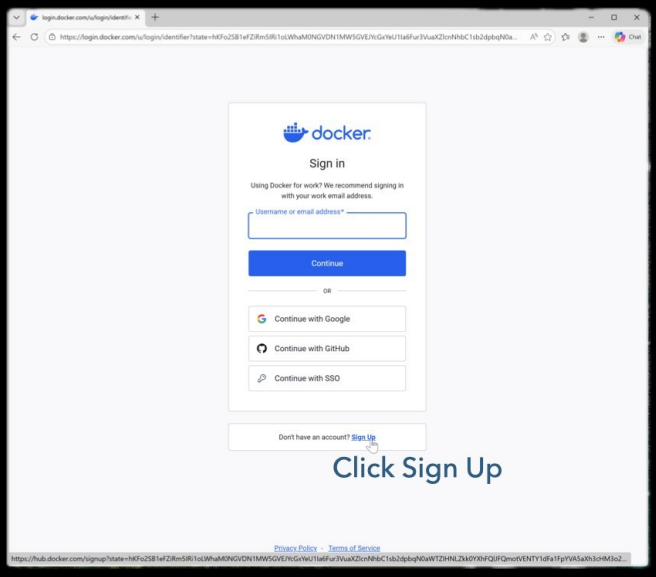
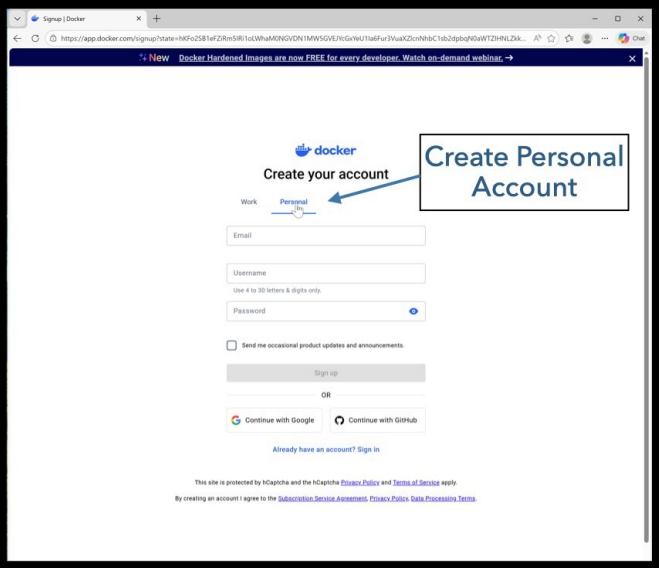
GLENN BOUDREAUX - KA5PTG - 02/07/2026

Create Personal Docker Account





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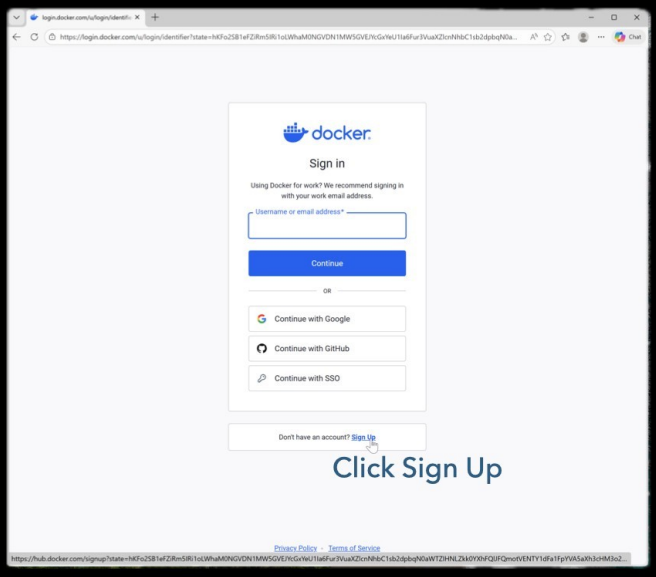
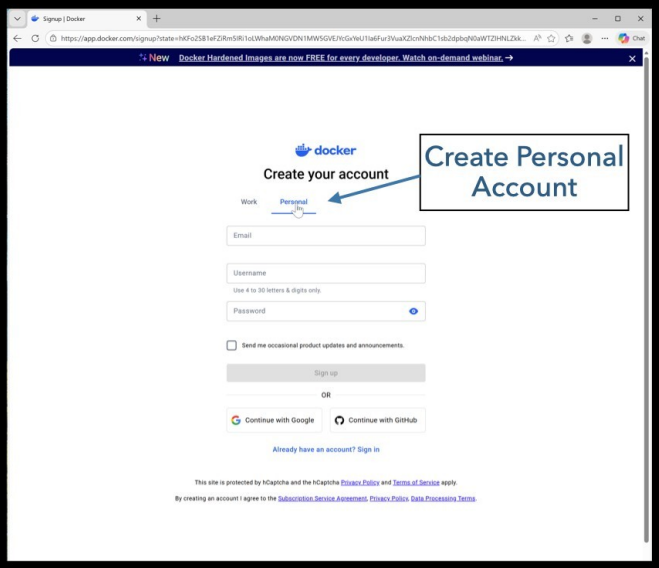


