

Podešavanje Docker-a

Provera arhitekture procesora računara

Prvo proveriti da li je računar **ARM64** ili **AMD64**.

✦ AI Overview

To determine if your Windows PC is running on AMD64 (x64) or ARM64 architecture, you can check your system specifications. Navigate to Settings > System > About. Under "Device specifications," you'll find "System type." If it says "x64-based processor," it's AMD64. If it says "ARM-based processor," it's ARM64. [🔗](#)

Detailed Steps:

1. **Open Settings:** Press the Windows key and type "Settings". Click on the Settings app. [🔗](#)
2. **Navigate to System:** Click on "System" in the left-hand menu. [🔗](#)
3. **Find About:** Scroll down and click on "About". [🔗](#)
4. **Check System Type:** Under "Device specifications," locate the "System type" line. This will indicate whether your system is x64-based or ARM-based. [🔗](#)

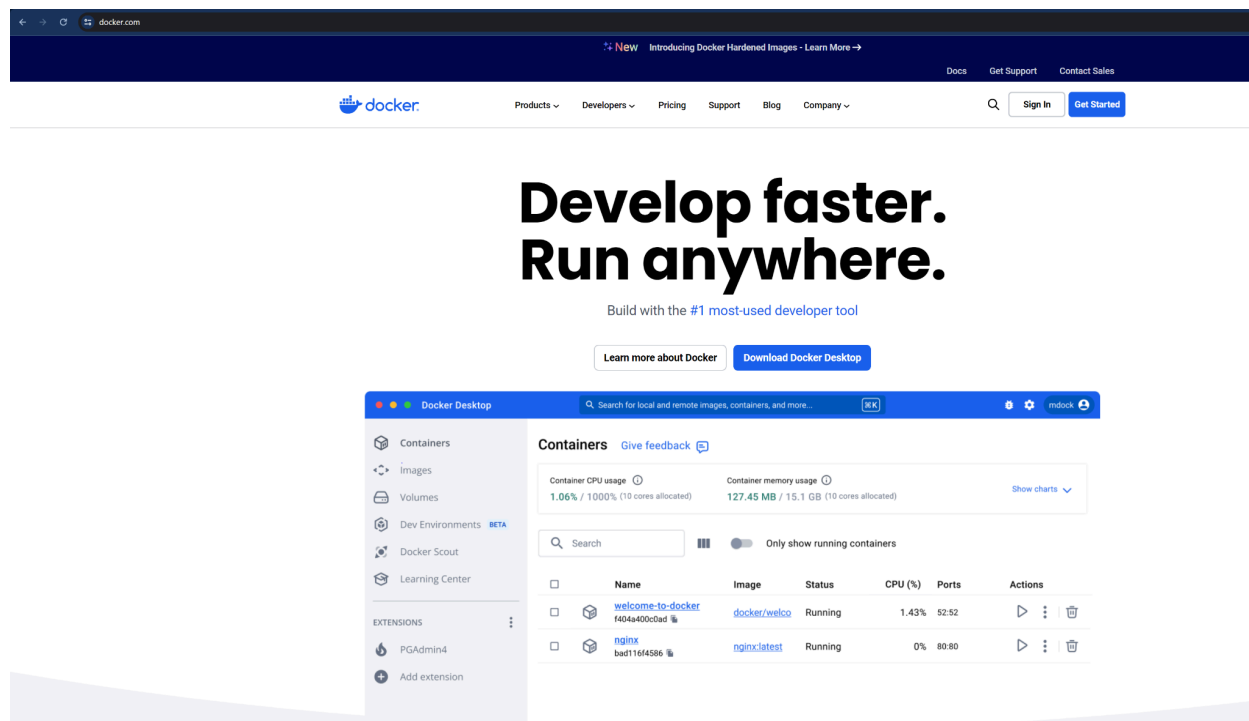
Alternatively, you can use the System Information utility: [🔗](#)

1. **Open System Information:** Press the Windows key, type "msinfo32", and press Enter.
2. **Find Processor Information:** Look for the "Processor" or "CPU" line. If it includes "x64" and refers to Intel or AMD, it's AMD64. If it mentions ARM, it's ARM64.

