




 Containers


 Images


 Volumes

 Dev Environments BETA

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Extensions 

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Containers [Give feedback](#)

A container packages up code and its dependencies so the application runs quickly and reliably from one computing environment to another. [Learn more](#)

 ☐ Only show running containers

<input type="checkbox"/>	Name	Image	Status	Port(s)	Last started	Actions
<input type="checkbox"/>	 elated_shockley d925245ebc1e 	hello-world	Exited		23 minutes ago  	
<input type="checkbox"/>	 nice_mclaren 62df0e3e37fe 	hello-world	Exited		8 minutes ago  	

Showing 2 items

Select Command Prompt

```
C:\Users\DELL>docker run hello-world
Unable to find image 'hello-world:latest' locally
latest: Pulling from library/hello-world
2db29710123e: Pull complete
Digest: sha256:4e83453afed1b4fa1a3500525091dbfca6ce1e66903fd4c01ff015dbcb1ba33e
Status: Downloaded newer image for hello-world:latest
```

Hello from Docker!

This message shows that your installation appears to be working correctly.

To generate this message, Docker took the following steps:

1. The Docker client contacted the Docker daemon.
2. The Docker daemon pulled the "hello-world" image from the Docker Hub.
(amd64)
3. The Docker daemon created a new container from that image which runs the executable that produces the output you are currently reading.
4. The Docker daemon streamed that output to the Docker client, which sent it to your terminal.

To try something more ambitious, you can run an Ubuntu container with:

```
$ docker run -it ubuntu bash
```

Share images, automate workflows, and more with a free Docker ID:

<https://hub.docker.com/>

For more examples and ideas, visit:

<https://docs.docker.com/get-started/>

C:\Users\DELL>

another. [Learn more](#)

Last started

Actions

2 seconds ago



Showing 1 item

v4.18.0

RAM 2.37 GB CPU 0.25% Not connected to Hub

Type here to search



09:57 AM
22-04-2023



Command Prompt

Digest: sha256:4e83453afed1b4fa1a3500525091dbfca6ce1e66903fd4c01ff015dbcb1ba33e
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C:\Users\DELL>docker images

REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
hello-world	latest	feb5d9fea6a5	19 months ago	13.3kB

C:\Users\DELL>

another. [Learn more](#)

Last started

Actions

2 seconds ago

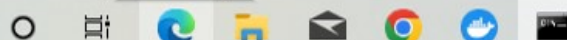



Showing 1 item


RAM 2.38 GB Not connected to H Microsoft Edge


v4.18.0


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☐ Only show running containers


<input type="checkbox"/>	Name	Image	Status	Port(s)	Last started	Actions
<input type="checkbox"/>	 elated_shockley d925245ebc1e 	hello-world	Exited		5 minutes ago	  


Showing 1 item


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An image is a read-only template with instructions for creating a Docker container. [Learn more](#)

Local


Hub


Artifactory EARLY ACCESS

Refresh to see disk usage










2 images

Last refresh: about 2 hours ago



 Search



<input type="checkbox"/>	Name 	Tag	Status	Created	Size	Actions		
<input type="checkbox"/>	openjdk 71260f256d19 	latest	Unused	2 months ago	469.93 MB			
<input type="checkbox"/>	hello-world feb5d9fea6a5 	latest	In use	over 1 year ago	13.25 KB			

Showing 2 items

Containers

Images [Give feedback](#)

Image

Volume

Dev Env

Docker

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Search results for 'mysql' images

NAME	DESCRIPTION	STARS	OFFICIAL	AUTOMATED
mysql	MySQL is a widely used, open-source relation...	14056	[OK]	
mariadb	MariaDB Server is a high performing open sou...	5370	[OK]	
phpmyadmin	phpMyAdmin - A web interface for MySQL and M...	785	[OK]	
percona	Percona Server is a fork of the MySQL relati...	605	[OK]	
bitnami/mysql	Bitnami MySQL Docker Image	83		[OK]
databack/mysql-backup	Back up mysql databases to... anywhere!	82		
linuxserver/mysql-workbench		48		
ubuntu/mysql	MySQL open source fast, stable, multi-thread...	45		
linuxserver/mysql	A Mysql container, brought to you by LinuxSe...	38		
circleci/mysql	MySQL is a widely used, open-source relation...	29		
google/mysql	MySQL server for Google Compute Engine	23		[OK]
rapidfort/mysql	RapidFort optimized, hardened image for MySQL	14		
bitnami/mysqld-exporter		4		
ilios/mysql	Mysql configured for running Ilios	1		[OK]
vitess/mysqlctld	vitess/mysqlctld	1		[OK]
newrelic/mysql-plugin	New Relic Plugin for monitoring MySQL databa...	1		[OK]
hashicorp/mysql-portworx-demo		0		
bitnamicharts/mysql		0		
mirantis/mysql		0		
docksal/mysql	MySQL service images for Docksal - https://d...	0		
rapidfort/mysql-official	RapidFort optimized, hardened image for MySQ...	0		
rapidfort/mysql8-ib	RapidFort optimized, hardened image for MySQ...	0		
eclipse/mysql	Mysql 5.7, curl, rsync	0		[OK]
drud/mysql		0		
cimg/mysql		0		