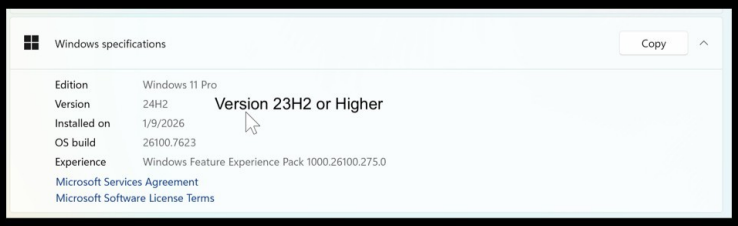


OpenHamClock

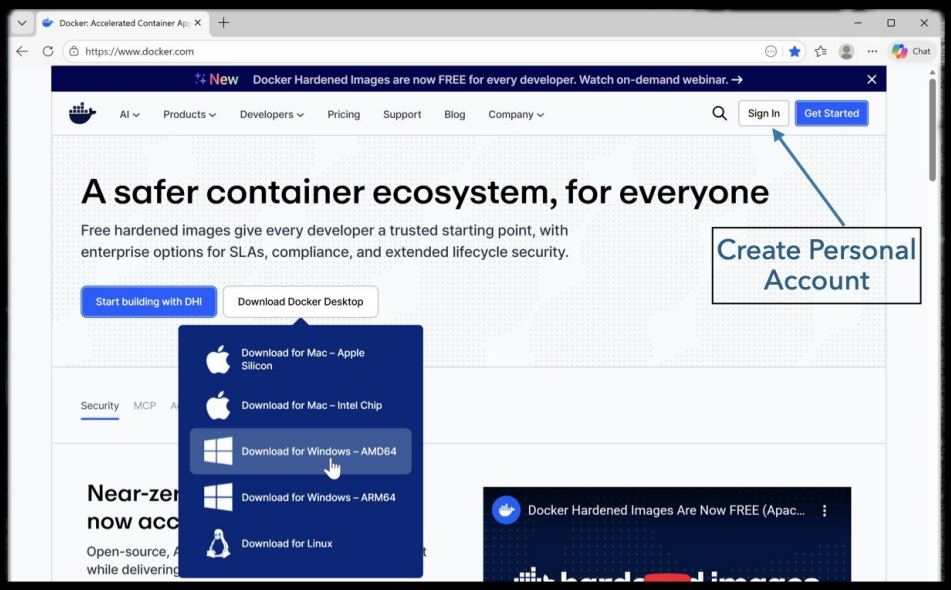
- It is a real-time amateur radio dashboard for the modern operator.
- OpenHamClock brings DX cluster spots, space weather, propagation predictions, POTA activations, PSKReporter, satellite tracking, WSJT-X integration, and more into a web browser interface.
- OpenHamClock is a native Linux application that can be made to run on Windows and macOS with the help of Docker Desktop.
- Once installed you can open it in a web browser on any computer on your home WiFi network.
- You can also run it from the cloud at https://openhamclock.com/

