

C:\Windows\system32\cmd.exe

Microsoft Windows [version 10.0.19045.5371]
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C:\Users\DIEYNABA>docker --version
Docker version 27.4.0, build bde2b89

C:\Users\DIEYNABA>_

C:\Windows\system32\cmd.exe

```
C:\Users\DIEYNABA>docker --version
Docker version 27.4.0, build bde2b89
```

```
C:\Users\DIEYNABA>docker pull postgres:latest
Error response from daemon: failed to resolve reference "docker.io/library/postgres:latest": failed to do request: Head "https://registry-1.docker.io/v2/library/postgres/manifests/latest": dialing registry-1.docker.io:443 container via direct connection because static system has no HTTPS proxy: connecting to registry-1.docker.io:443: dial tcp : lookup registry-1.docker.io: no such host
```

```
C:\Users\DIEYNABA>docker pull postgres:latest
latest: Pulling from library/postgres
23db180a1f67: Download complete
af302e5c37e9: Download complete
8f14f34d54d3: Download complete
dc59dd9c8eb3: Download complete
498cc40b9fe9: Download complete
e0c4d5055fb9: Download complete
4dd47a683737: Download complete
aec09e638045: Download complete
7cebbe7849b3: Download complete
dc4330b02129: Download complete
e91ad5cfb8d0: Download complete
6d3411bb4696: Download complete
88d4f7416643: Download complete
254ee626d709: Download complete
Digest: sha256:87ec5e0a167dc7d4831729f9e1d2ee7b8597dcc49ccd9e43cc5f89e808d2adae
Status: Downloaded newer image for postgres:latest
docker.io/library/postgres:latest
```

```
C:\Users\DIEYNABA>
```

```
C:\Users\DIEYNABA>docker pull nginx:latest
latest: Pulling from library/nginx
4de87b37f4ad: Download complete
0256c04a8d84: Download complete
38e992d287c5: Download complete
9e9aab598f58: Download complete
841e383b441e: Download complete
207b812743af: Download complete
Digest: sha256:0a399eb16751829e1af26fea27b20c3ec28d7ab1fb72182879dcae1cca21206a
Status: Downloaded newer image for nginx:latest
docker.io/library/nginx:latest
```

```
C:\Users\DIEYNABA>
```

```
C:\Users\DIEYNABA>docker images
```

REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
nginx	latest	0a399eb16751	2 months ago	278MB
postgres	latest	87ec5e0a167d	2 months ago	614MB

```
C:\Users\DIEYNABA>
```

```
C:\Users\DIEYNABA>docker run -d --name diey_pg postgres:latest  
9aadb81e964d341c37ec33f28408457e6c9b29aa8f0f6b2a83efb0329886e00a
```

```
C:\Users\DIEYNABA>
```

```
C:\Users\DIEYNABA>docker run -d --name diey_nx nginx:latest  
9cf466380a0446509ff786cee8746230a06aa06c0e2a5fc16ceaa20096641f6d
```

```
C:\Users\DIEYNABA>
```

```
C:\Users\DIEYNABA>docker ps -a
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
9cf466380a04	nginx:latest	"/docker-entrypoint...."	About a minute ago	Up About a minute	80/tcp	diey_nx
9aadb81e964d	postgres:latest	"docker-entrypoint.s..."	13 minutes ago	Exited (1) 13 minutes ago		diey_pg

```
C:\Users\DIEYNABA>
```

```
C:\Users\DIEYNABA>docker run -it --name diey_ub ubuntu:18.04
Unable to find image 'ubuntu:18.04' locally
18.04: Pulling from library/ubuntu
7c457f213c76: Download complete
Digest: sha256:152dc042452c496007f07ca9127571cb9c29697f42acbfad72324b2bb2e43c98
Status: Downloaded newer image for ubuntu:18.04
root@ac4ac8e5a27f:/#
```



```
root@ac4ac8e5a27f:/# exit
exit
```

```
C:\Users\DIEYNABA>docker ps -a
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
ac4ac8e5a27f	ubuntu:18.04	"/bin/bash"	5 minutes ago	Exited (0) 25 seconds ago		diey_ub
9cf466380a04	nginx:latest	"/docker-entrypoint...."	28 minutes ago	Up 28 minutes	80/tcp	diey_nx
9aadb81e964d	postgres:latest	"docker-entrypoint.s..."	40 minutes ago	Exited (1) 40 minutes ago		diey_pg

```
C:\Users\DIEYNABA>
```

```
C:\Users\DIEYNABA>docker start -ai diey_ub  
root@ac4ac8e5a27f: /#
```

```
root@35c916679c5d:/# exit
```

```
exit
```

```
C:\Users\DIEYNABA>docker run --rm -it ubuntu:18.04
```

```
root@35c916679c5d:/#
```

```
root@ac4ac8e5a27f:/# uname -r  
5.15.167.4-microsoft-standard-WSL2  
root@ac4ac8e5a27f:/#
```

```
C:\Users\DIEYNABA>docker run -d --name diey_ub_2 ubuntu  
176dc9cec4182b65ce1a9fb0687ee359ce905d046dc13a6cae25f2969385d4da
```

```
C:\Users\DIEYNABA>
```

```
C:\Users\DIEYNABA>docker run -d --name remote_ubuntu ubuntu:18.04 sleep infinity  
b43a0d46e827150e85c78629a7a12cdbc35e04b004702007d7af464866a42cd0
```

```
C:\Users\DIEYNABA>docker exec remote_ubuntu touch /tmp/testfile
```

```
C:\Users\DIEYNABA>
```

```
C:\Users\DIEYNABA>docker exec -it remote_ubuntu bash
root@b43a0d46e827: /#
```

```
C:\Users\DIEYNABA>docker exec -it remote_ubuntu bash
root@b43a0d46e827:/# ls -l /tmp/testfile
-rw-r--r-- 1 root root 0 Jan 29 02:33 /tmp/testfile
root@b43a0d46e827:/#
```



```
C:\Users\DIEYNABA>docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
b43a0d46e827	ubuntu:18.04	"sleep infinity"	22 minutes ago	Up 22 minutes		remote_ubuntu
9cf466380a04	nginx:latest	"/docker-entrypoint...."	4 hours ago	Up 4 hours	80/tcp	diey_nx

