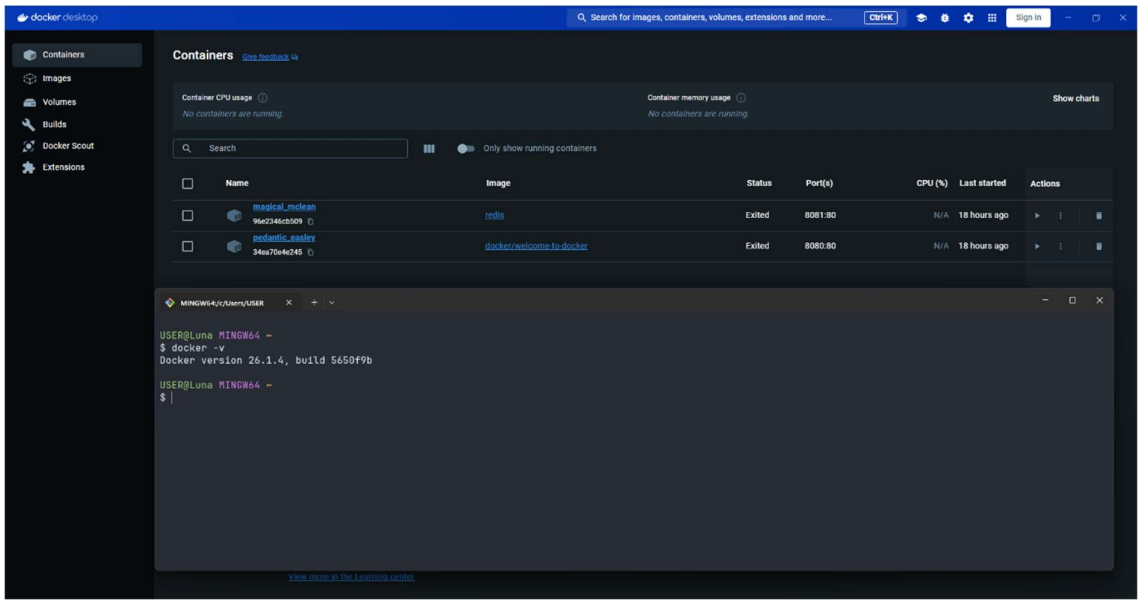
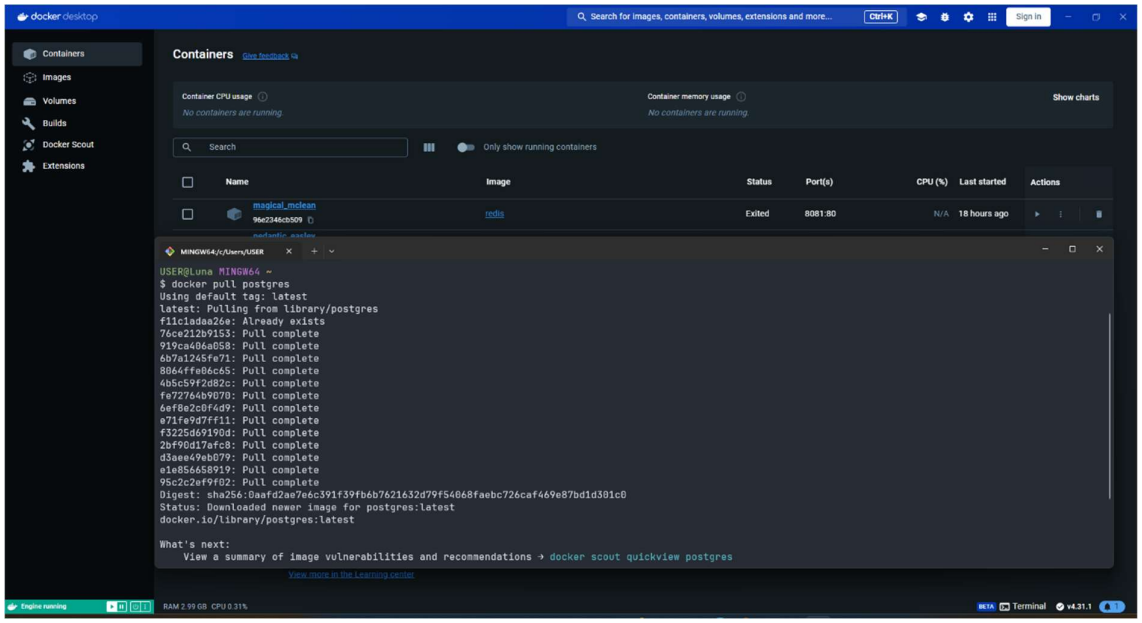
Docker

