

Steps Performed :-

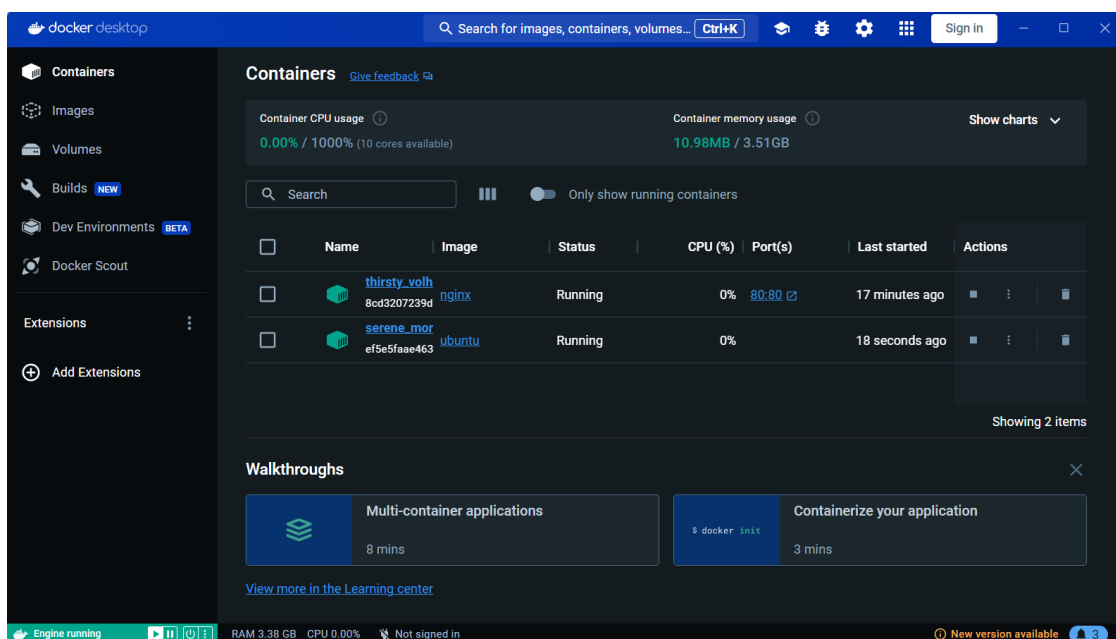
1. Choose an image from the Docker Hub (<https://hub.docker.com/>) that suits your application or environment. For example, the official Ubuntu image
2. Use the docker run command to start a container based on the pulled image. For example, to run an interactive shell
3. We can start or stop a container using the container ID or name.
4. Remove Container

```
Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\Asus> docker --version
Docker version 24.0.7, build afdd53b
PS C:\Users\Asus> docker pull ubuntu
Using default tag: latest
latest: Pulling from library/ubuntu
57c139bbda7e: Pull complete
Digest: sha256:e9569c25505f33ff72e88b2990887c9dcf230f23259da296eb814fc2b41af999
Status: Downloaded newer image for ubuntu:latest
docker.io/library/ubuntu:latest

What's Next?
View a summary of image vulnerabilities and recommendations → docker scout quickview ubuntu
PS C:\Users\Asus> docker run -it ubuntu /bin/bash
root@ef5e5faae463:/# docker ps -a
bash: docker: command not found
root@ef5e5faae463:/# echo "Hello World";
Hello World
root@ef5e5faae463:/# exit
exit
PS C:\Users\Asus> docker ps -a
CONTAINER ID   IMAGE      COMMAND                  CREATED          STATUS          PORTS                               NAMES
ef5e5faae463   ubuntu    "/bin/bash"             About a minute ago   Exited (0) 9 seconds ago                               serene_morse
8cd3207239d2   nginx     "/docker-entrypoint. ..." 14 minutes ago     Up 14 minutes    0.0.0.0:80->80/tcp              thirsty_volhard
PS C:\Users\Asus> docker start ef5e5faae463
ef5e5faae463
```



```
PS C:\Users\Asus> docker stop ef5e5faae463
ef5e5faae463
PS C:\Users\Asus> |
```

docker desktop

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Containers

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Containers

Container CPU usage ⓘ
0.00% / 1000% (10 cores available)

Container memory usage ⓘ
10.14MB / 3.51GB

Show charts ▾

Only show running containers

<input type="checkbox"/>	Name	Image	Status	CPU (%)	Port(s)	Last started	Actions
<input type="checkbox"/>	thirsty_volh 8cd3207239d nginx	Running	0%	80:80	23 minutes ago		
<input type="checkbox"/>	serene_mor ef5e5faae463 ubuntu	Exited (137)	0%		6 minutes ago		

Showing 2 items

Walkthroughs

Multi-container applications
8 mins

Containerize your application
3 mins

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Engine running

RAM 3.41 GB CPU 0.00% Not signed in

New version available 3

```
PS C:\Users\Asus> docker stop 8cd3207239d2
8cd3207239d2
PS C:\Users\Asus> docker rm 8cd3207239d2
8cd3207239d2
PS C:\Users\Asus> |
```