Skidanje Docker Desktop

Otići na Docker stranicu i skinuti docker u zavisnosti od arhitekture procesora.

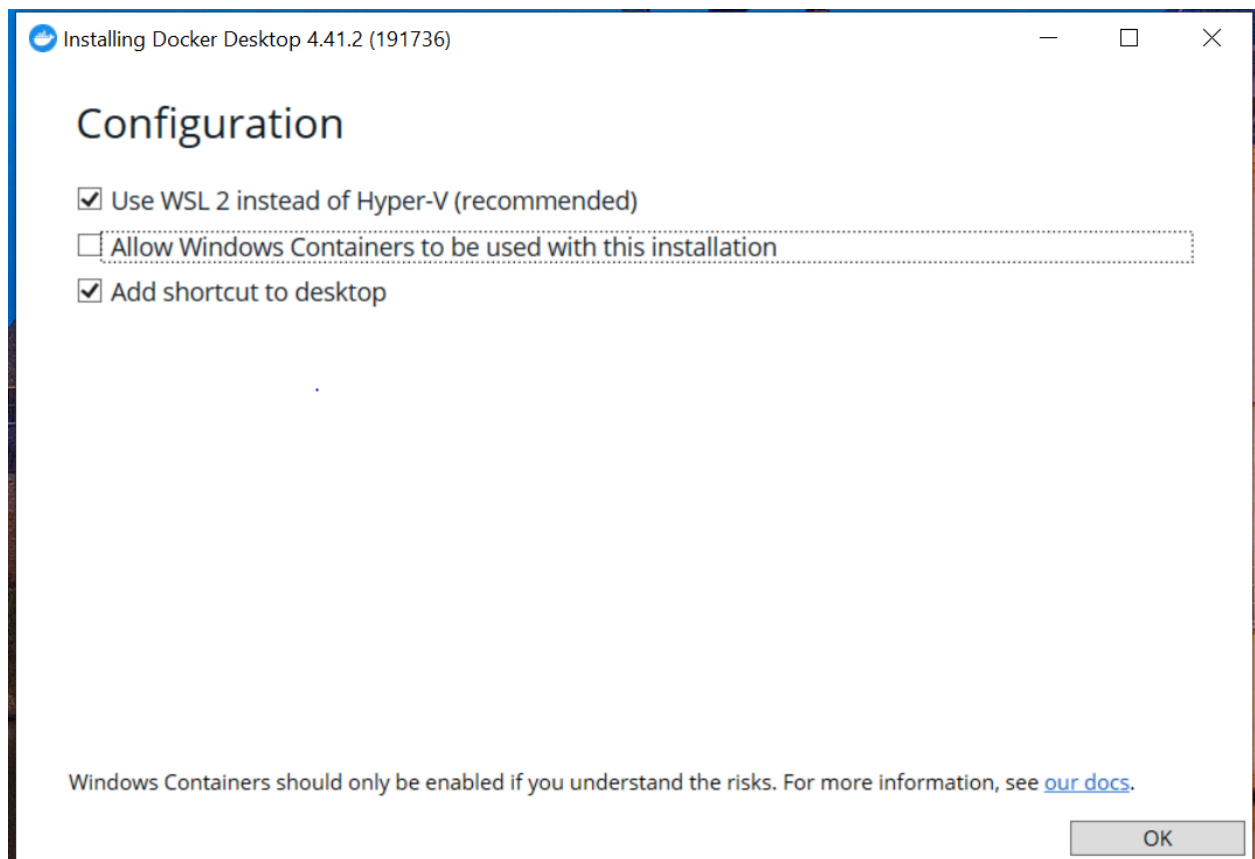
<https://www.docker.com/>



Kliknuti na dugme **Download Docker Desktop**.

Instalacija

Nakon skidanja Docker Desktop započeti instalaciju



Kliknuti na dugme **OK**.

