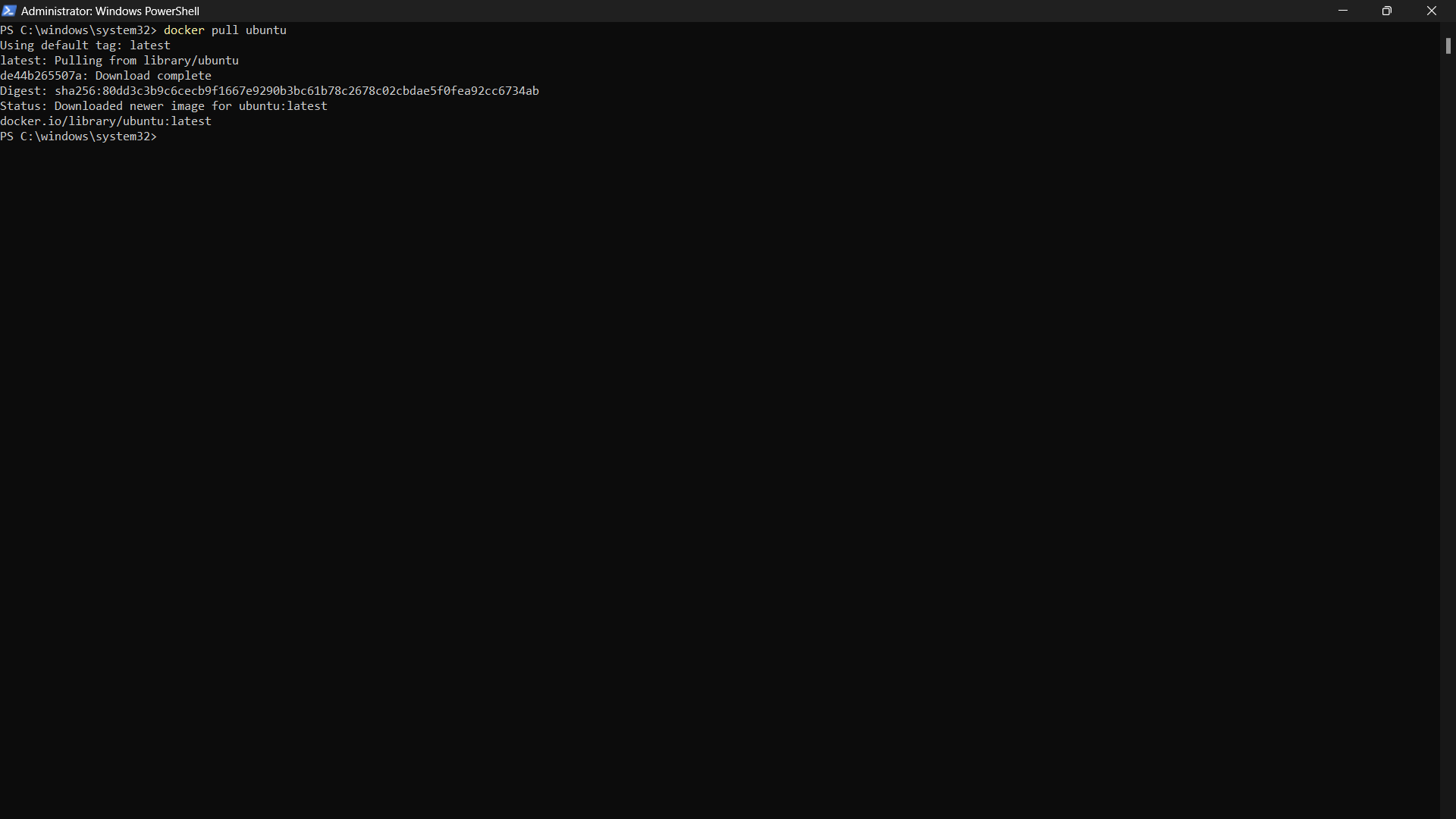
MODIFY AND PUSH DOCKER IMAGES FROM DOCKER HUB:

BY A.ANGELENA

22BD1A0585

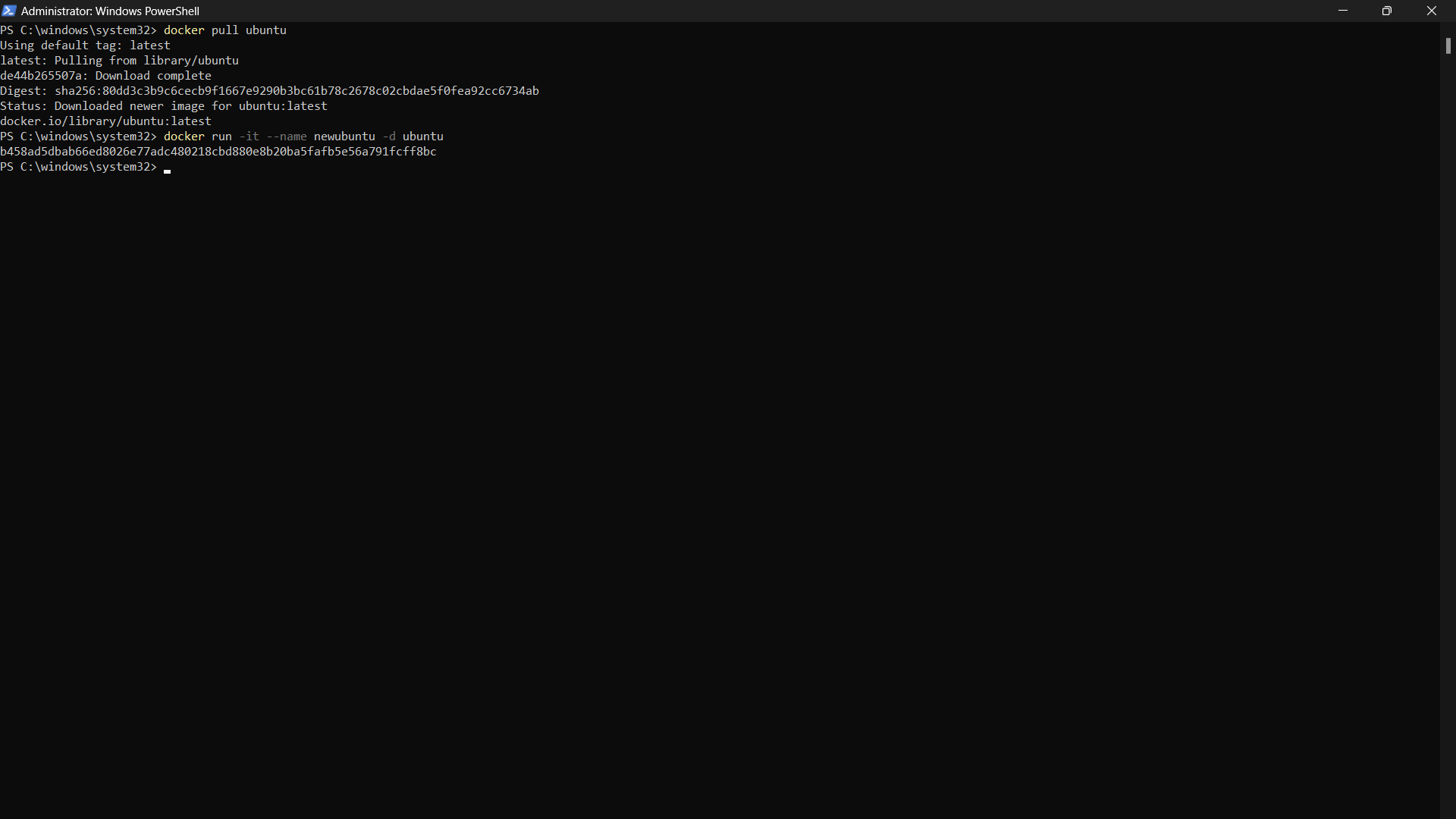
1. Pull the Ubuntu image

docker pull ubuntu



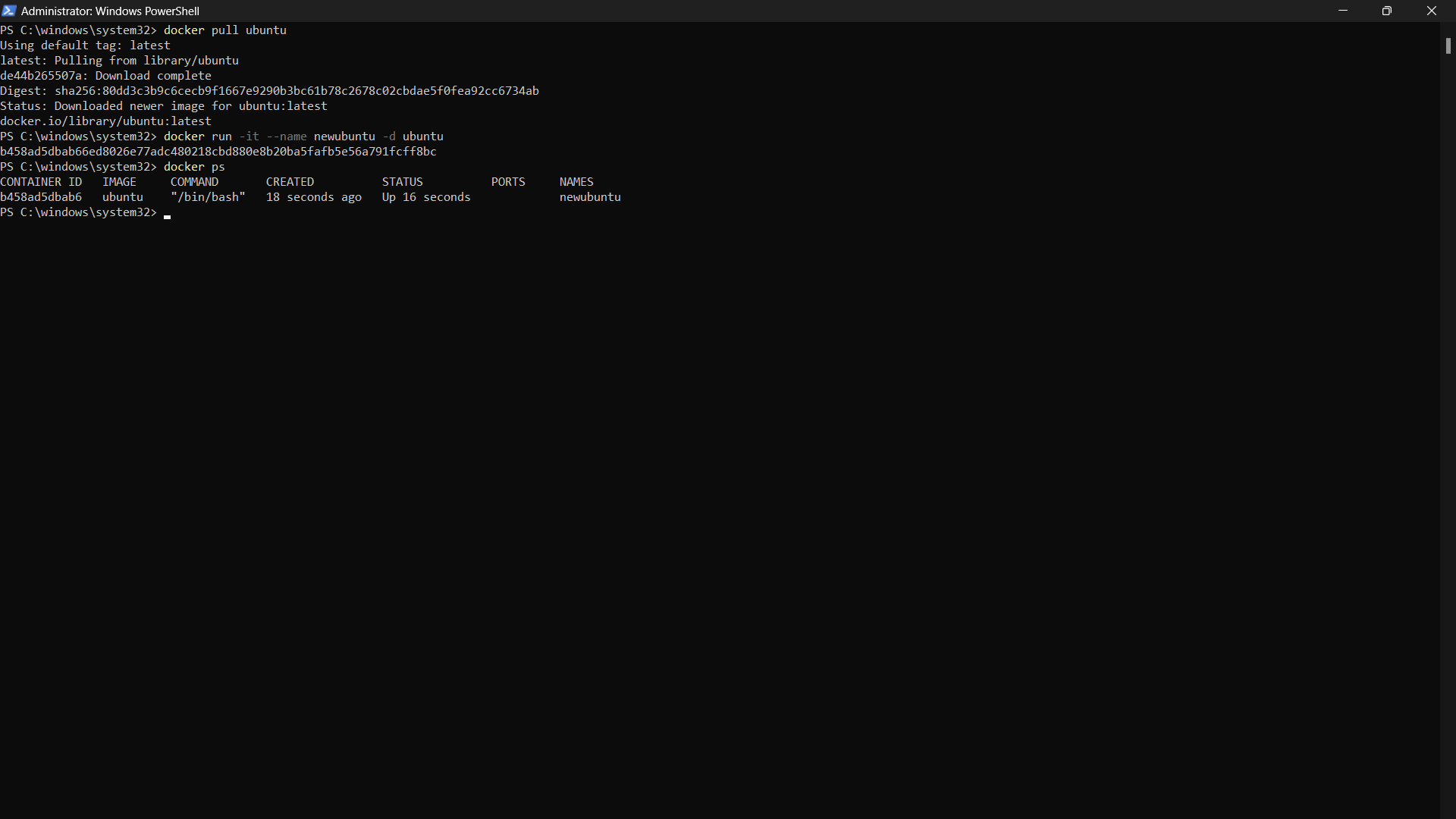
1. Run a container from the Ubuntu image