Docker Desktop

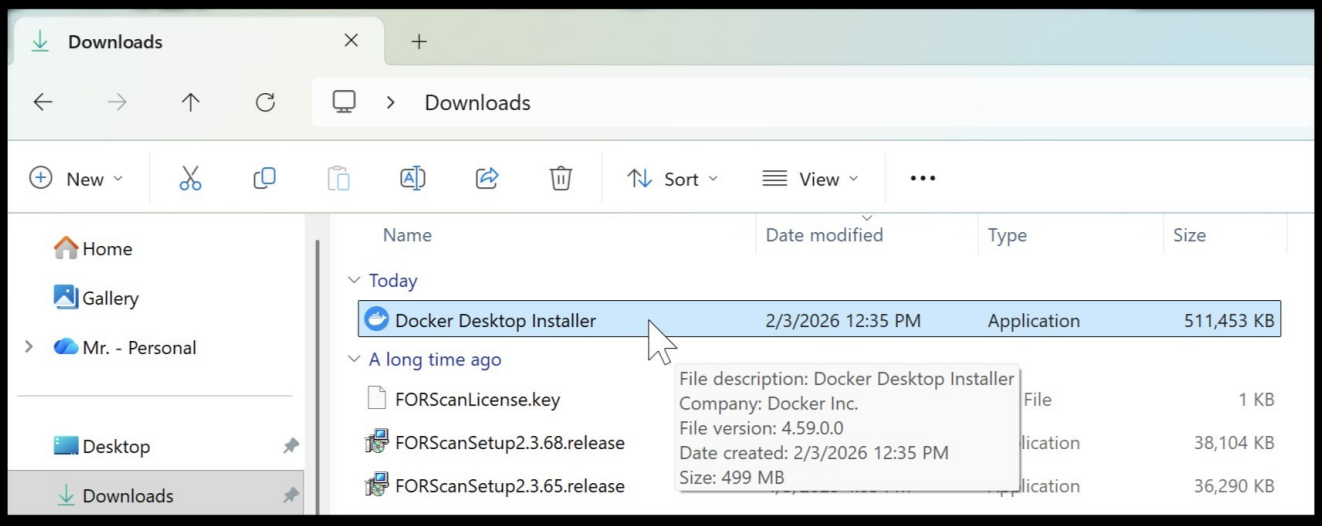
- Docker Desktop is industry standard containerized virtualization software that allows you to run native Linux software on Windows and macOS.
- Docker Desktop is free for personal use.
- You can download Docker Desktop here: https://www.docker.com
- You will also need to create a Personal account.