Docker Desktop 4.41.2

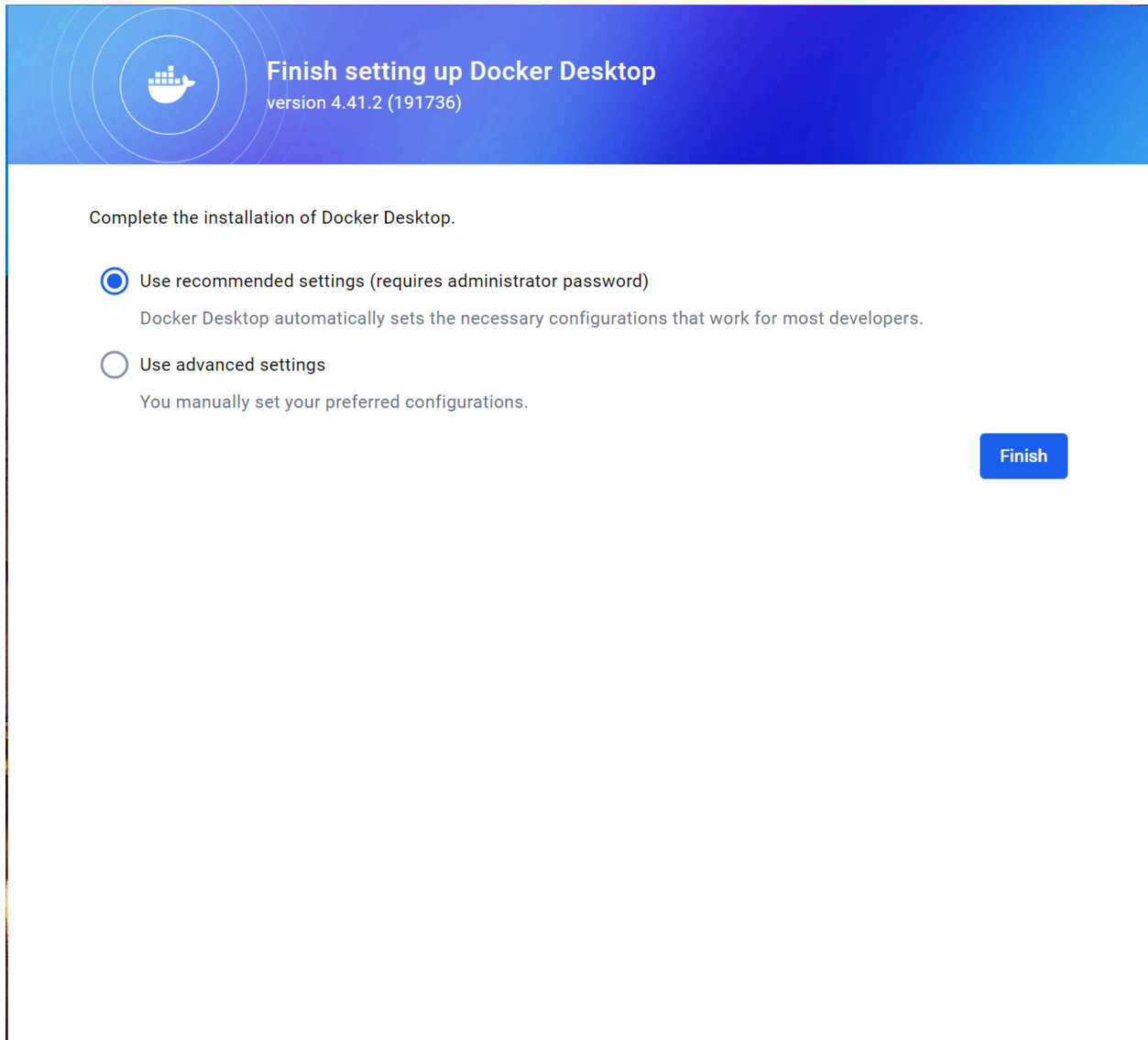
Installation succeeded

Close

Nakon što je instalacija uspešna kliknuti na **Close**.