```
C:\Users\DIEYNABA>docker stop 9cf466380a04  
9cf466380a04
```

```
C:\Users\DIEYNABA>
```

```
C:\Users\DIEYNABA>docker ps -a
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
b43a0d46e827	ubuntu:18.04	"sleep infinity"	28 minutes ago	Up 28 minutes		remote_ubuntu
a5a9a2f3afd0	ubuntu	"/bin/bash"	2 hours ago	Exited (0) About an hour ago		diey_ub
9cf466380a04	nginx:latest	"/docker-entrypoint...."	4 hours ago	Exited (0) 2 minutes ago		diey_nx
9aadb81e964d	postgres:latest	"docker-entrypoint.s..."	5 hours ago	Exited (1) 5 hours ago		diey_pg

```
C:\Users\DIEYNABA>docker rm 9cf466380a04
```

```
9cf466380a04
```

```
C:\Users\DIEYNABA>docker ps -a
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS
b43a0d46e827	ubuntu:18.04	"sleep infinity"	31 minutes ago	Up 31 minutes
a5a9a2f3afd0	ubuntu	"/bin/bash"	2 hours ago	Exited (0) About an hour ago
9aadb81e964d	postgres:latest	"docker-entrypoint.s..."	5 hours ago	Exited (1) 5 hours ago

```
C:\Users\DIEYNABA>docker images
```

REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
nginx	latest	0a399eb16751	2 months ago	278MB
postgres	latest	87ec5e0a167d	2 months ago	614MB
ubuntu	latest	80dd3c3b9c6c	2 months ago	117MB
ubuntu	18.04	152dc042452c	20 months ago	97.5MB

```
C:\Users\DIEYNABA>docker rmi 0a399eb16751
```

```
Untagged: nginx:latest
```

```
Deleted: sha256:0a399eb16751829e1af26fea27b20c3ec28d7ab1fb72182879dcae1cca21206a
```

```
C:\Users\DIEYNABA>
```

```
C:\Users\DIEYNABA>docker logs remote_ubuntu
```

```
C:\Users\DIEYNABA>
```

C:\Windows\system32\cmd.exe - docker stats

CONTAINER ID	NAME	CPU %	MEM USAGE / LIMIT	MEM %	NET I/O	BLOCK I/O	PIDS
b43a0d46e827	remote_ubuntu	0.00%	3.344MiB / 7.705GiB	0.04%	746B / 0B	0B / 0B	1

```
C:\Users\DIEYNABA>docker logs -f b43a0d46e827  
context canceled
```

```
C:\Users\DIEYNABA>
```

 Containers


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 Volumes

 Builds

 Docker Hub


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Container CPU usage 

0.00% / 800% (8 CPUs available)

Container memory usage 

3.34MB / 7.52GB

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Only show running containers

	Name	Container ID	Image	Port(s)	CPU (%)	Last started	Actions
<input type="radio"/>	diey_pg	9aadb81e964d	postgres:la		0%	5 hours ago	  
<input type="radio"/>	diey_ub	a5a9a2f3afd0	ubuntu		0%	2 hours ago	  
<input checked="" type="radio"/>	remote_ubuntu	b43a0d46e827	ubuntu:18.0		0%	1 hour ago	  

Showing 3 items

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Hub repositories

619.98 MB / 0 Bytes in use 3 images

Last refresh: 6 hours ago 

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<input type="checkbox"/>	Name	Tag	Image ID	Created	Size	Actions
<input type="checkbox"/>	 postgres	latest	87ec5e0a167d	2 months ago	614.42 MB	  
<input type="checkbox"/>	 ubuntu	18.04	152dc042452c	2 years ago	97.47 MB	  
<input type="checkbox"/>	 ubuntu	latest	80dd3c3b9c6c	2 months ago	117.32 MB	  

Showing 3 items

Walkthroughs



 Engine running || : RAM 1.13 GB CPU 0.00% Disk: 1.86 GB used (limit 1006.85 GB)

> Terminal ✓ v4.37.1



🔍 Taper ici pour



20°C



FRA 03:39
29/01/2025