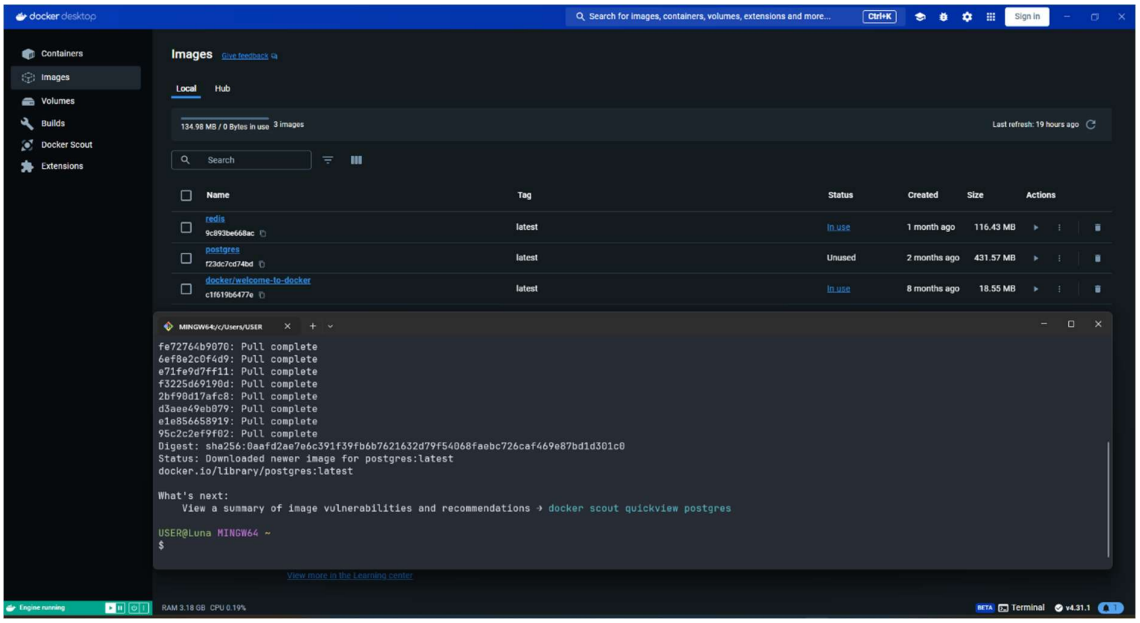
PART 1 - Basic Command Docker

1. Docker in your local computer **$ docker –version**

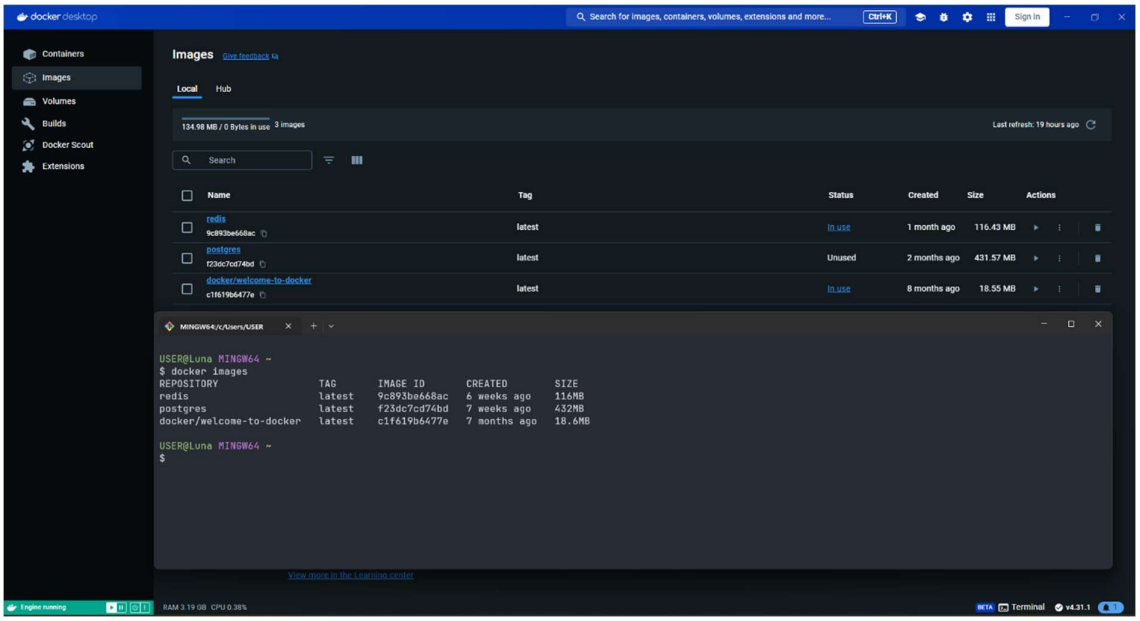