Docker Download



Run Docker Desktop Installer



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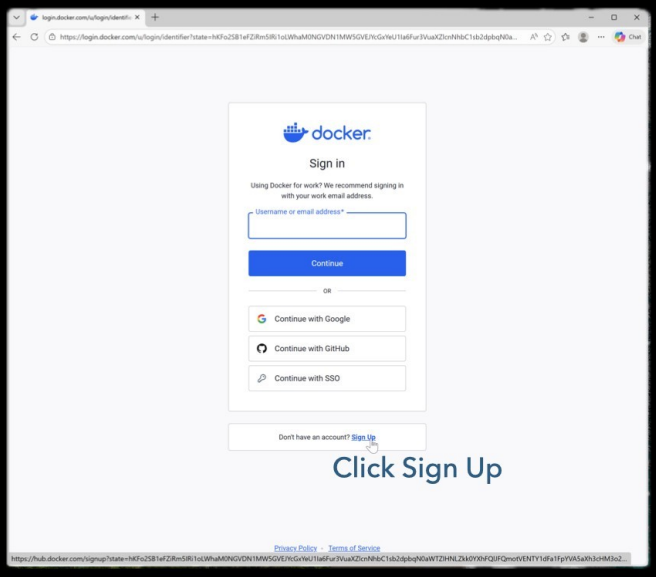
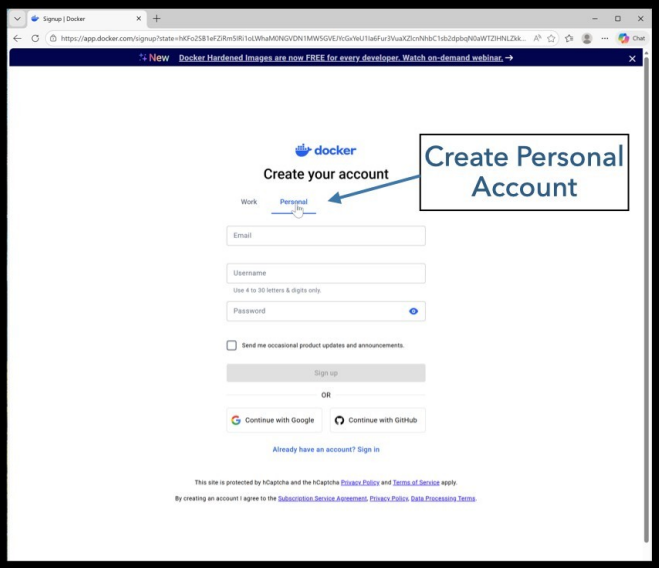
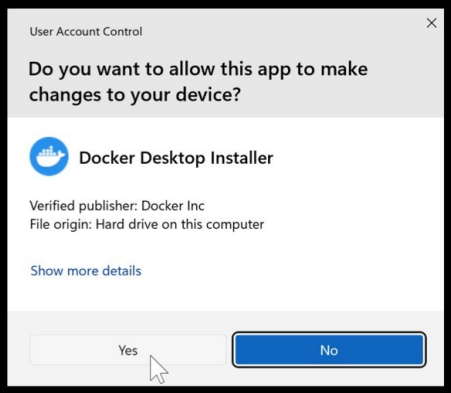
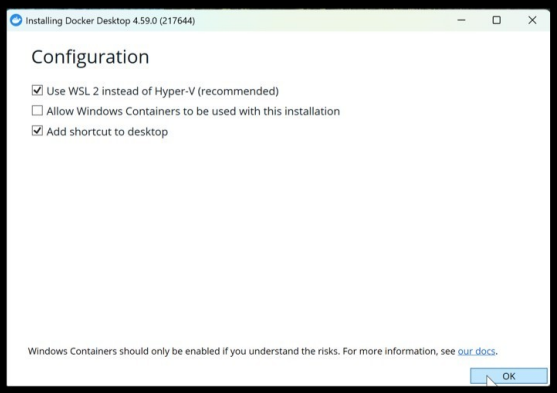
Create Personal Docker Account





Allow Change & Default Configuration





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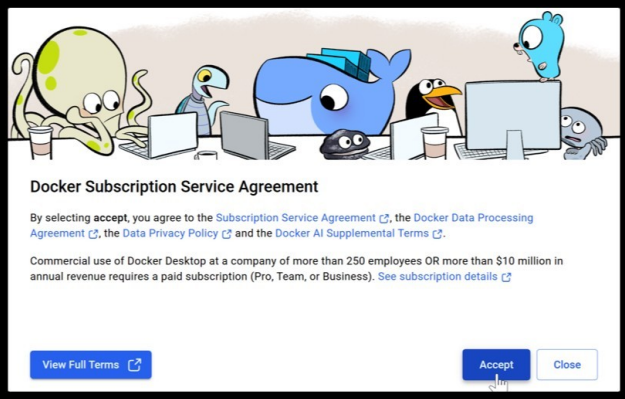
Starting Docker Desktop the First Time



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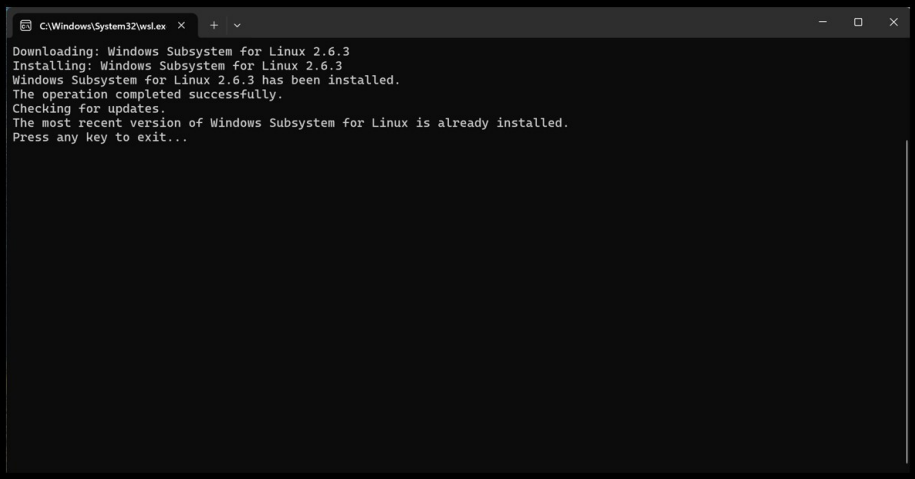
Starting Docker Desktop the First Time