Podešavanje Docker-a

Nakon što je Docker uspešno instaliran neophodno je otvoriti **Docker Desktop** aplikaciju. Prvi put kad se otvori aplikacija iskočiće prozor za podešavanje docker-a.



Finish setting up Docker Desktop
version 4.41.2 (191736)

Complete the installation of Docker Desktop.

☒ Use recommended settings (requires administrator password)
Docker Desktop automatically sets the necessary configurations that work for most developers.

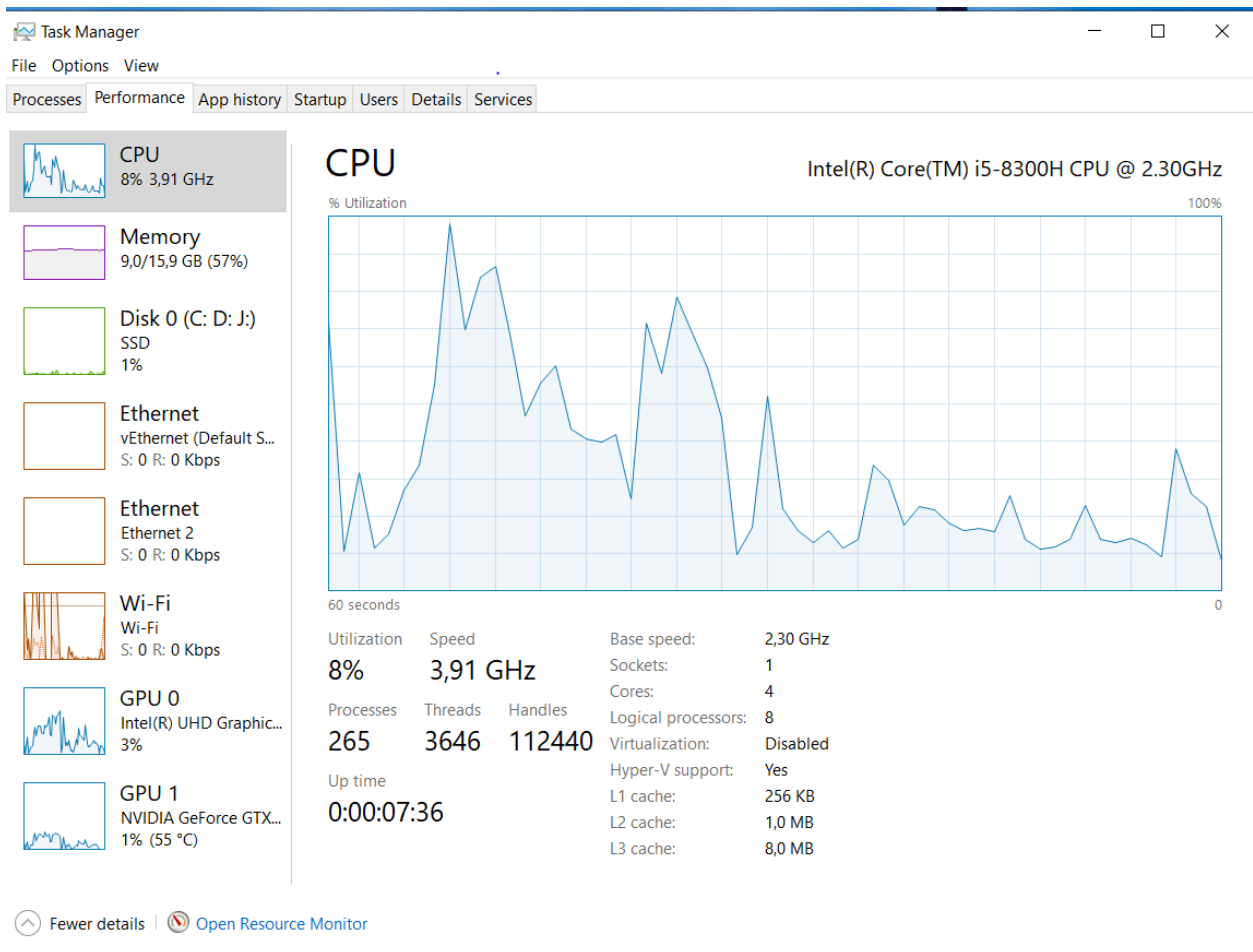
☐ Use advanced settings
You manually set your preferred configurations.