2. Pull an image Postgres from a Docker Hub with command **$ docker pull**

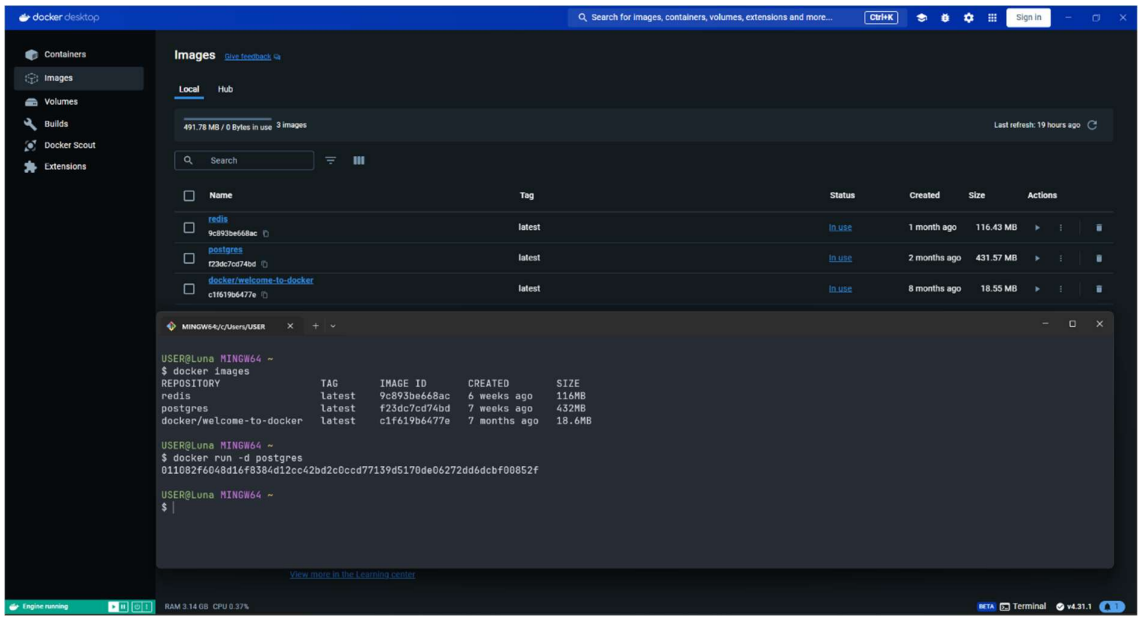




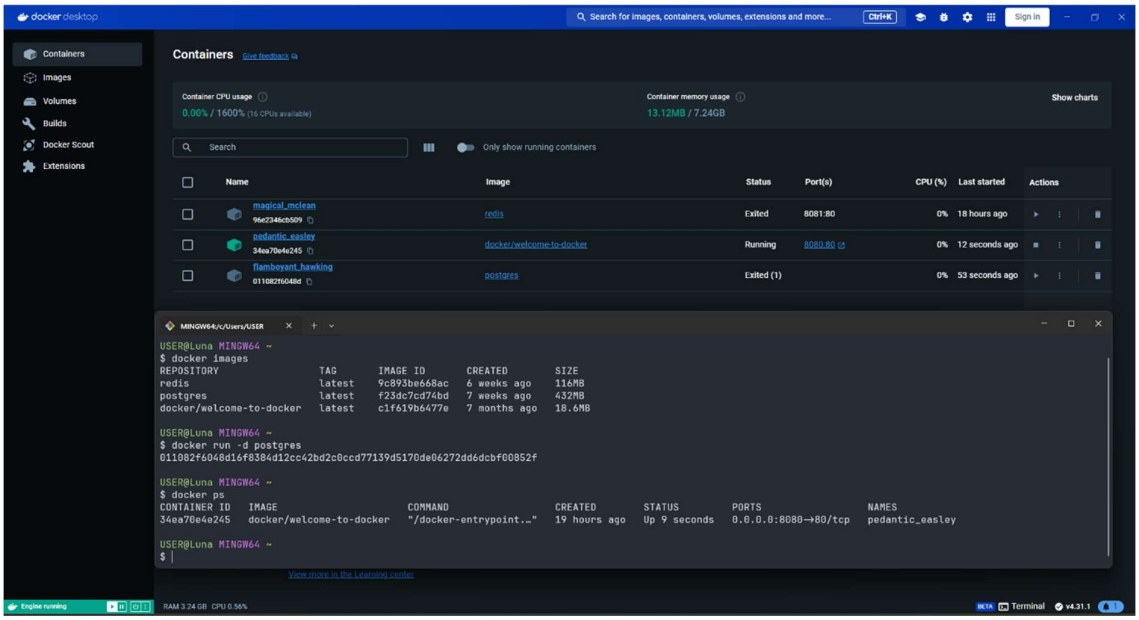
3. List local images with command **$ docker images**



