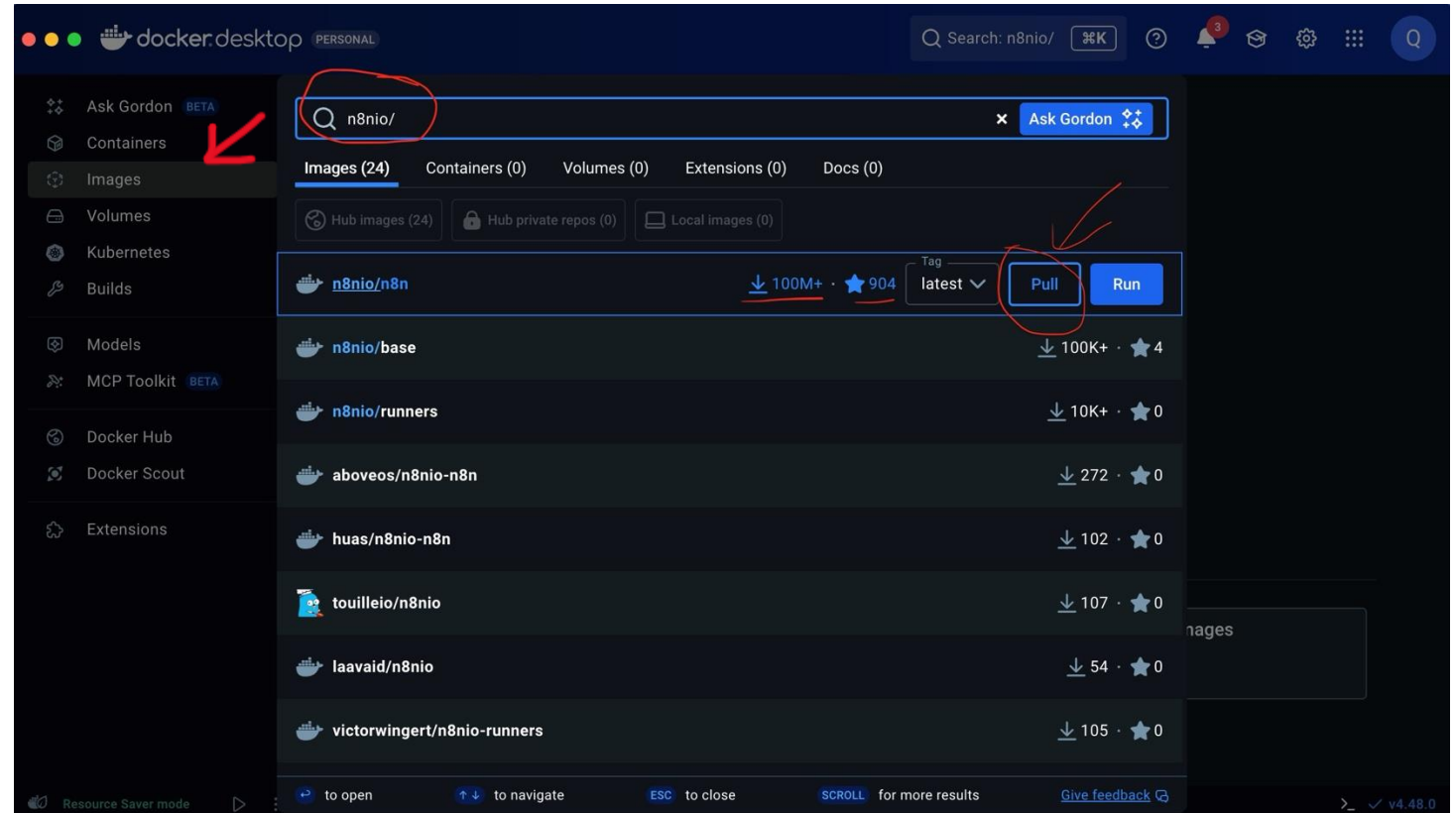
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- If successfully installed, open Docker app on your desktop and search for n8nio/n8n