docker run -it --name newubuntu -d ubuntu



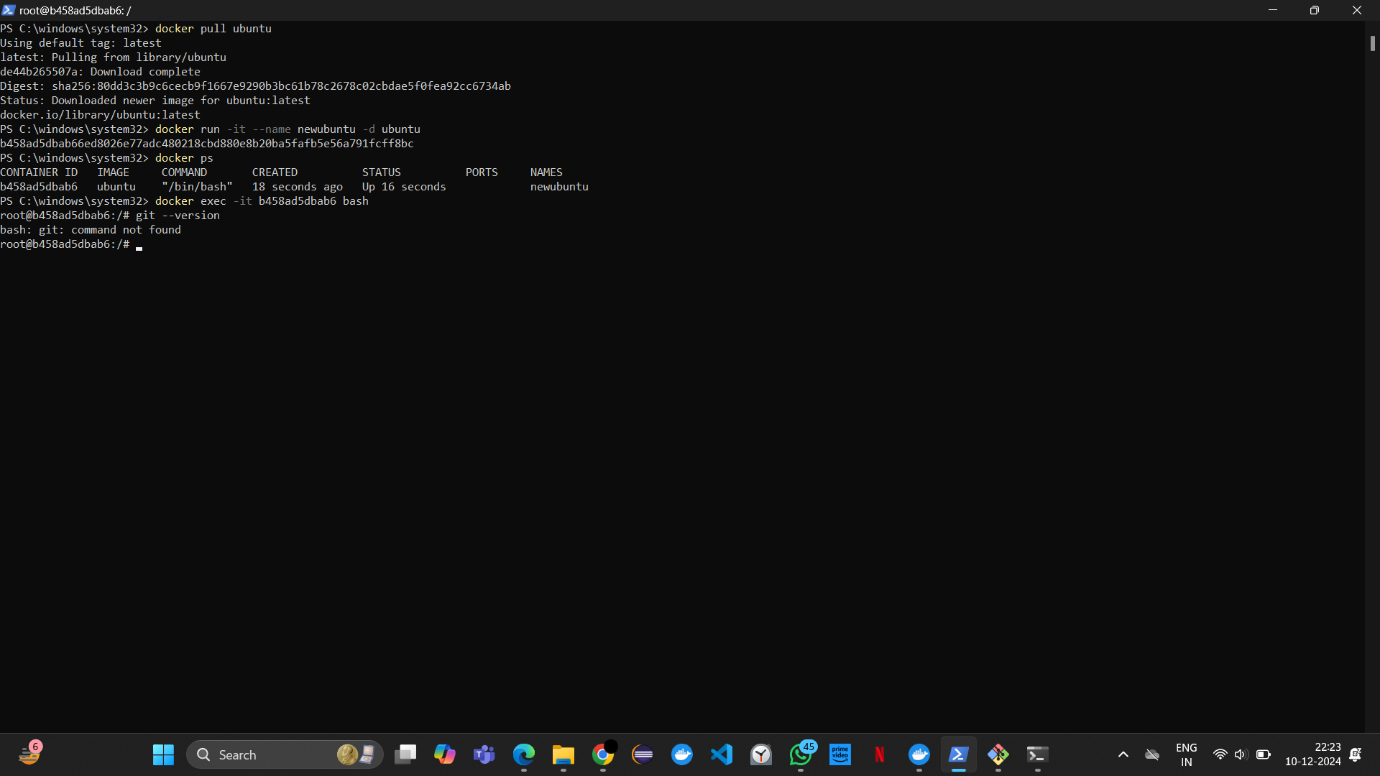
1. List all running containers

docker ps



1. Access the running container

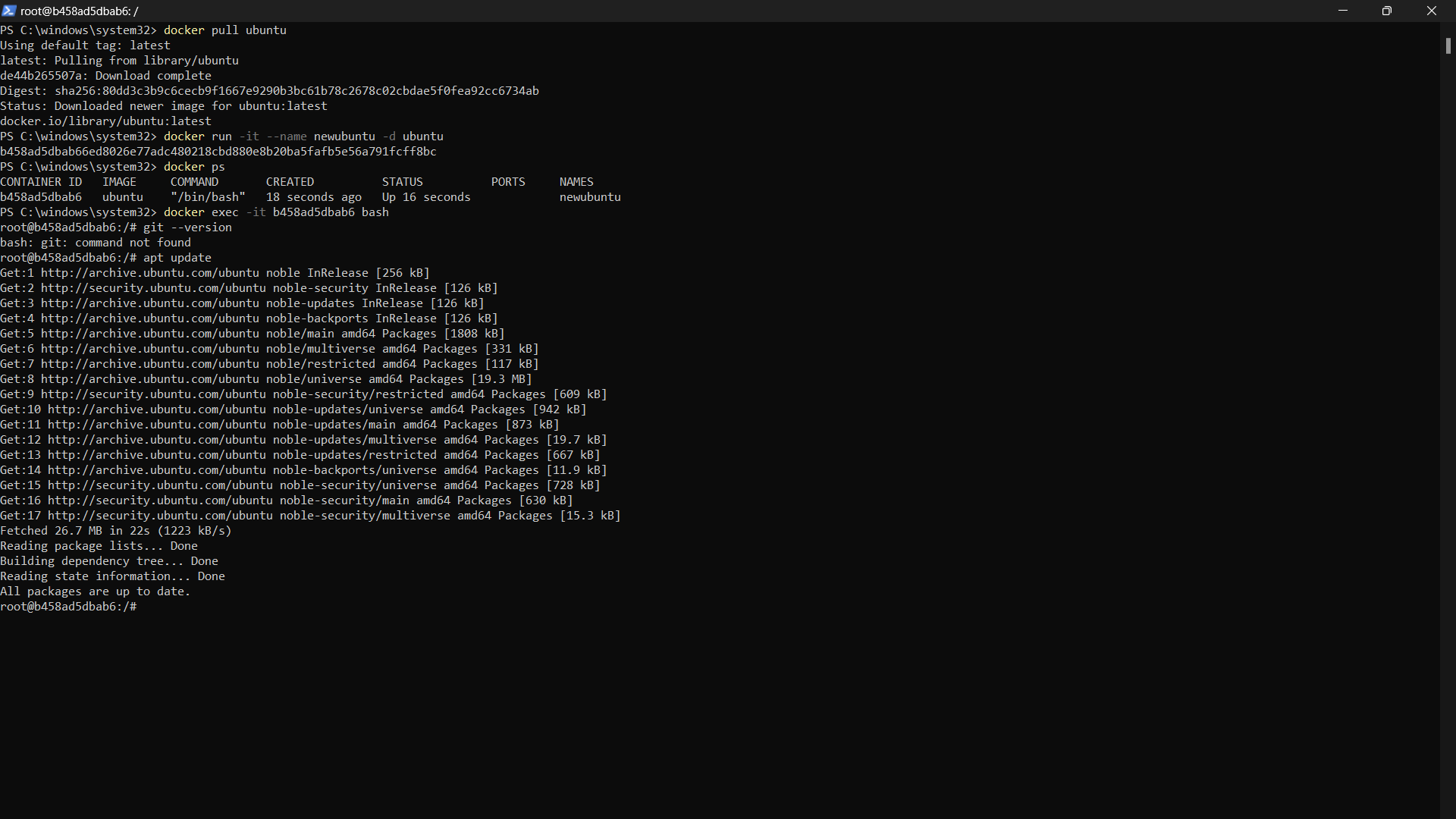
docker exec -it 885a01bcdbe0 bash



1. Check if Git is installed

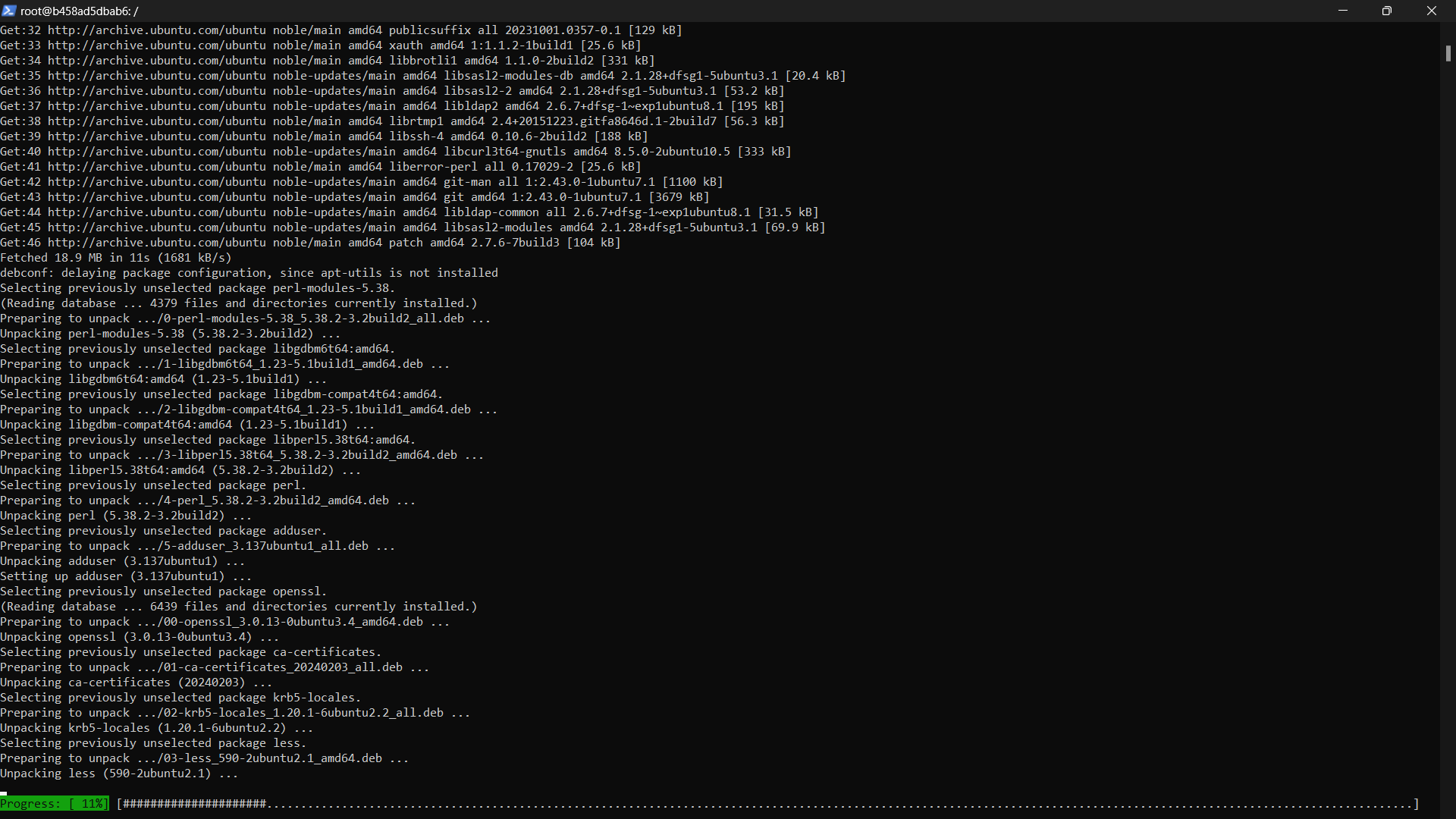
git –version

The error bash: git: command not found means Git is not installed in the container.