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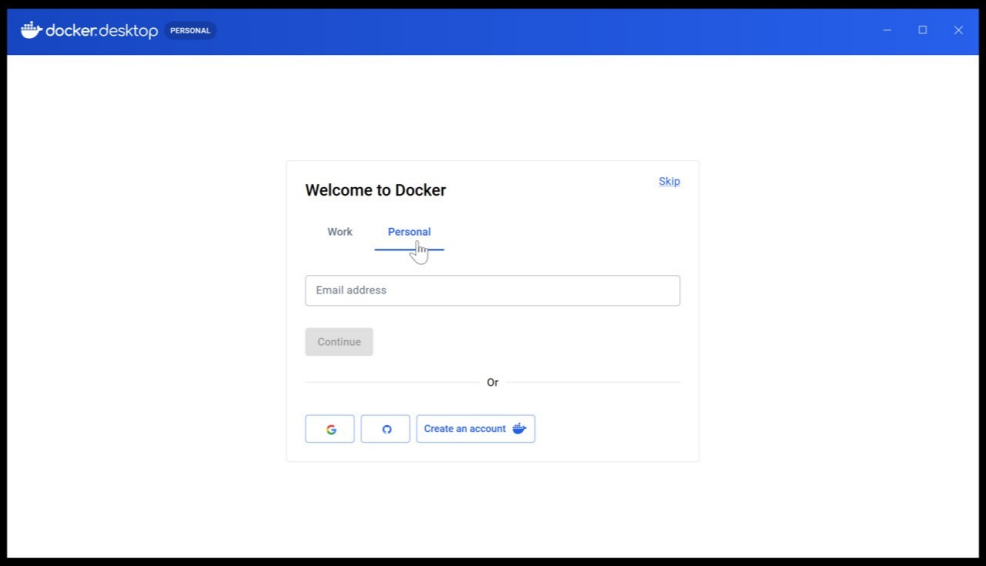
Starting Docker Desktop the First Time



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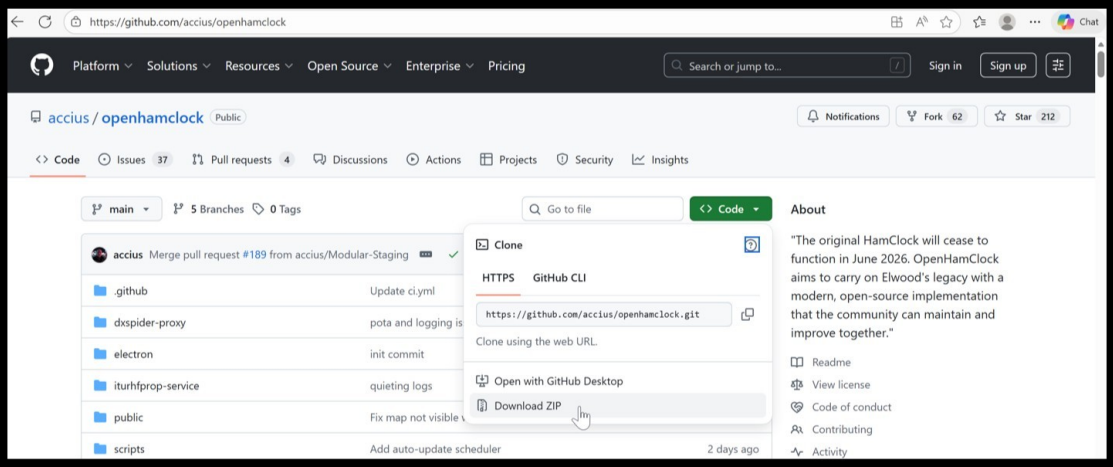
Download OpenHamClock Zip File