Finish

Odabrati opciju **Use recommended settings** i kliknuti na dugme **Finish**.

Nakon ovoga samo kreirati docker nalog putem svog email-a.

Omogućavanje Virtualizacije za CPU (Važno!!!!)



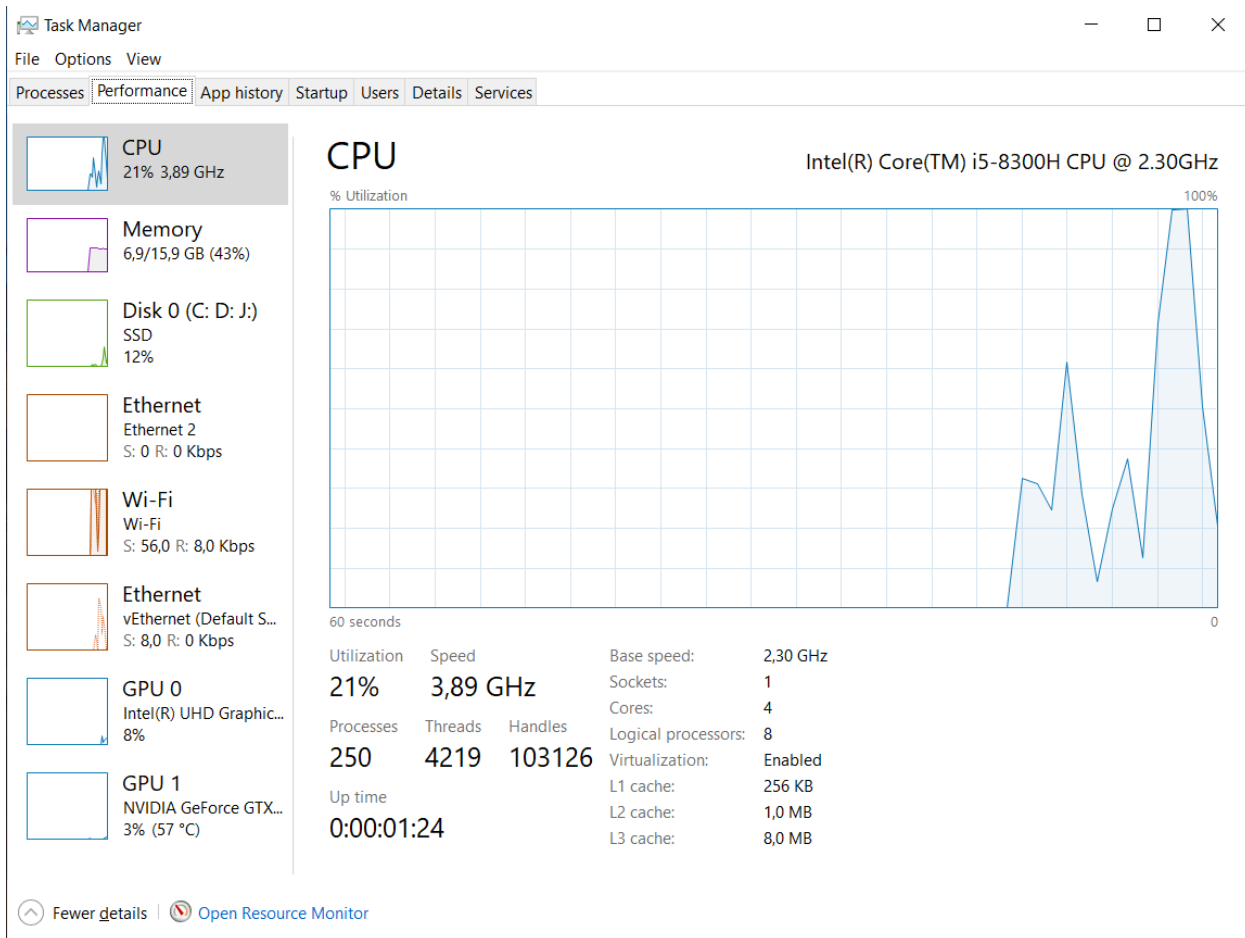
U ovom primeru se vidi da virtualizacija je **disabled** i ovde neće raditi **docker**.