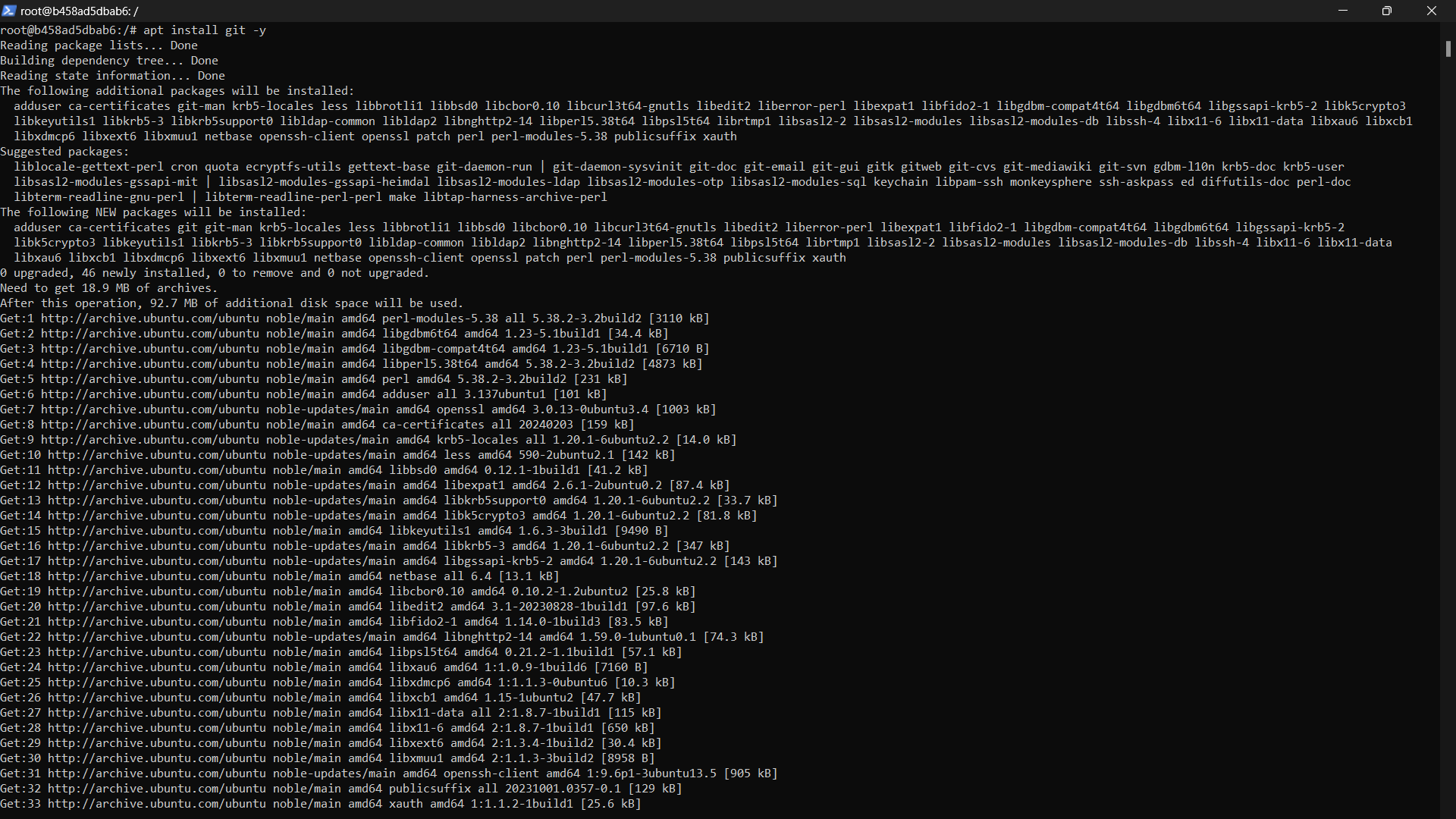
1. Update the package list

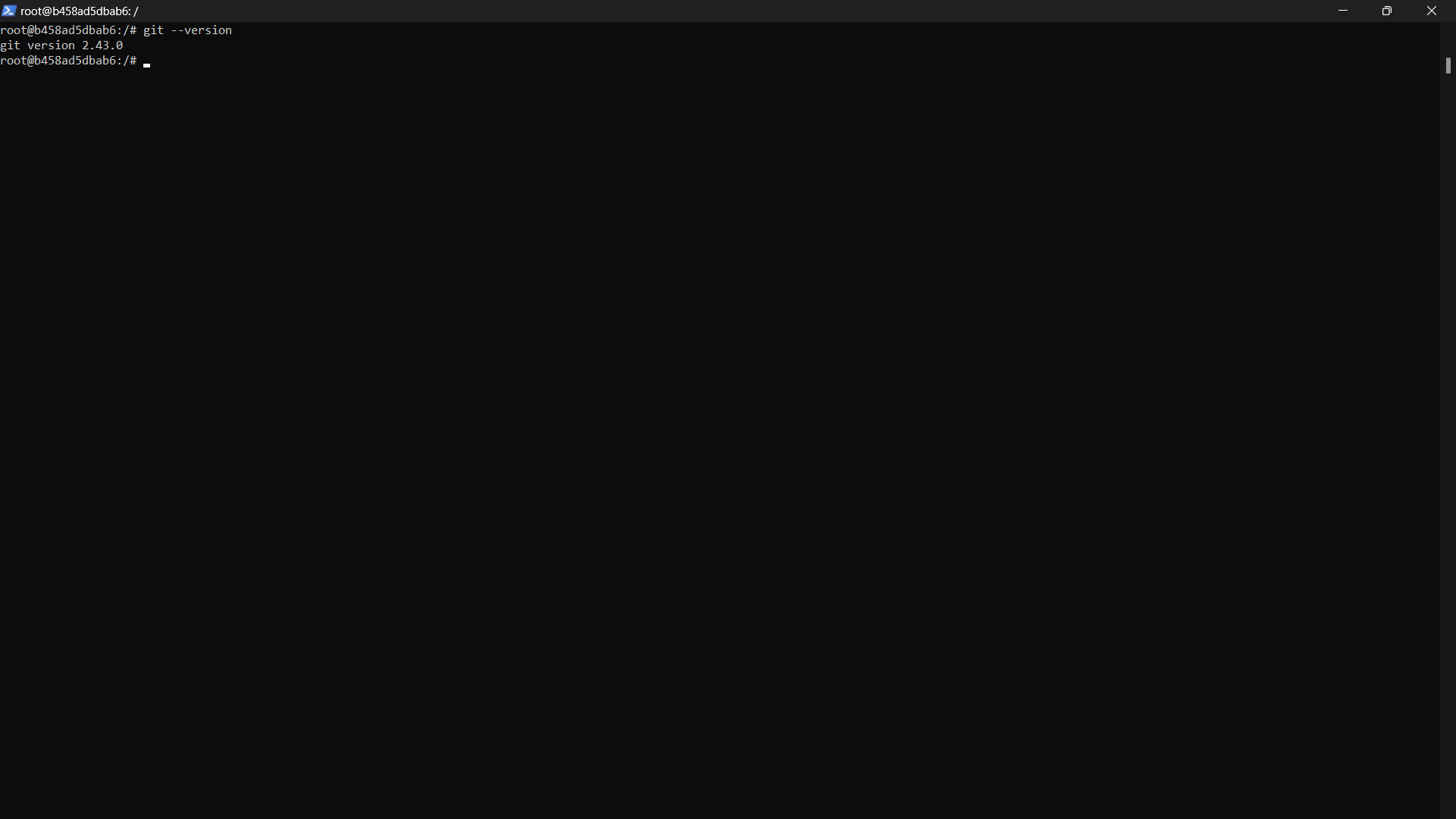
apt update



1. Install Git

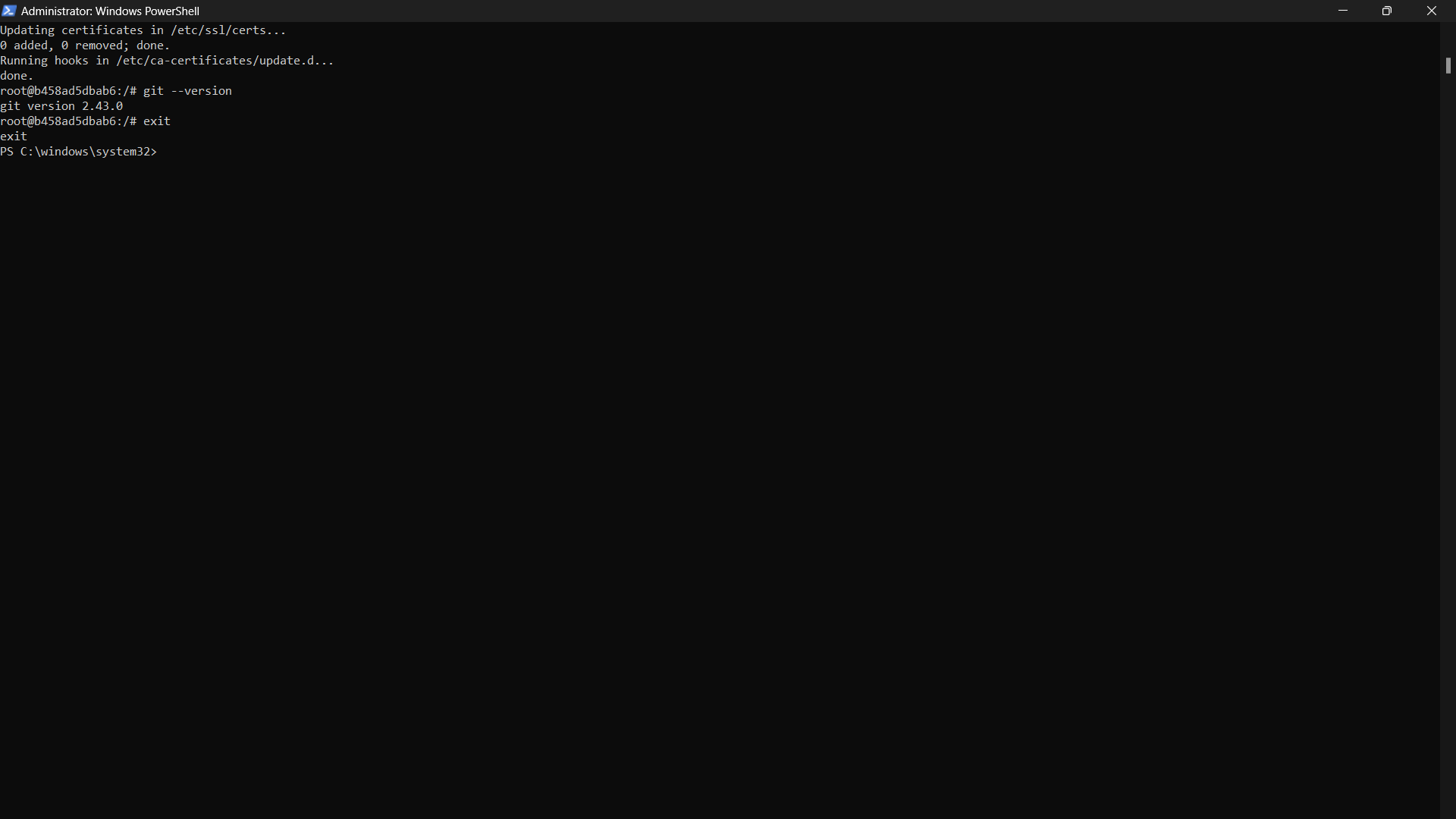
apt install git -y





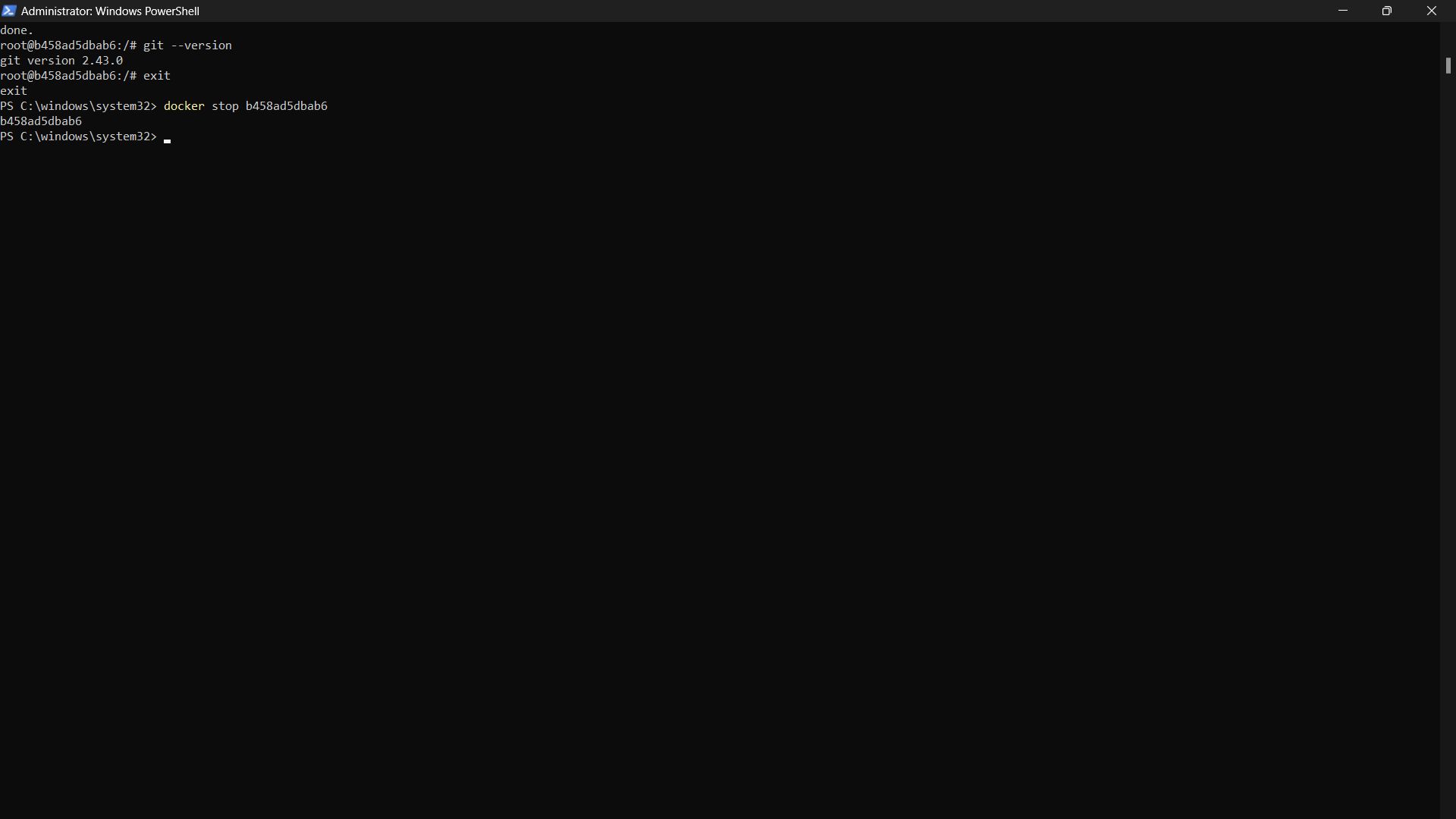
1. Verify Git installation