https://github.com/accius/openhamclock



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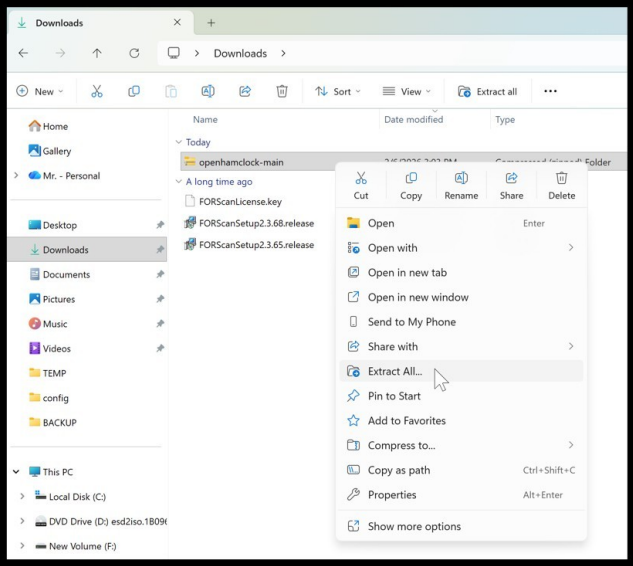
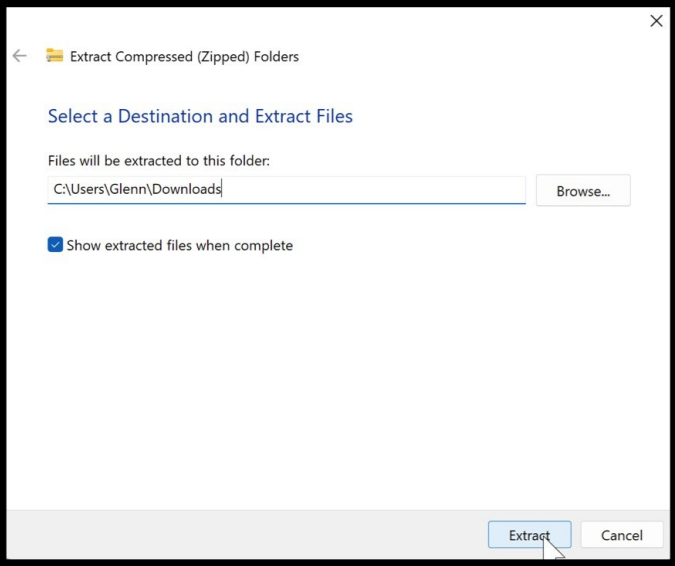
Extract Zip File to Downloads





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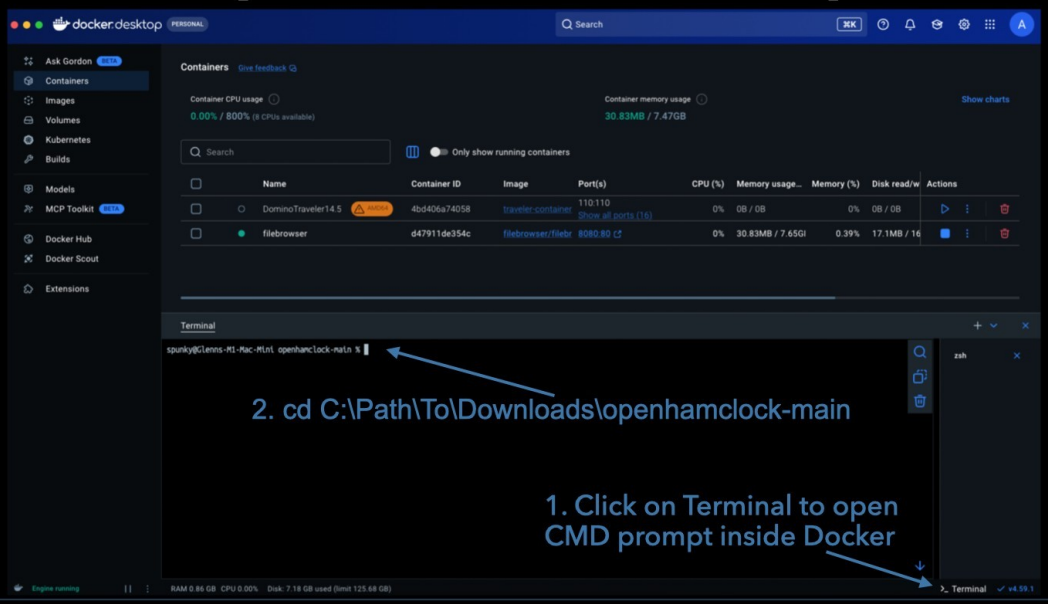
Open Docker Desktop