4. Create and run a container from an image with command **$ docker run -d <image-name>**

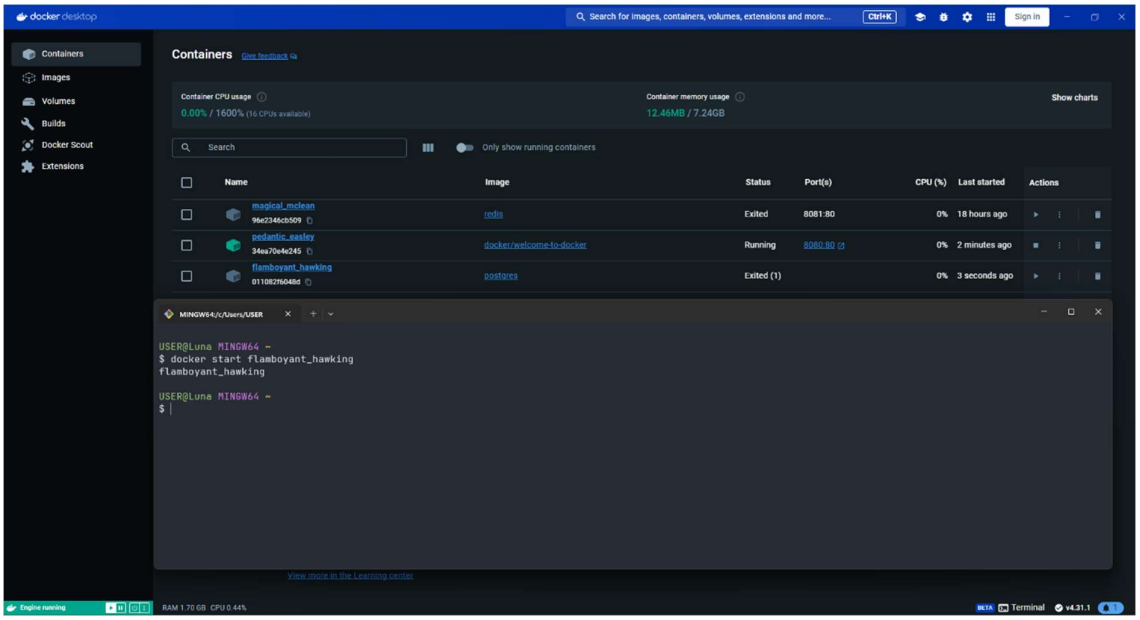


5. List currently running containers with command **$ docker ps**

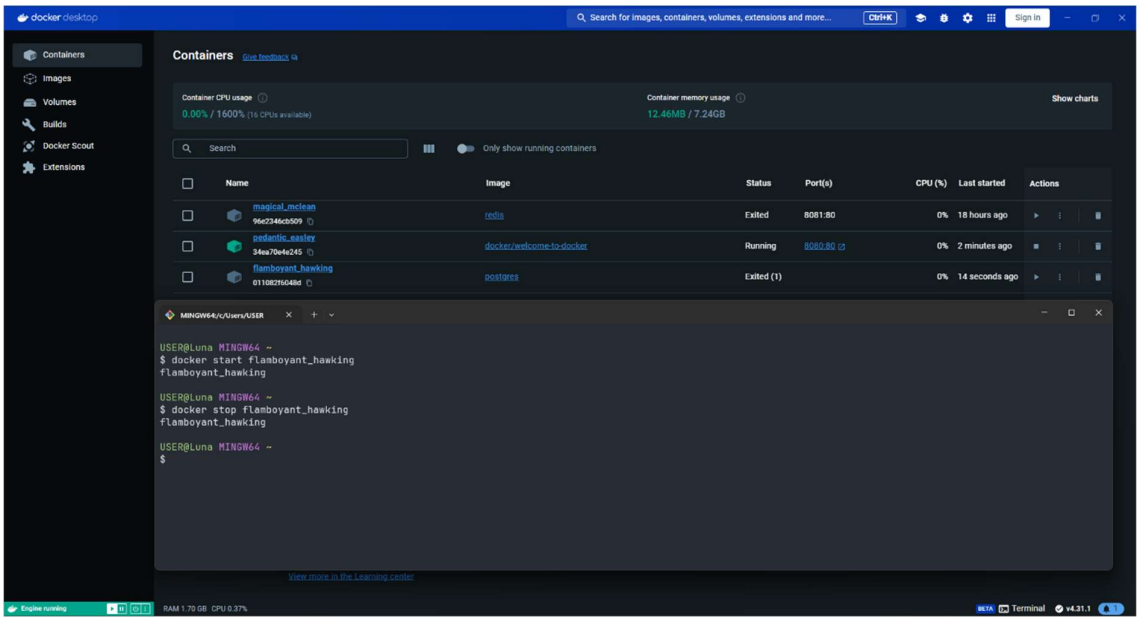