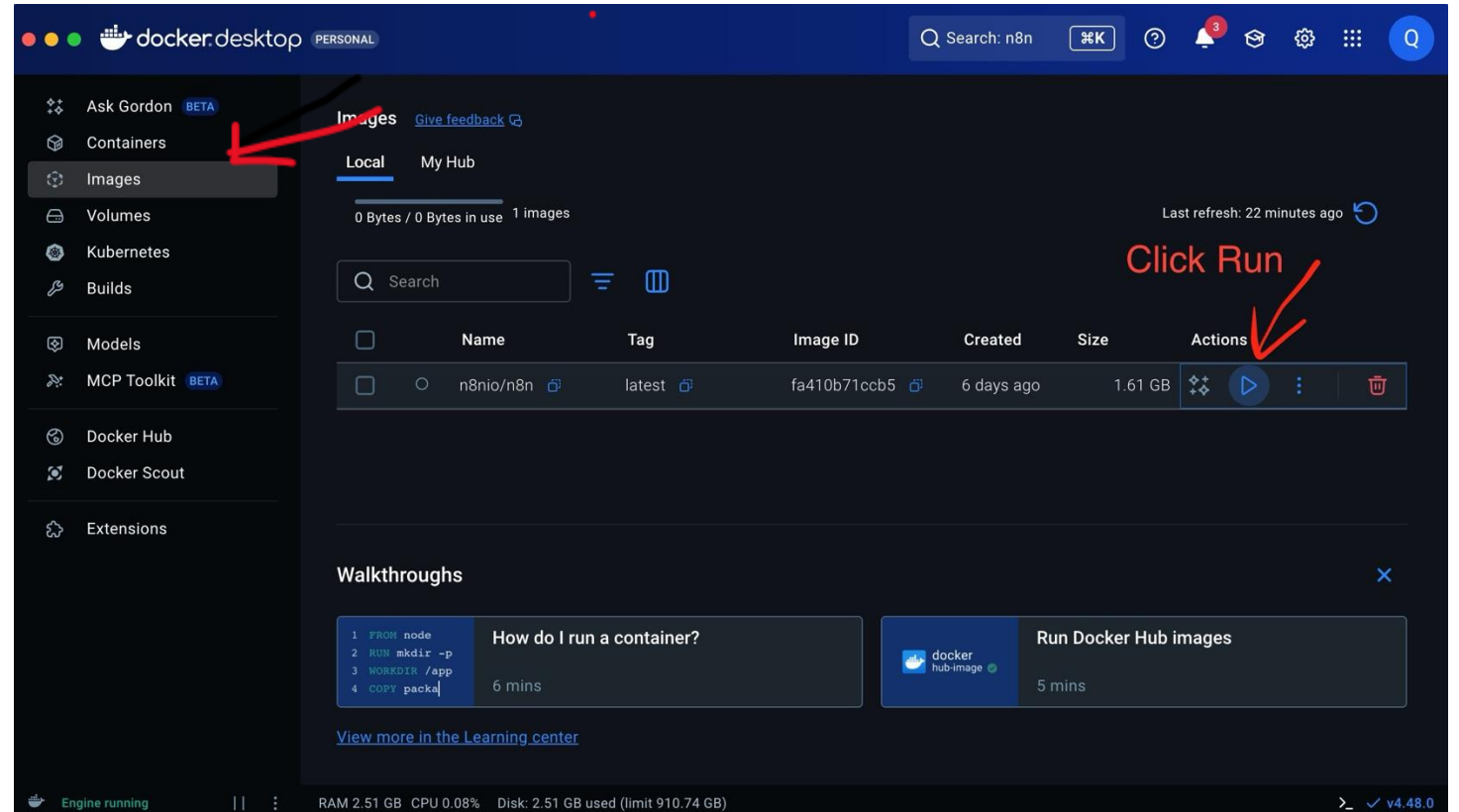
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- Click pull (see image). It will pull all the data from n8n and it will be saved in the image tab