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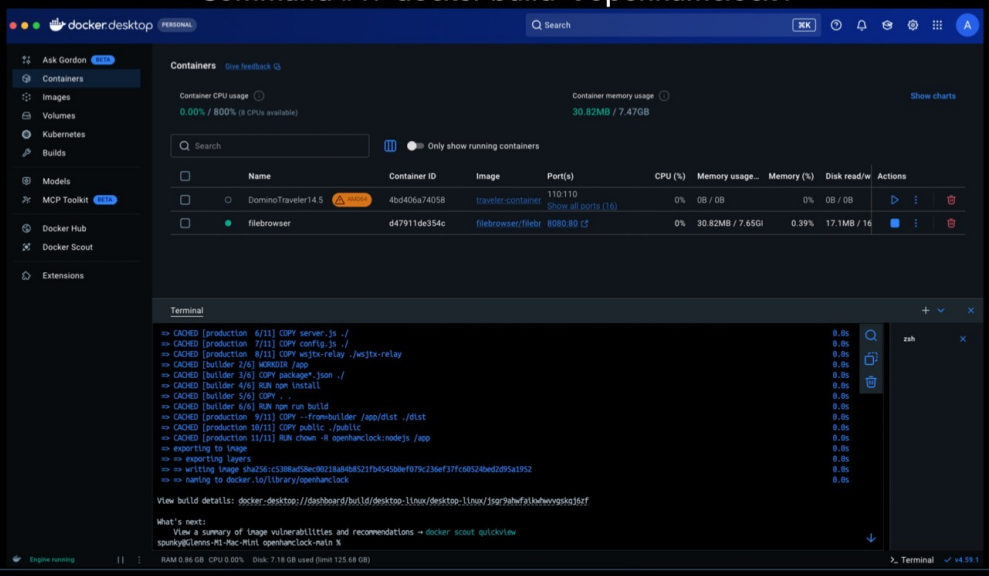
Install OpenHamClock in Docker Desktop

Command #1: docker build -t openhamclock .



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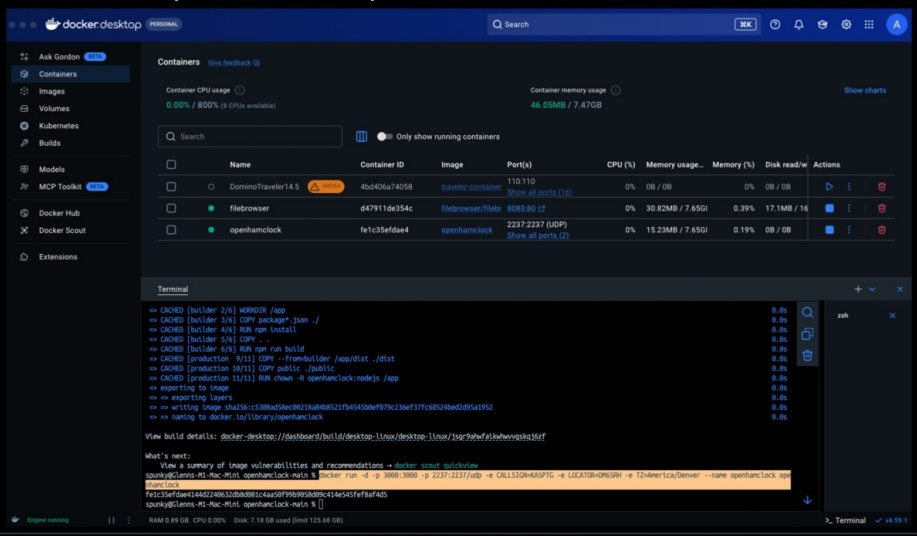
Install OpenHamClock in Docker Desktop

Command #2: docker run -d -p 3000:3000 -p 2237:2237/udp -e CALLSIGN=KA5PTG -e LOCATOR=DM65RH -e TZ=America/Denver --name openhamclock openhamclock



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Get IP Address of your PC

Command: ipconfig