git --version



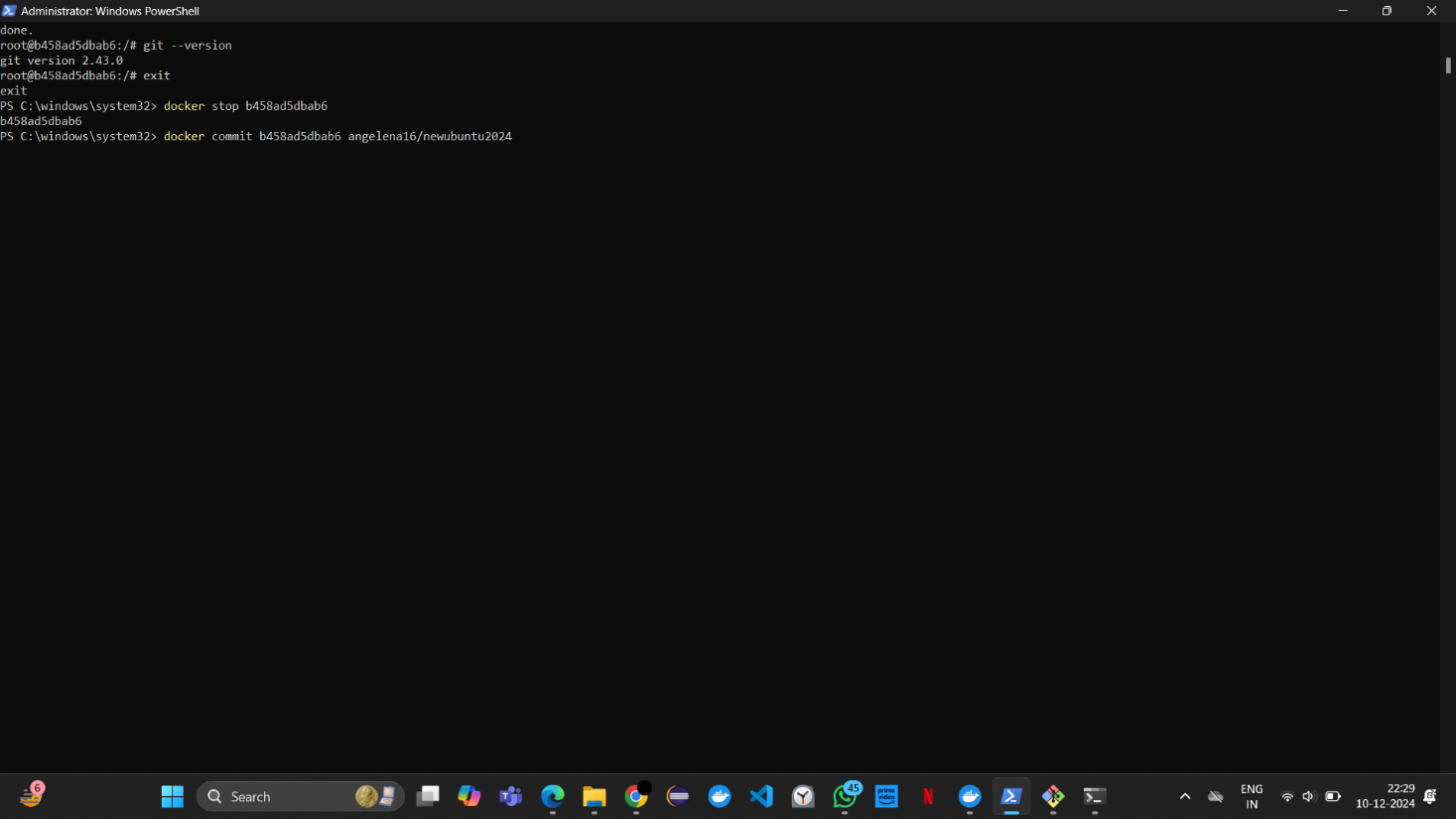
1. Exit the container

exit



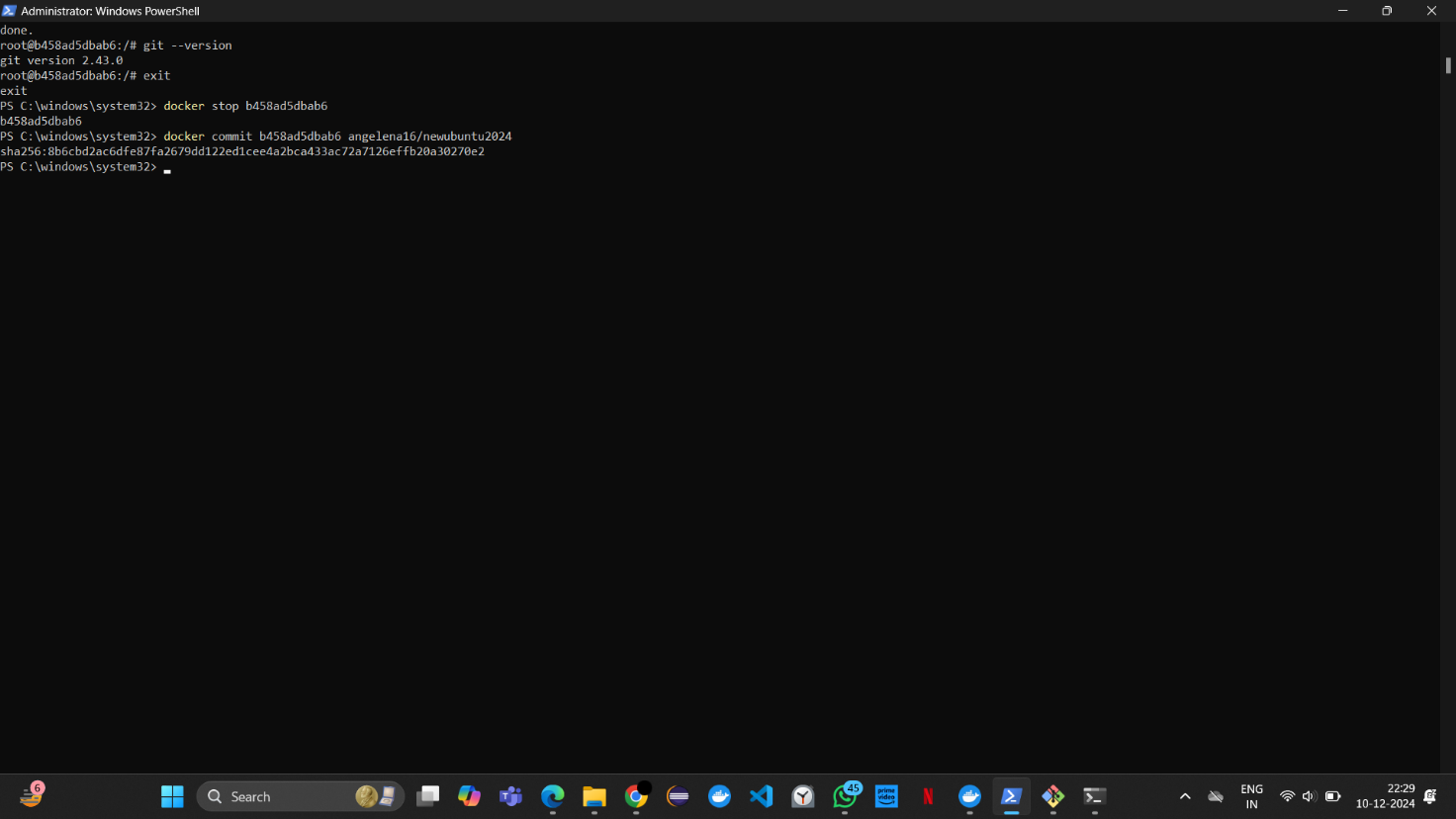
1. Stop the running container

docker stop 885a01bcdbe0



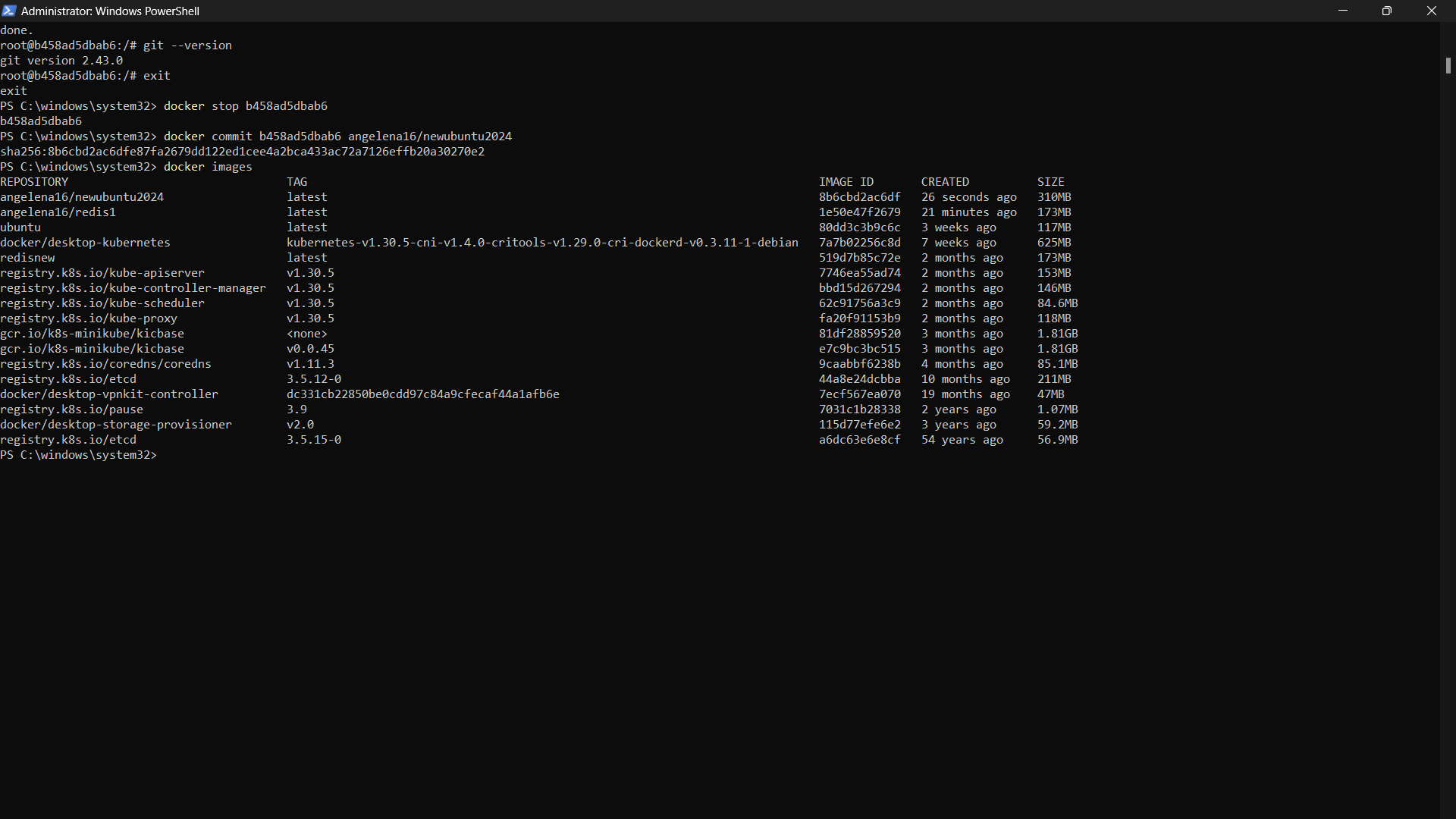
1. Save the container as an image