6. Start and stop an existing container with command **$ docker start|stop <container_name>**

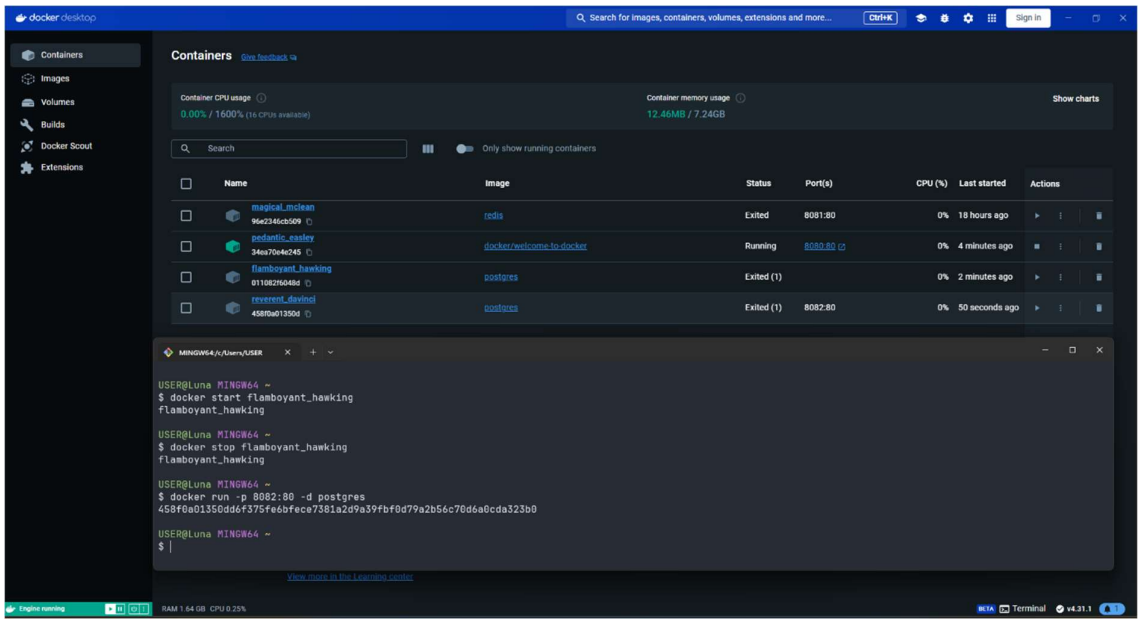
Start an exist container



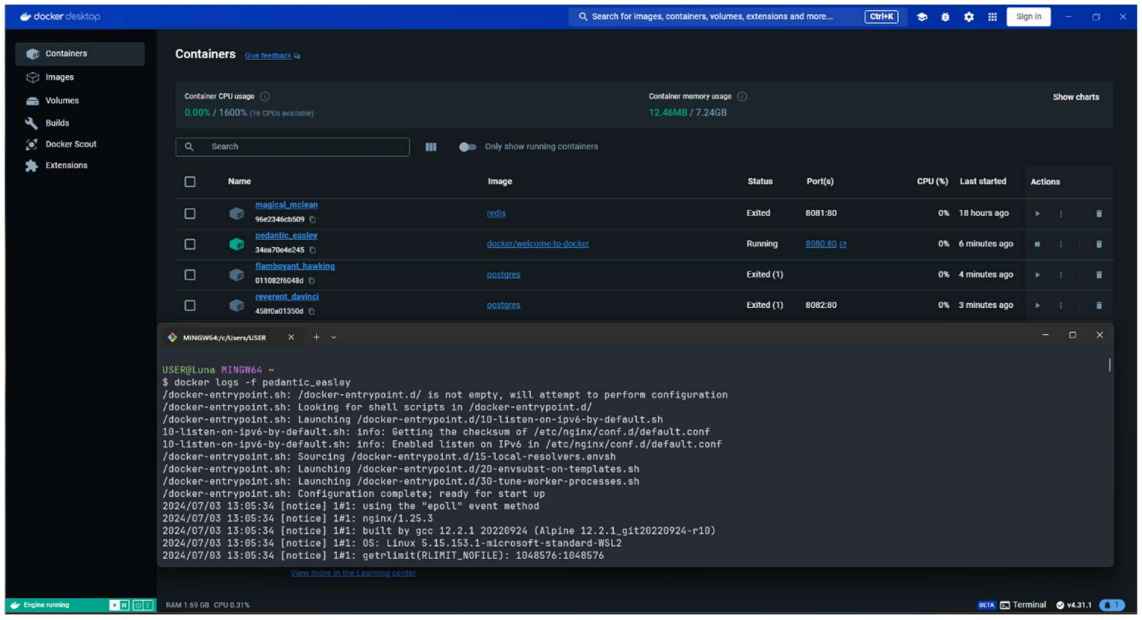
Stop an exist container



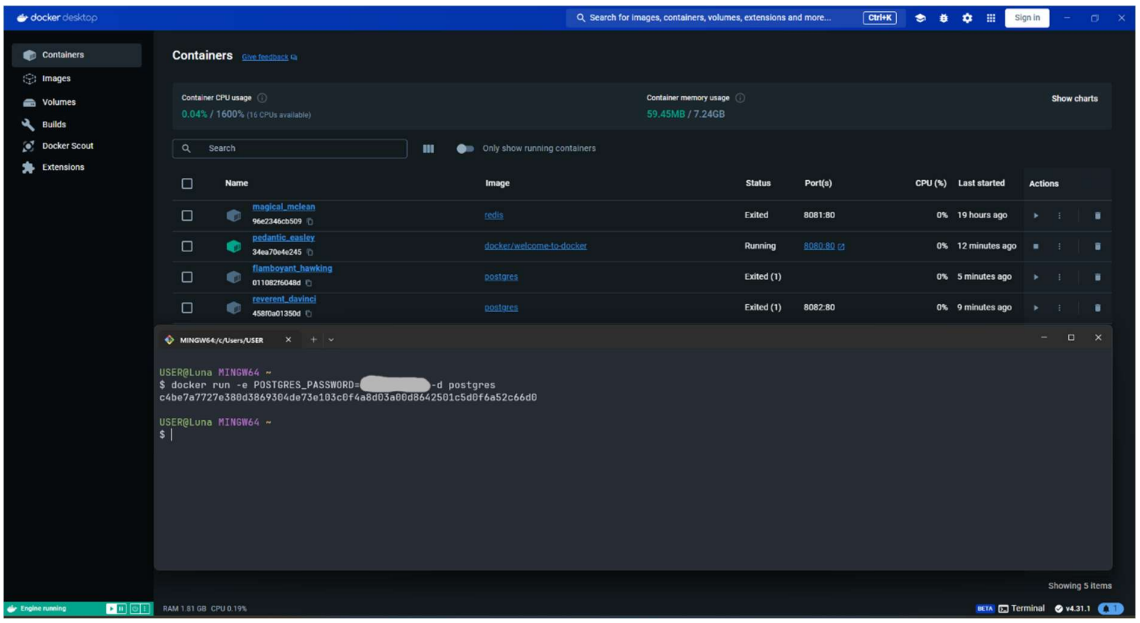
7. Run a container with and publish a container's