Ovo je **neophodno** da bi Docker mogao da radi nesmetano na računaru.

Neophodno je omogućiti virtualizaciju.

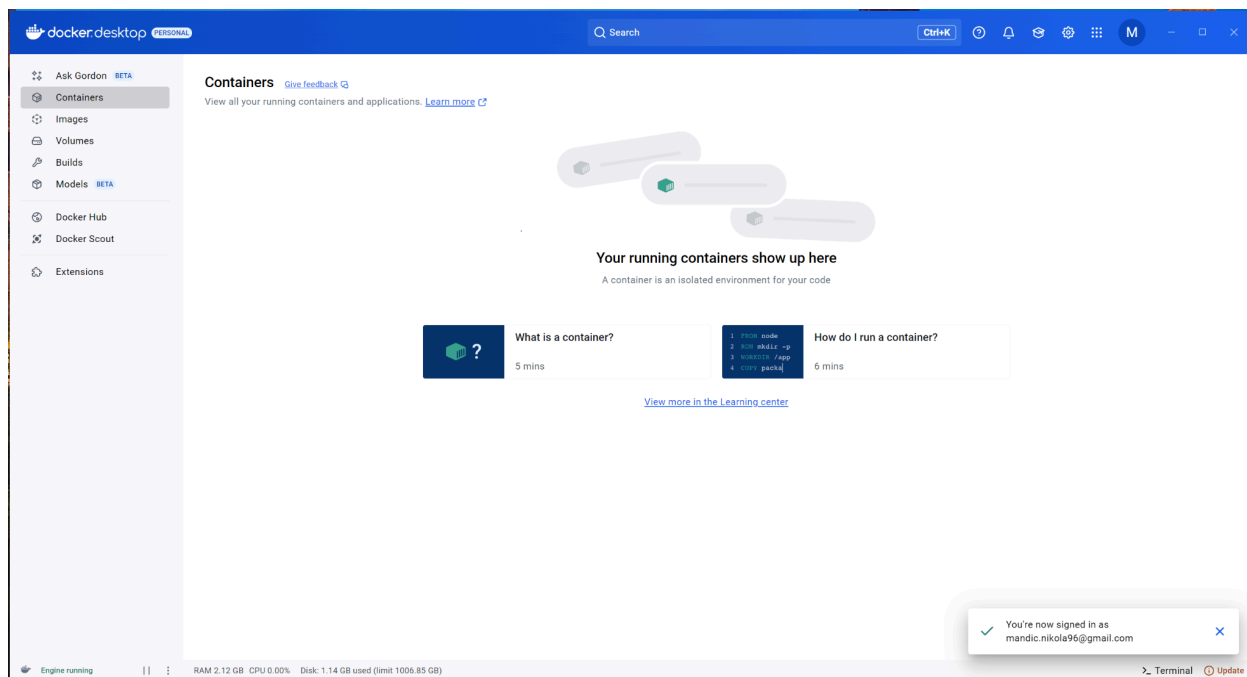
Koristan video

▶ [How To Enable Virtualization In Your PC's BIOS](#)



Primer CPU gde je Virtualization Enabled i ovo je neophodno da bi docker radio nesmetano.

Nakon što je sve podešeno Docker Desktop izgleda ovako.



I to je to spremni smo za rad 💪

Provera da li je docker prisutan kao CLI unutar terminala

Otvoriti **Command Prompt**

Ukucati komandu

docker -v

Ova komanda će ispisati trenutno instaliranu verziju.



```
Command Prompt
Microsoft Windows [Version 10.0.19045.5737]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Nikola Mandić>docker -v
Docker version 28.1.1, build 4eba377

C:\Users\Nikola Mandić>
```