docker commit 885a01bcdbe0 angelena16/newubuntu2024



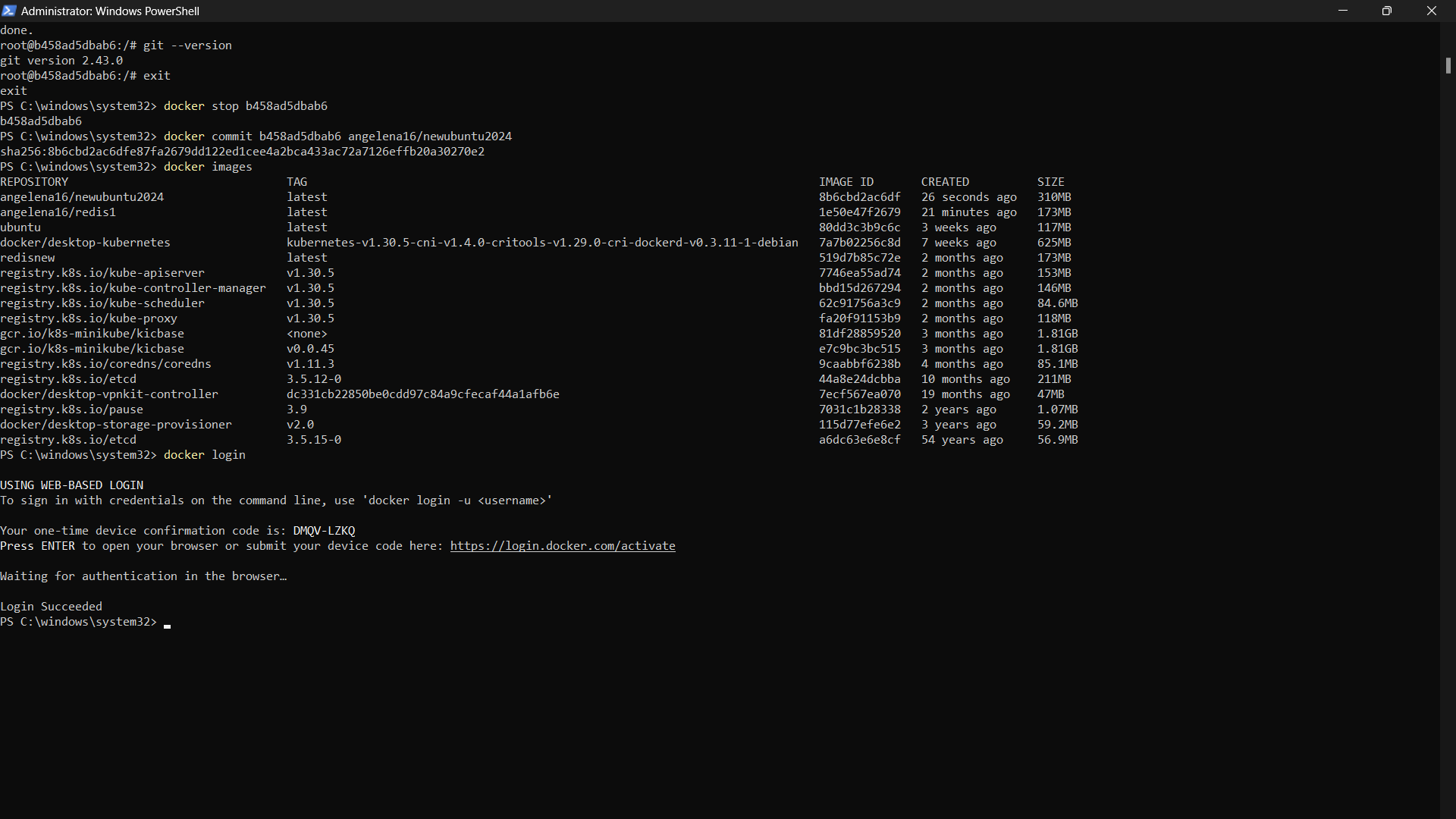
1. List all local images

docker images



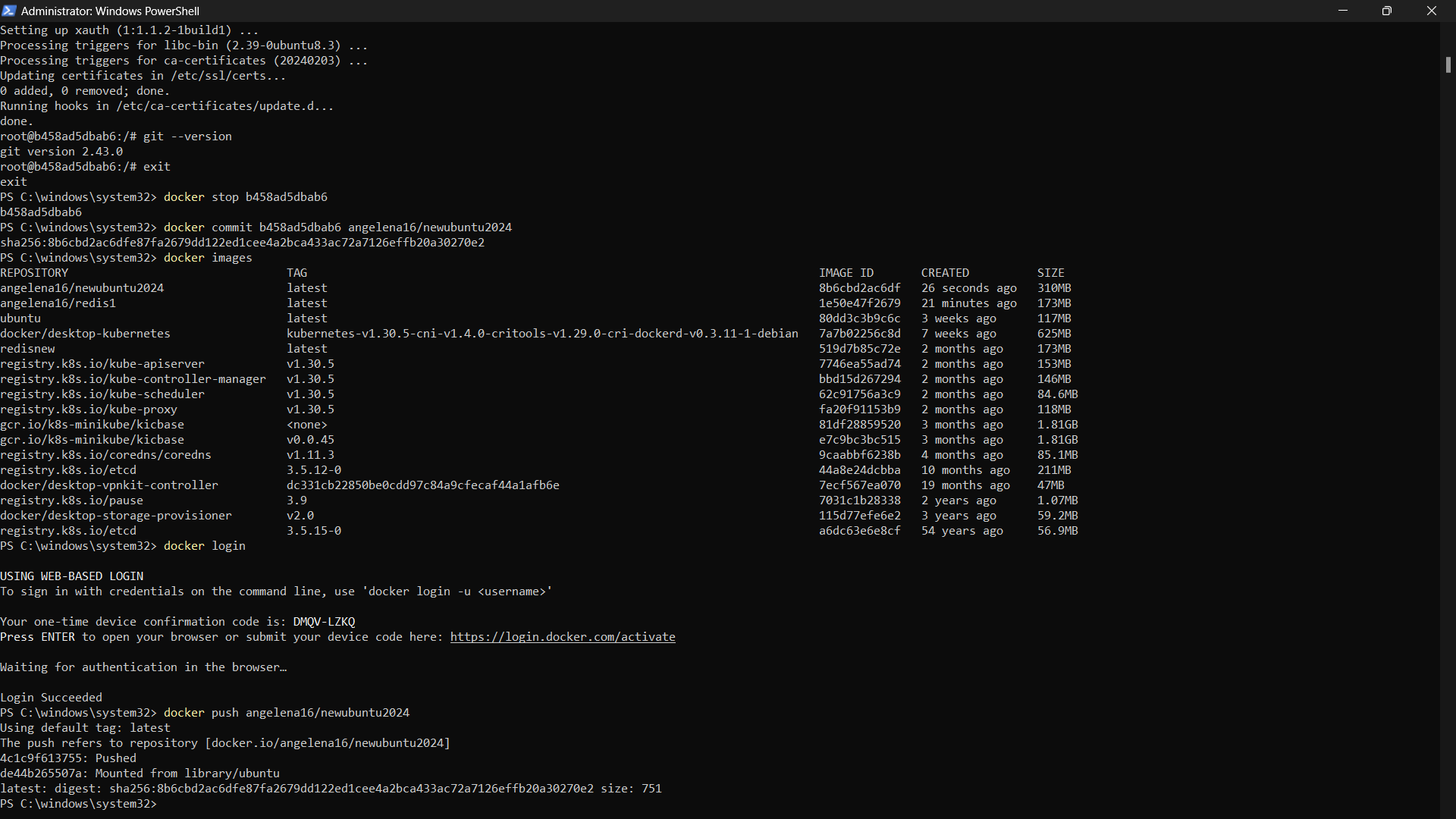
1. Log in to Docker Hub

docker login



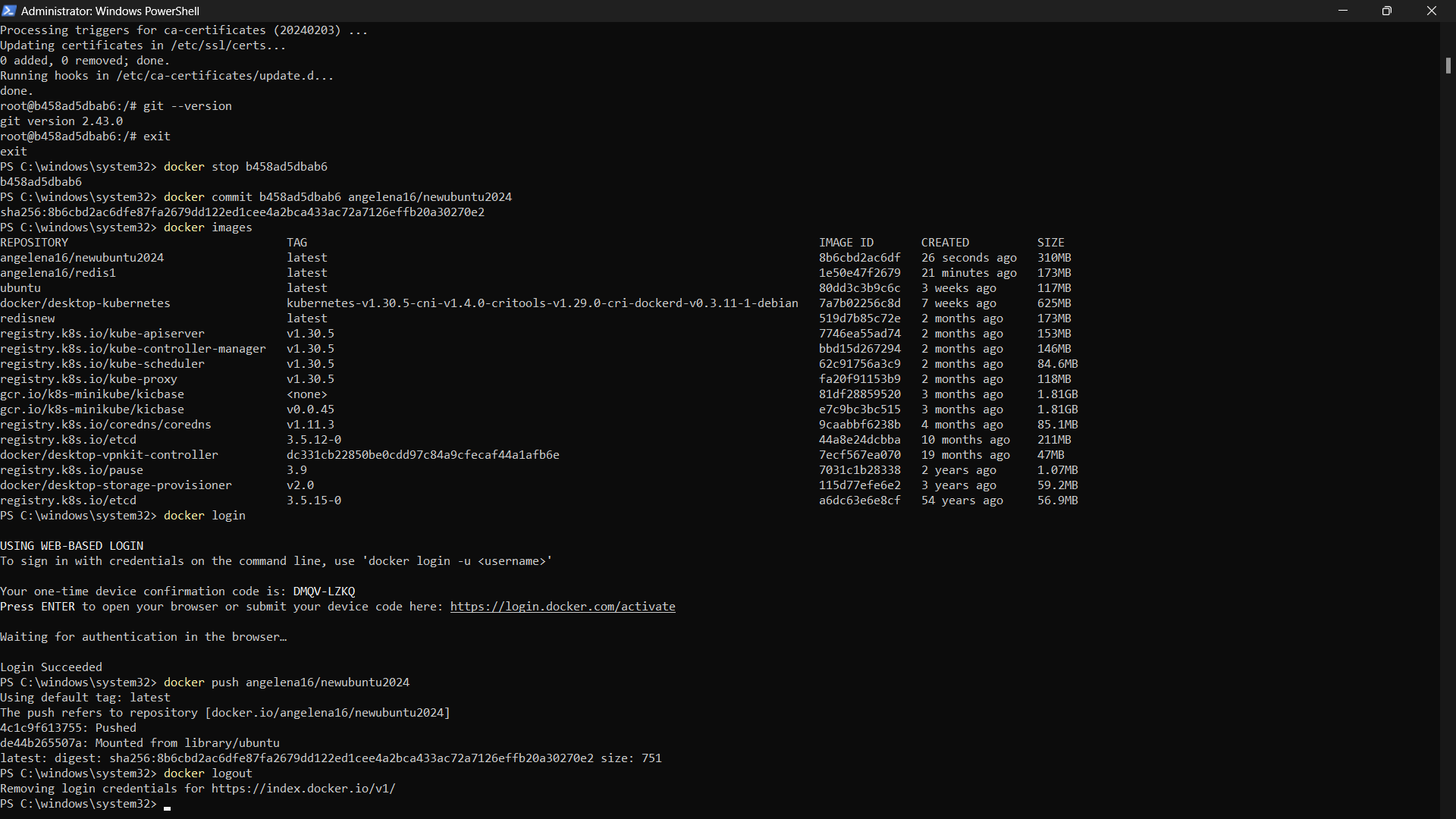