port(s) to the host with command **$ docker run -p <host_port>:<container_port> -d <image_name>**



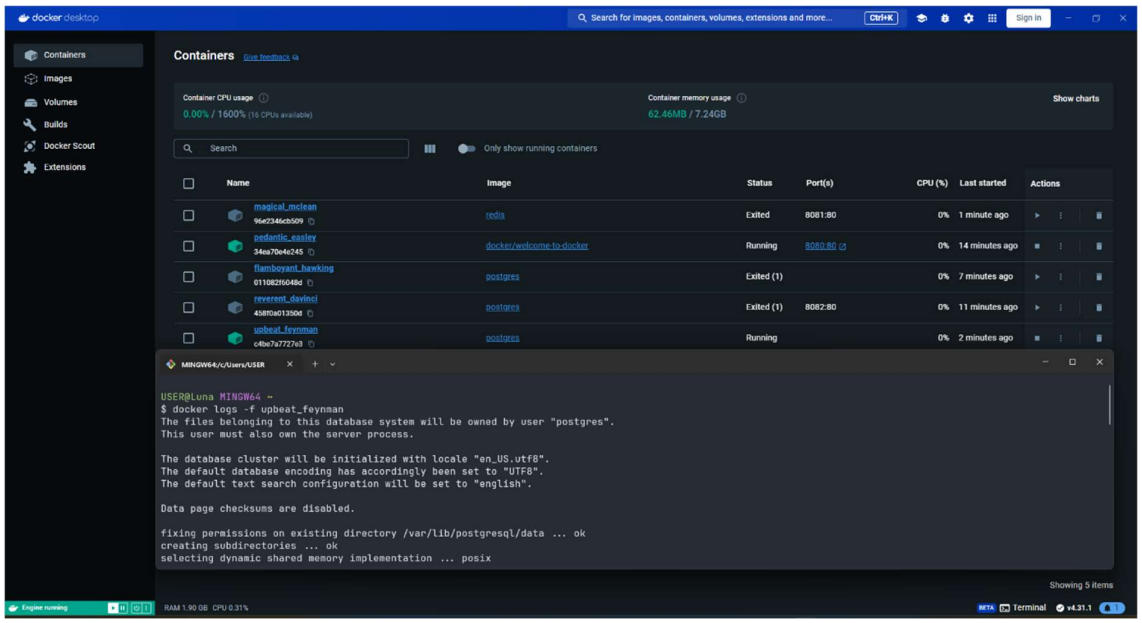
8. Fetch and follow the logs of a container with command **$ docker logs -f <container_name>**



Jika belum terhubung dengan postgres, sambungkan dulu dengan command **$ docker run -e POSTGRES_PASSWORD=password -d postgres** untuk menyambungkannya



Jika sudah terhubung, kita bisa mengakses logs container dengan image postgres



9. Open a shell inside a running container with command **$ docker exec -it <container_name> sh**