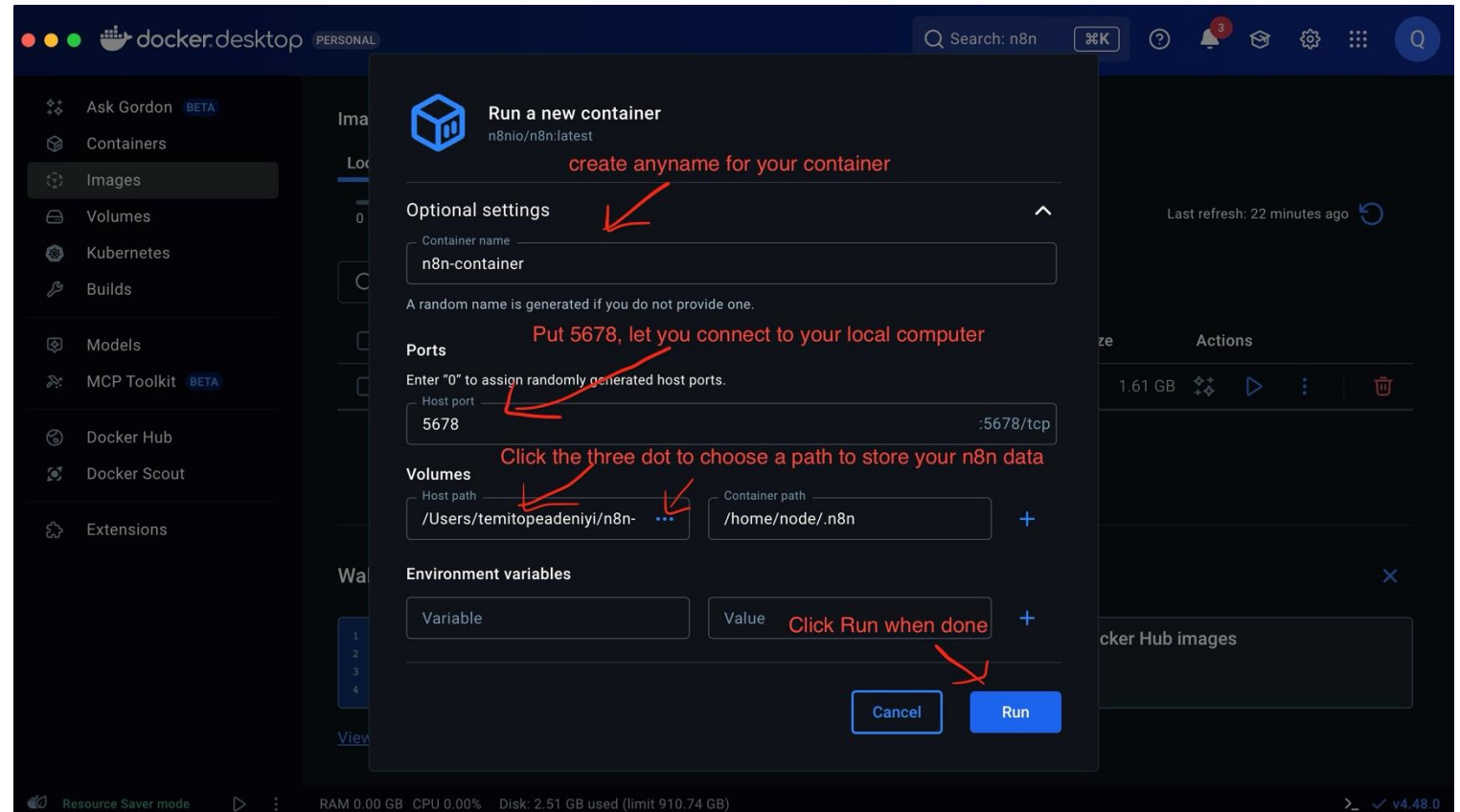
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- Click the play icon to run downloaded n8n