1. Push the image to Docker Hub

docker push angelena16/newubuntu2024



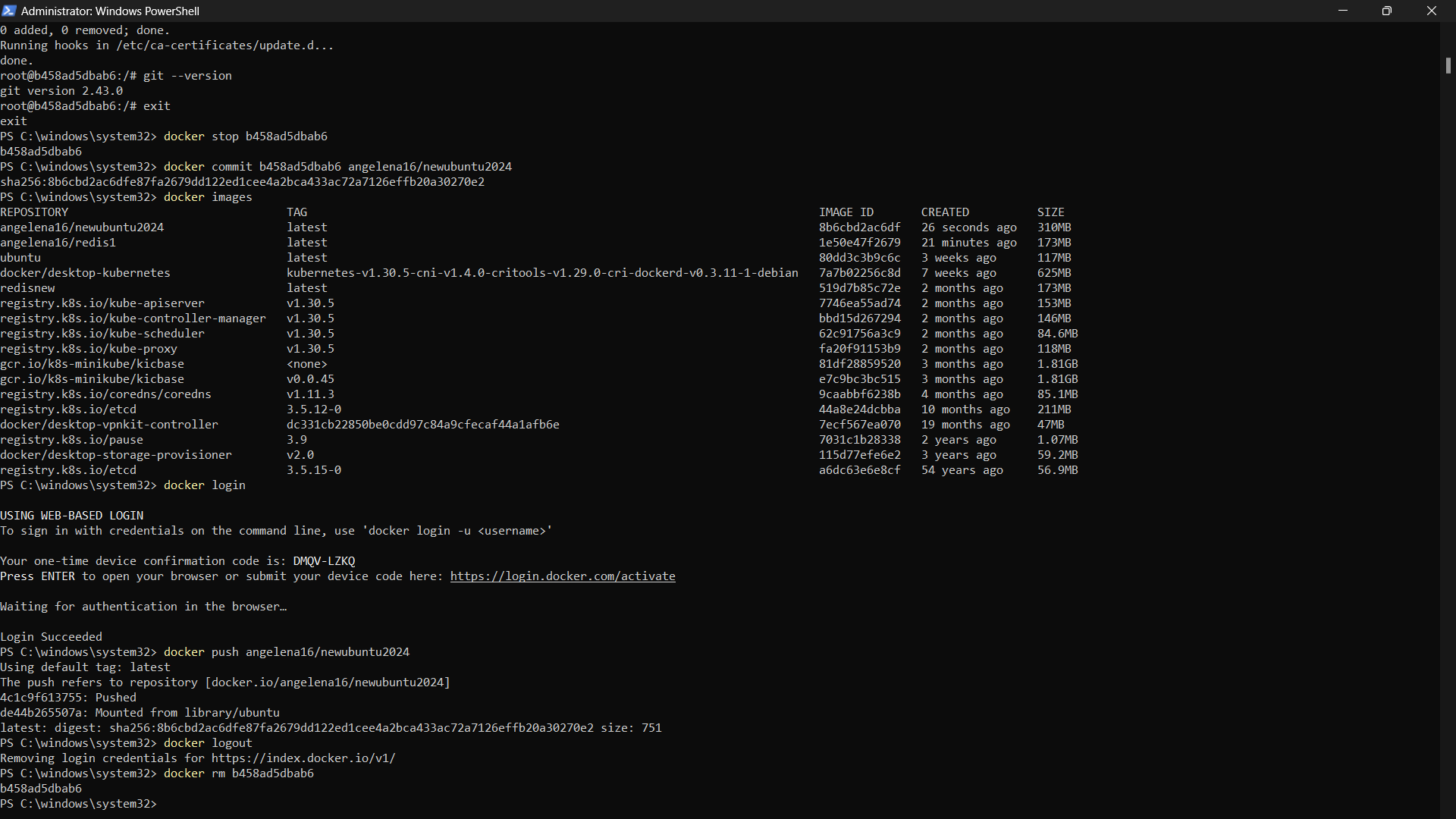
1. Log out of Docker Hub

docker logout



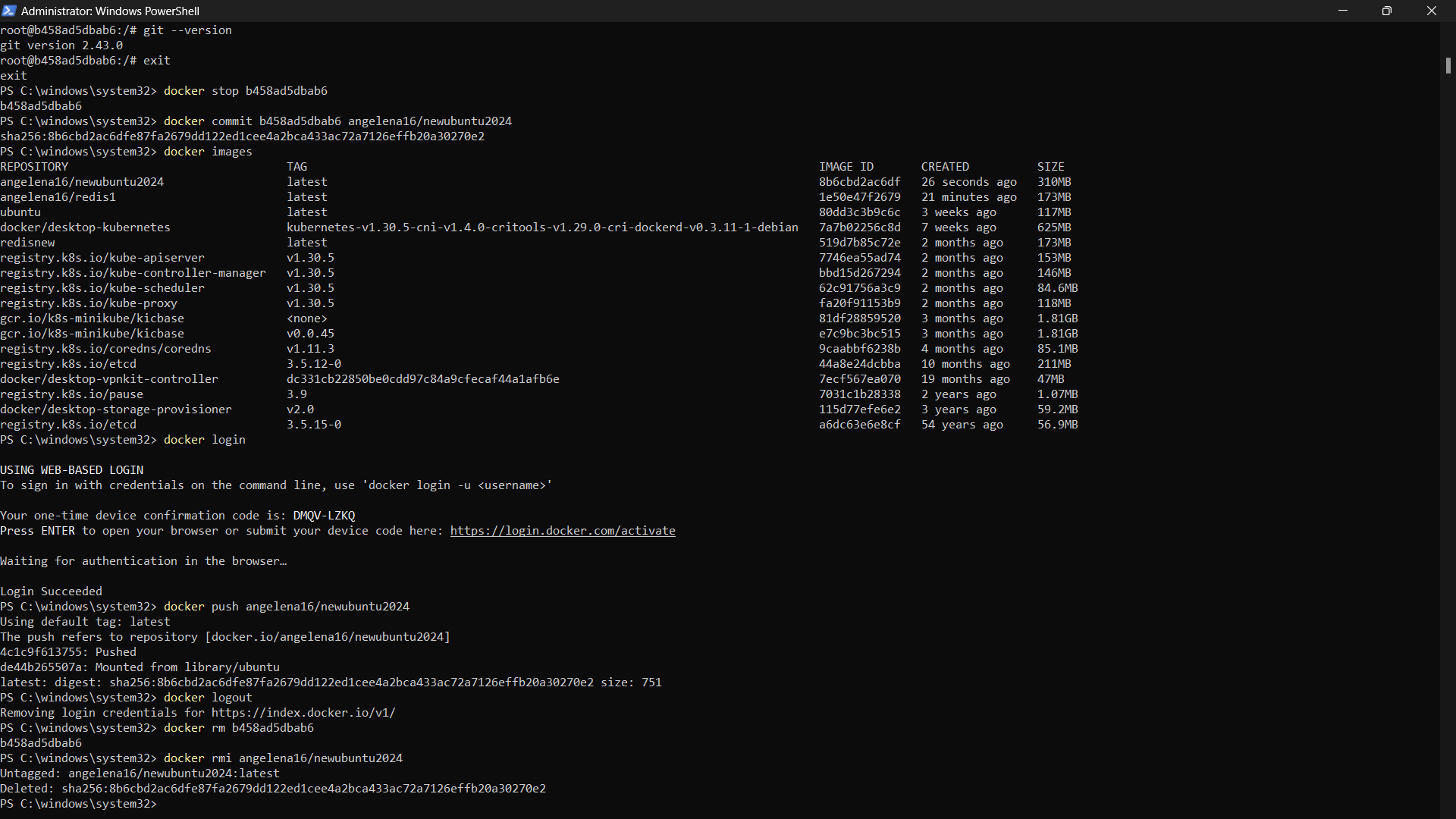
1. Remove the container

docker rm 885a01bcdbe0



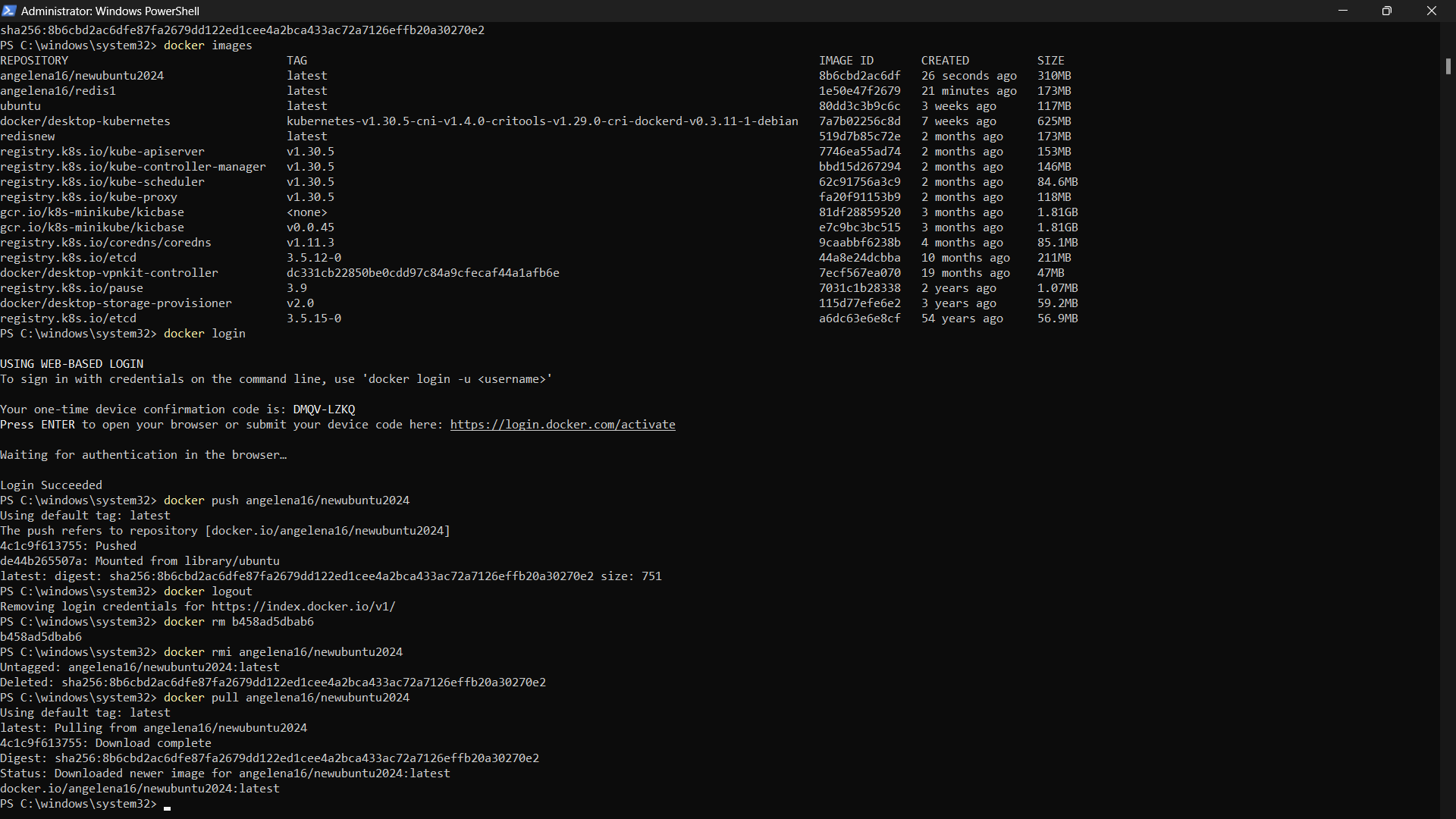
