

```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 10.0.19045.3570]
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C:\Users\Admin>cd C:\Users\Admin\getting-started-app
C:\Users\Admin\getting-started-app>type nul>Dockerfile

C:\Users\Admin\getting-started-app>docker build -t getting-started .
[+] Building 39.7s (9/9) FINISHED                                docker:default
=> [internal] load .dockerignore                                0.0s
=> transferring context: 28                                     0.0s
=> [internal] load build definition from Dockerfile              0.0s
=> transferring dockerfile: 154B                                 0.0s
=> [internal] load metadata for docker.io/library/node:18-alpine 1.1s
=> [1/4] FROM docker.io/library/node:18-alpine@sha256:435dcad253bb5b7f347ebc09c8cc52de7c912eb7241098b920f2fc2d78 0.0s
=> [internal] load build context                                0.2s
=> transferring context: 1.12MB                                  0.2s
=> CACHED [2/4] WORKDIR /app                                    0.0s
=> [3/4] COPY . .                                               0.2s
=> [4/4] RUN yarn install --production                          32.9s
=> exporting to image                                           5.1s
=> exporting layers                                              5.0s
=> writing image sha256:88cd1aaa78287fc7766ede104base64374cf8945ff32ce25034638f93935cf3f 0.0s
=> naming to docker.io/library/getting-started                  0.0s

What's Next?
View a summary of image vulnerabilities and recommendations + docker scout quickview

C:\Users\Admin\getting-started-app>
C:\Users\Admin\getting-started-app>docker run -dp 127.0.0.1:3000:3000 getting-started
268343fcb44e3bfc0d12ed9da0f03e6f69657c47360911cd52657585df98302f66

C:\Users\Admin\getting-started-app>
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C:\Users\Admin>docker login
Authenticating with existing credentials...
Login Succeeded

C:\Users\Admin>docker run --name mysql -p 3306:3306 -e MYSQL_ROOT_PASSWORD=root -d mysql
Unable to find image 'mysql:latest' locally
latest: Pulling from library/mysql
8e0176ade18c: Pull complete
14e977b0f4b2: Pull complete
a7b58dd6f7bb: Pull complete
fba70cc872a5: Pull complete
5db2cc6eab8f: Pull complete
081f4f5f73be: Pull complete
86bf2dc4de99: Pull complete
47f88b0e916e: Pull complete
850e29ae8eeb: Pull complete
13517fe0d921: Pull complete
Digest: sha256:f61944ff3f29613634d72913b2c581523273679d7e14dd26e8db8c9f571a7e
Status: Downloaded newer image for mysql:latest
0af83c8700db139dc1e67eb260b57bb8150ac9885c29c2cbc36ff2b1268a59da

C:\Users\Admin>docker ps -a
CONTAINER ID   IMAGE      COMMAND                  CREATED        STATUS        PORTS                               NAMES
0af83c8700db   mysql     "docker-entrypoint.s..." 13 seconds ago Up 11 seconds 0.0.0.0:3306->3306/tcp, 33060/tcp   mysql
268343fcb44e   getting-started "docker-entrypoint.s..." 4 minutes ago  Up 4 minutes  127.0.0.1:3000->3000/tcp             vibrant_nobel

C:\Users\Admin>
```

Docker Desktop

Upgrade plan

Search for images, containers, volumes, extensions and more...

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Images

Volumes

Dev Environments BETA

Docker Scout

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Images

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EARLY ACCESS

842.27 MB / 843.03 MB in use 2 Images

Last refresh: 13 hours ago

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Name	Tag	Status	Created	Size	Actions
getting-started	latest	In use	5 minutes ago	268.26 MB	
mysql	latest	In use	3 months ago	574 MB	

Showing 2 items

Engine running

RAM 4.34 GB CPU 0.38%

Signed in

v4.24.2

08:30 PM 25-10-2023

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Container CPU usage

Container memory usage

1.42% / 800% (8 cores allocated)

407.24MB / 7.51GB

Show charts

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Only show running containers

Name	Image	Status	CPU (%)	Port(s)	Last started	Actions
vibrant_nobel	getting-started	Running	0.03%	3000:3000	9 minutes ago	
mysql	mysql	Running	1.39%	3306:3306	4 minutes ago	

Showing 2 items

Walkthroughs

What is a container?

5 mins

How do I run a container?

6 mins

View more in the Learning center

Engine running

RAM 4.34 GB CPU 0.63%

Signed in

v4.24.2

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