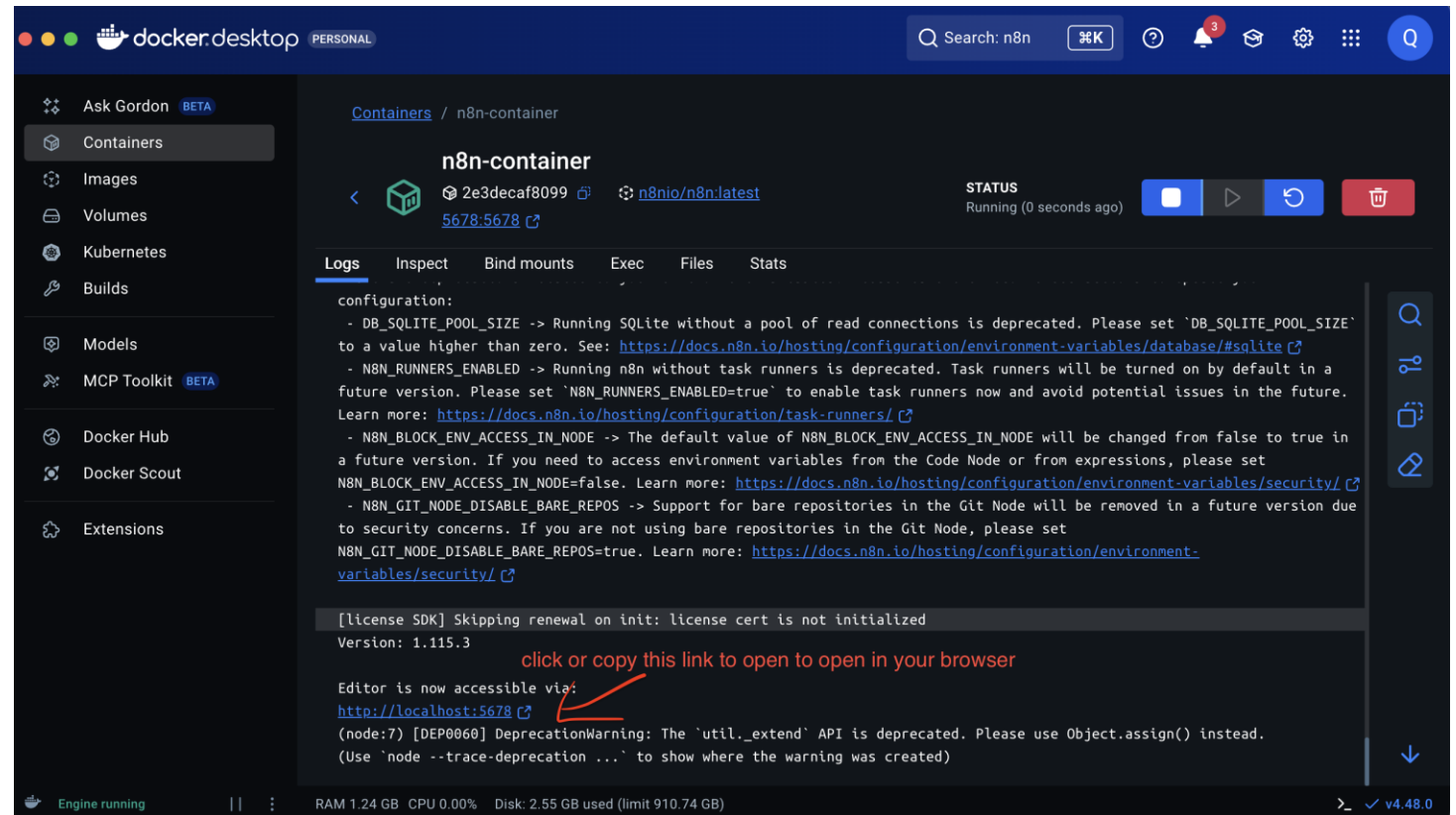
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- When you click run, a pop up screen is shown, click optional settings.
- For the first time when you have to set some few optional settings which are
 - Container name: can be any name
 - Ports: 5678
 - Choose Host path by clicking the three dots
 - Environment Variables is an optional input
- After done click RUN




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- Click the link <https://localhost:5678> to run the n8n on your browser. The link goes to an interface where you can set up your n8n account



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- Set up your account. This is different from your cloud account. So you have to type in each detail.