1. Remove the local image

docker rmi angelena16/newubuntu2024



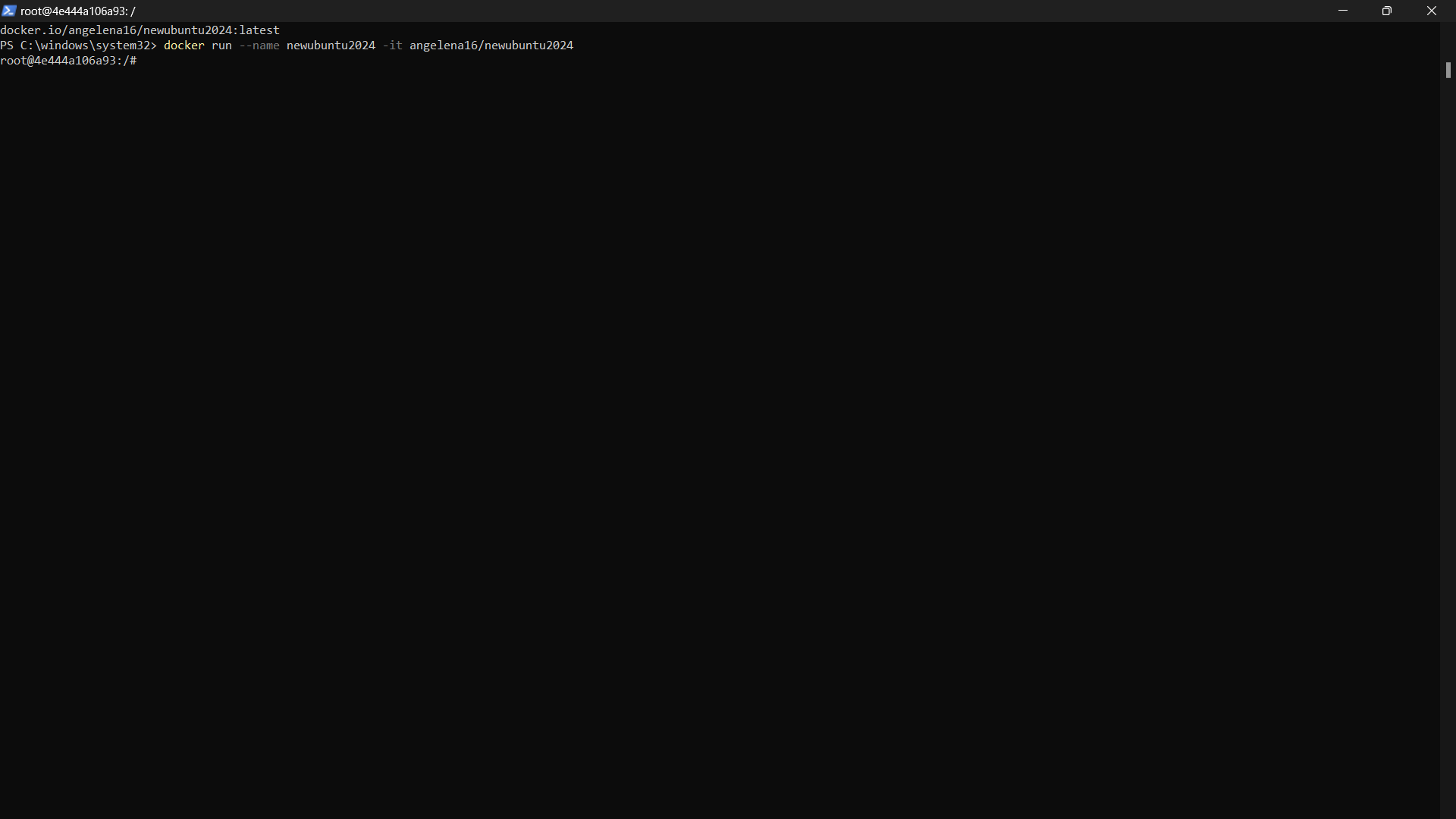
1. Pull the image from Docker Hub

docker pull angelena16/newubuntu2024



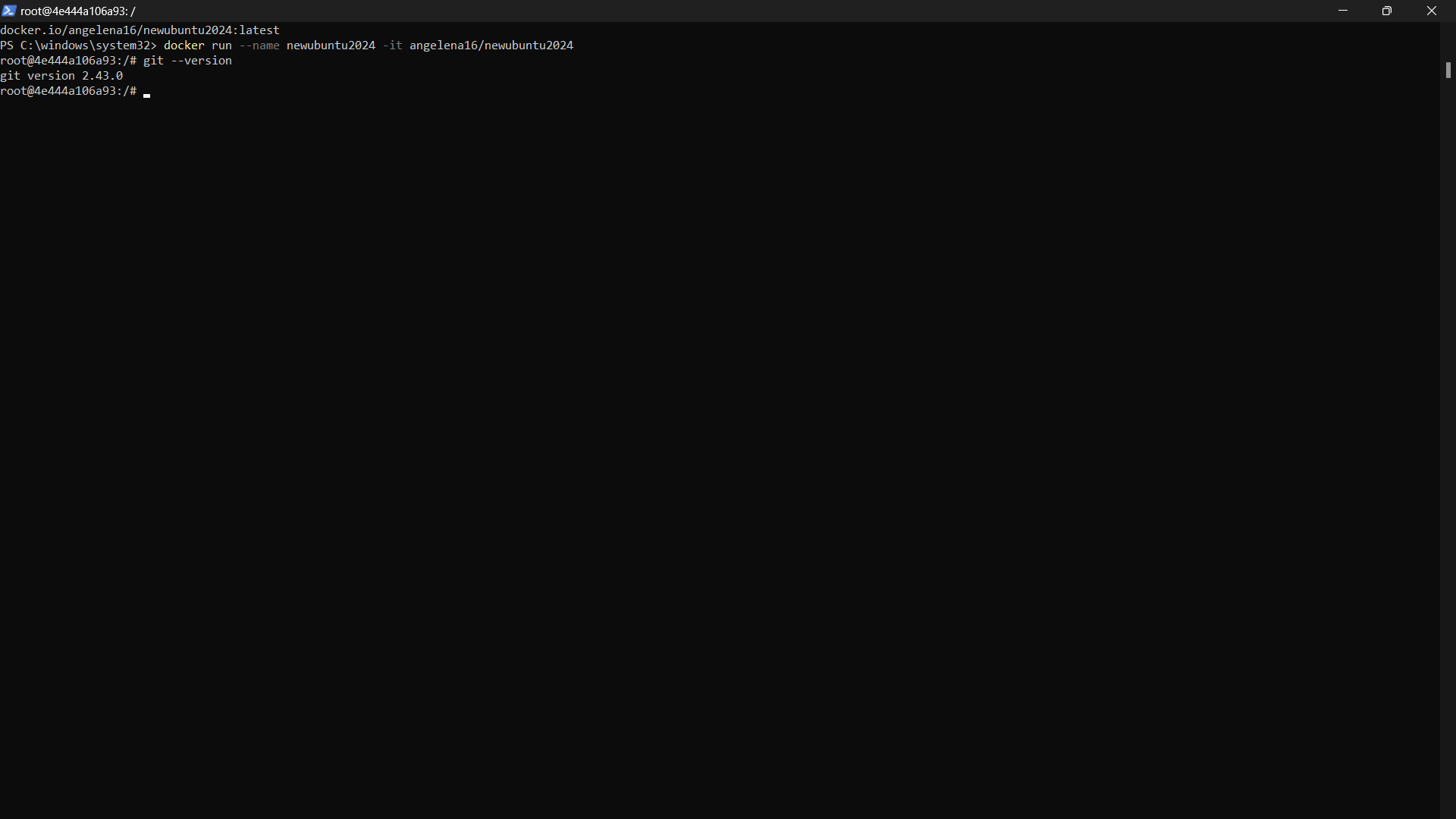
1. Run a container from the custom image