Set up owner account

Email *

First Name *

Last Name *

Password *

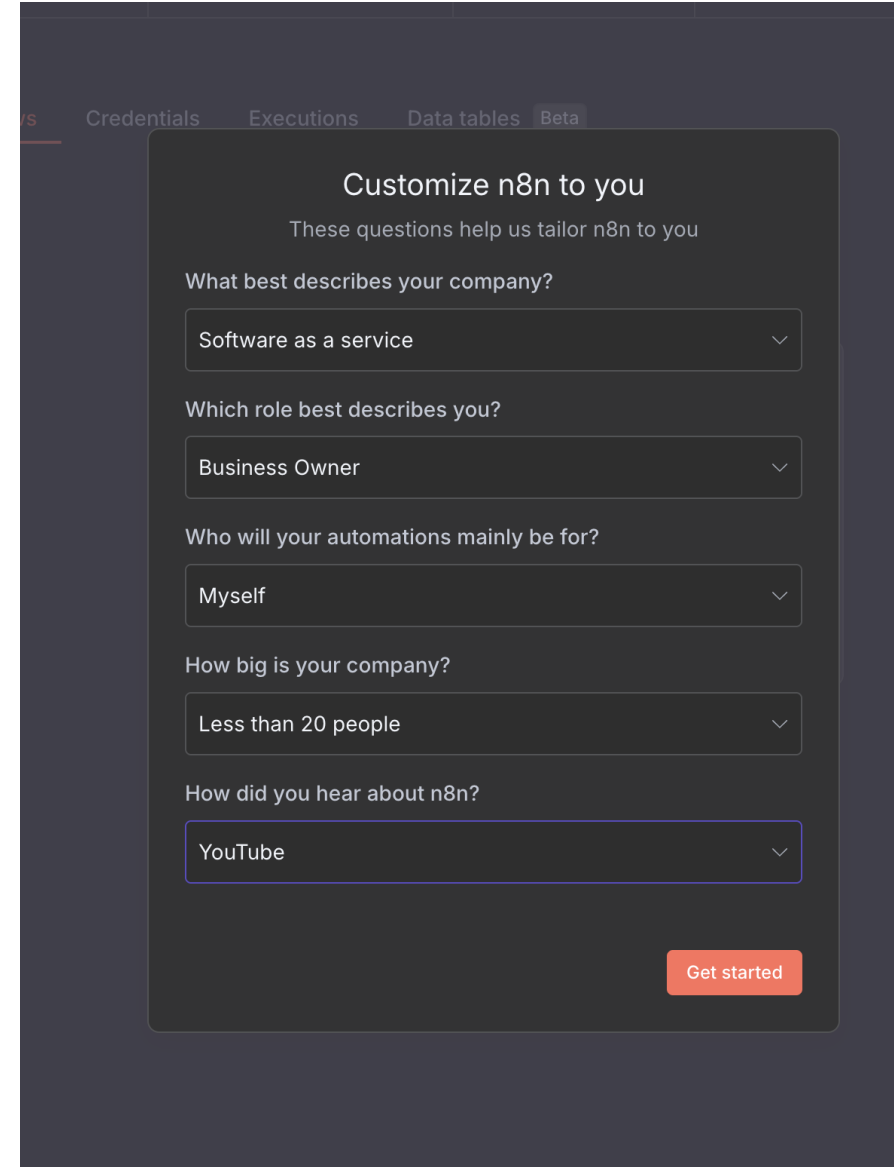
8+ characters, at least 1 number and 1 capital letter

☐ I want to receive security and product updates

Next

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- Customize your n8n account according to the configuration in the image or as you deem fit



The screenshot shows the n8n web interface with a dark theme. At the top, there are navigation tabs: 'Credentials', 'Executions', 'Data tables', and 'Beta'. A modal window titled 'Customize n8n to you' is open, with the subtitle 'These questions help us tailor n8n to you'. The modal contains five dropdown menus, each with a question and a selected option: 'What best describes your company?' (Software as a service), 'Which role best describes you?' (Business Owner), 'Who will your automations mainly be for?' (Myself), 'How big is your company?' (Less than 20 people), and 'How did you hear about n8n?' (YouTube). A red 'Get started' button is located at the bottom right of the modal.

Customize n8n to you

These questions help us tailor n8n to you

What best describes your company?

Software as a service

Which role best describes you?

Business Owner

Who will your automations mainly be for?

Myself

How big is your company?

Less than 20 people

How did you hear about n8n?

YouTube

Get started

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- If you want to stop the n8n from running, you can stop from your docker desktop and it automatically stops the n8n running on your browser. You can also run again by clicking the play bottom