docker run --name newubuntu2024 -it angelena16/newubuntu2024



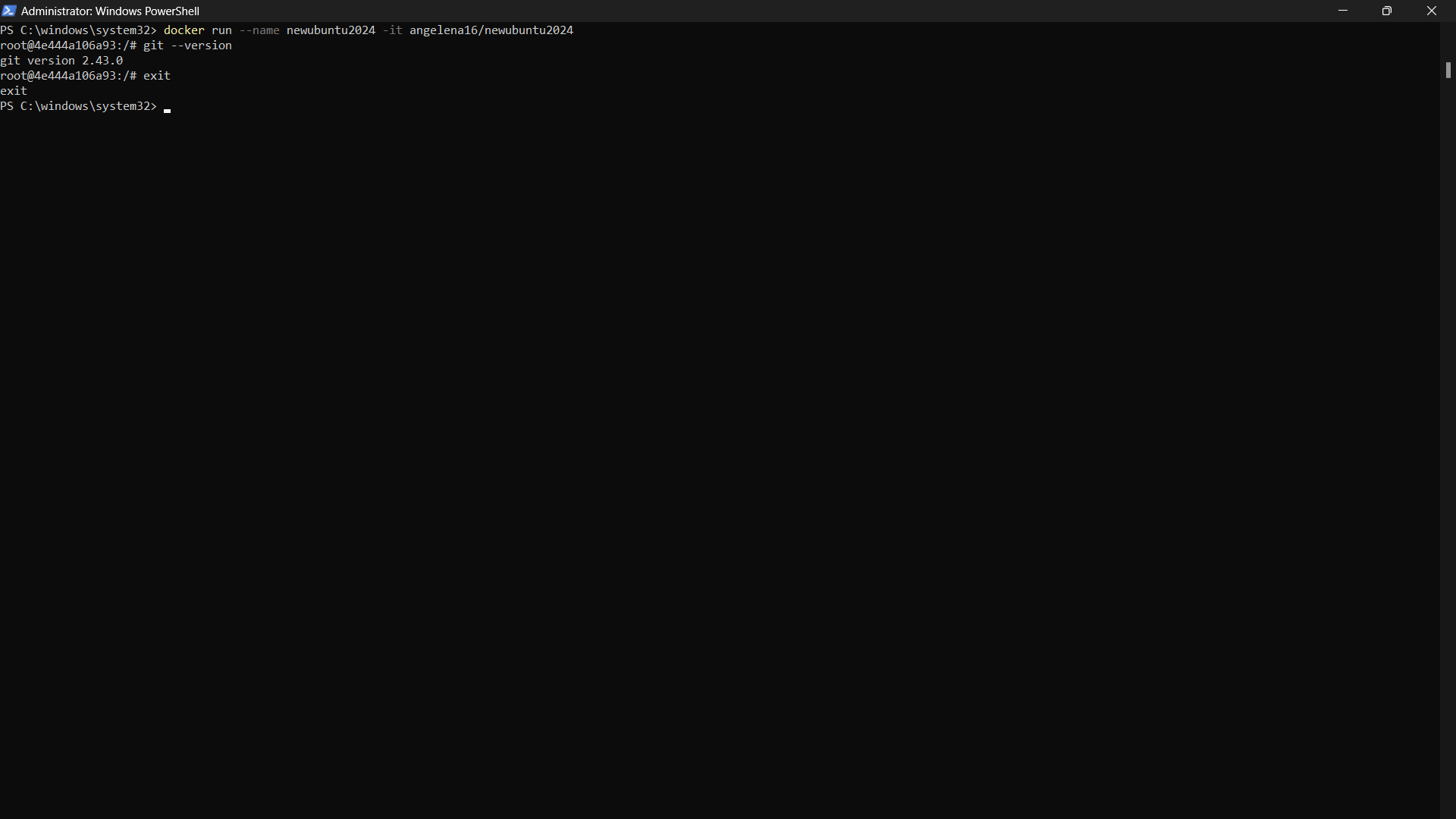
1. Check Git version

git --version



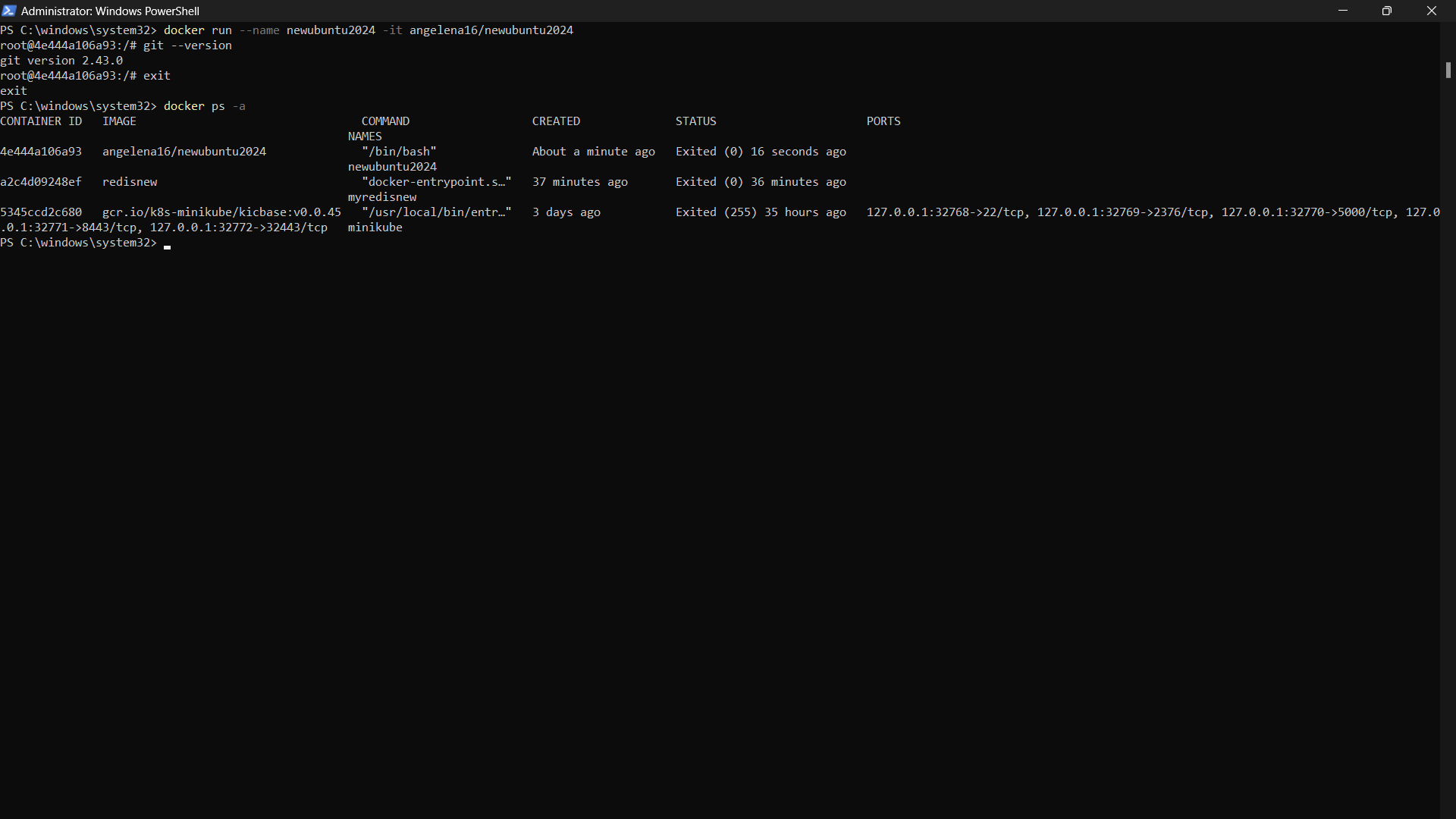
1. Exit the container

exit



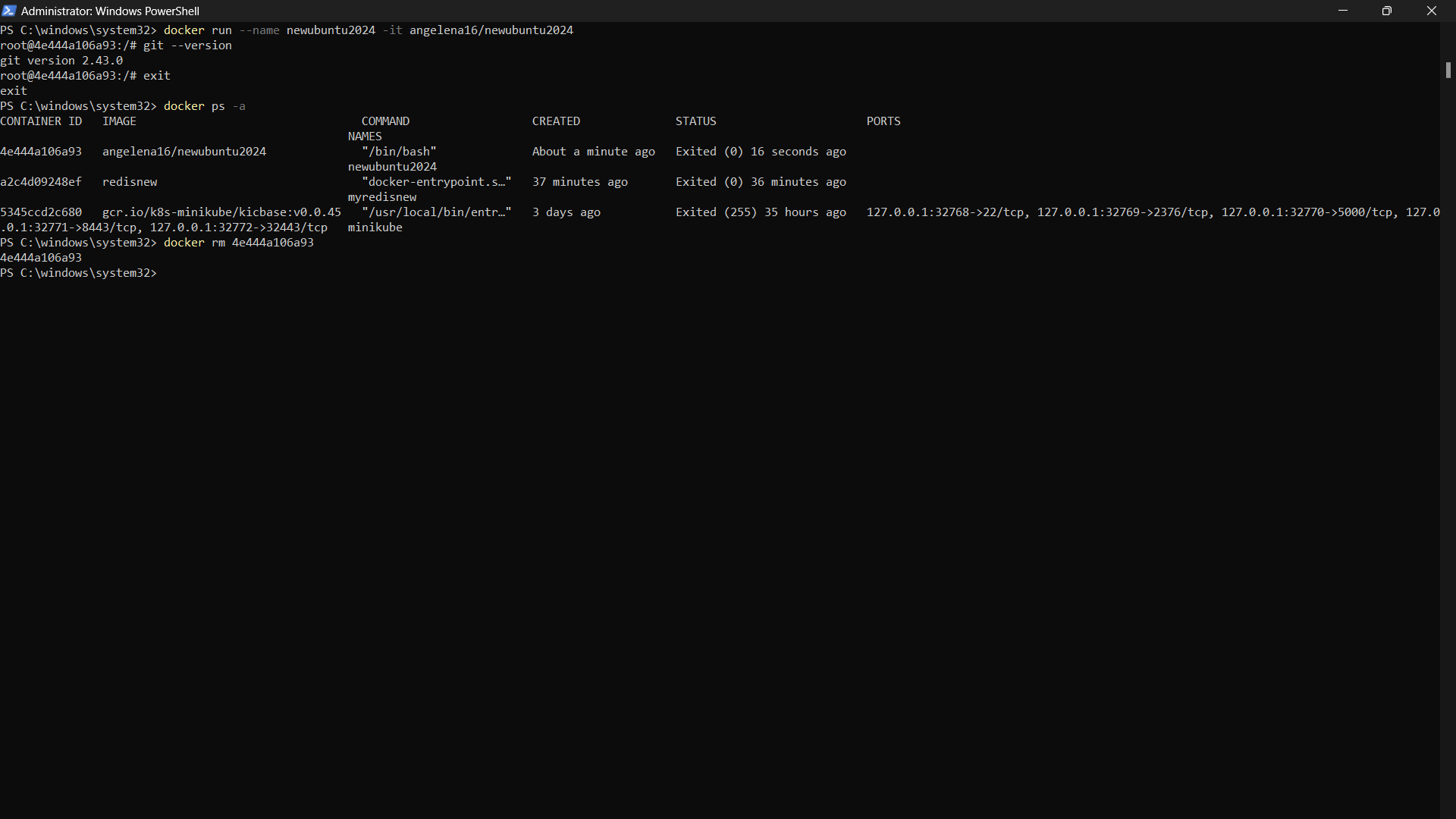
1. List all containers (including stopped ones)

docker ps -a



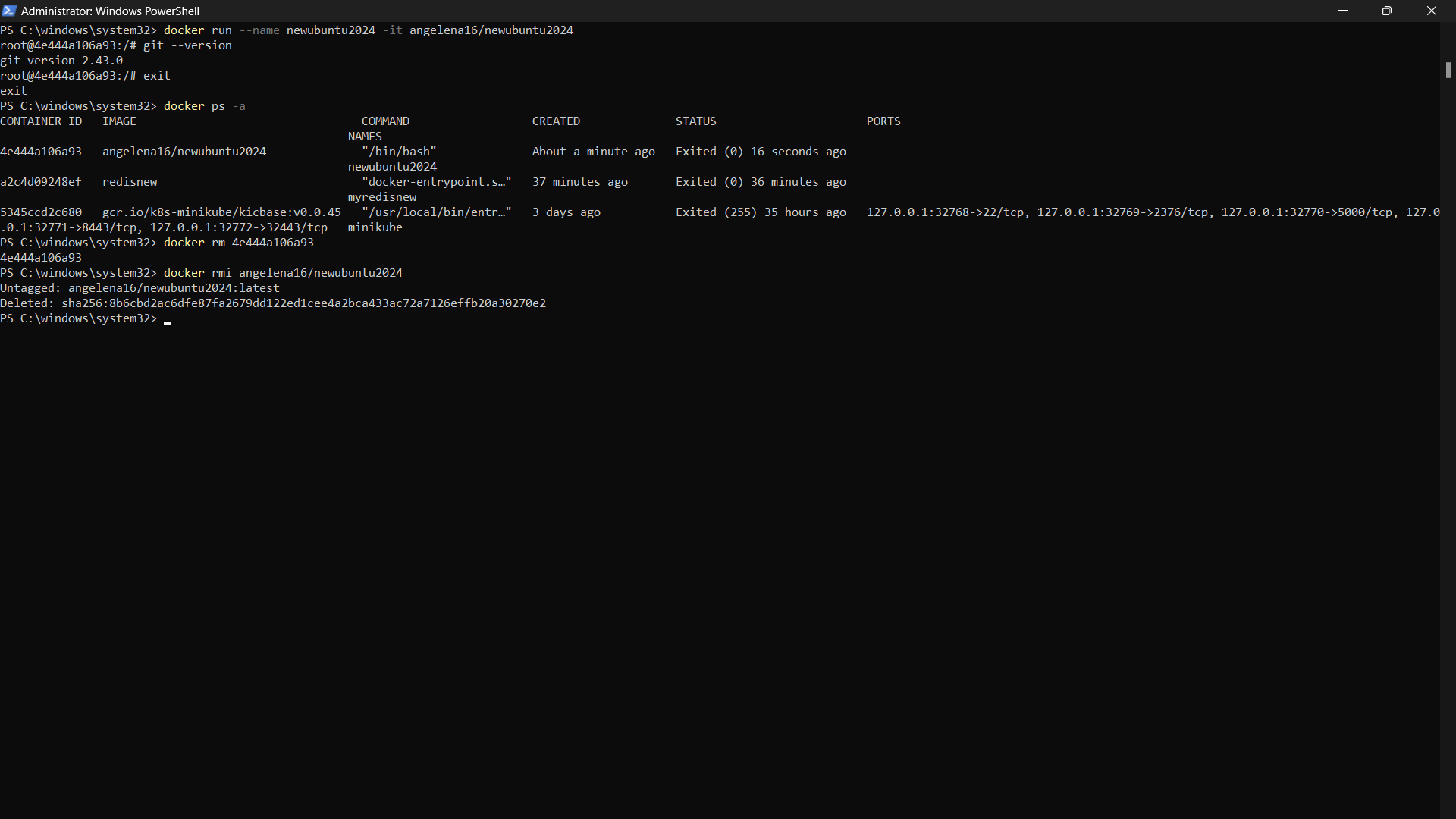
1. Remove the container

docker rm 28aee36085cb



1. Remove the custom image

Docker rmi angelena16/newubuntu2024



AND WE ARE DONE!!!