Size

Actions

469.93 MB

13.25 KB

Showing 2 items

RAM 3.00 GB CPU 0.25% Not connected to Hub

v4.18.0

Type here to search

10:10 AM
22-04-2023

- Containers
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- Volumes
- Dev Environments
- Docker Desktop
- Learn
- Extensions
- + Add

Images

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```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19043.928]
(c) Microsoft Corporation. All rights reserved.

E:\docker>docker --version
Docker version 20.10.24, build 297e128

E:\docker>docker pull hello-world
Using default tag: latest
latest: Pulling from library/hello-world
Digest: sha256:4e83453afed1b4fa1a3500525091dbfca6ce1e66903fd4c01ff015dbcb1ba33e
Status: Image is up to date for hello-world:latest
docker.io/library/hello-world:latest

E:\docker>docker pull openjdk
Using default tag: latest
latest: Pulling from library/openjdk
197c1adcd755: Pull complete
57b698b7af4b: Pull complete
95a27dbe0150: Pull complete
Digest: sha256:9b448de897d211c9e0ec635a485650aed6e28d4eca1efbc34940560a480b3f1f
Status: Downloaded newer image for openjdk:latest
docker.io/library/openjdk:latest

E:\docker>docker images
REPOSITORY          TAG             IMAGE ID        CREATED         SIZE
openjdk             latest          71260f256d19    2 months ago   470MB
hello-world         latest         feb5d9fea6a5    19 months ago   13.3kB

E:\docker> docker search mysql
NAME                DESCRIPTION          STARS     OFFICIAL   AUTOMATED
```

Last refresh: about 2 hours ago

Size	Actions		
469.93 MB			
13.25 KB			

Showing 2 items

C:\Windows\System32\cmd.exe

E:\docker>docker run hello-world

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E:\docker>docker ps -a

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
62df0e3e37fe	hello-world	"/hello"	18 seconds ago	Exited (0) 15 seconds ago		nice_mclaren
d925245ebc1e	hello-world	"/hello"	14 minutes ago	Exited (0) 14 minutes ago		elated_shockley

E:\docker>docker run --name hello-worldContainer -d hello-world

762e7704e815be3c562cf508a7acf3b8bea73e1db6d2e49adf2777b8275c2bf2

E:\docker>docker ps

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
--------------	-------	---------	---------	--------	-------	-------

E:\docker>docker ps -a

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
762e7704e815	hello-world	"/hello"	23 seconds ago	Exited (0) 20 seconds ago		hello-worldContainer
62df0e3e37fe	hello-world	"/hello"	About a minute ago	Exited (0) About a minute ago		nice_mclaren
d925245ebc1e	hello-world	"/hello"	16 minutes ago	Exited (0) 16 minutes ago		elated_shockley

E:\docker>

Type here to search



10:13 AM
22-04-2023

C:\Windows\System32\cmd.exe

```
62df0e3e37fe  hello-world  "/hello"  18 seconds ago  Exited (0) 15 seconds ago  nice_mclaren
d925245ebc1e  hello-world  "/hello"  14 minutes ago  Exited (0) 14 minutes ago  elated_shockley
```

```
E:\docker>docker run --name hello-worldContainer -d hello-world
762e7704e815be3c562cf508a7acf3b8bea73e1db6d2e49adf2777b8275c2bf2
```

```
E:\docker>docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
--------------	-------	---------	---------	--------	-------	-------

```
E:\docker>docker ps -a
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
762e7704e815	hello-world	"/hello"	23 seconds ago	Exited (0) 20 seconds ago		hello-worldContainer
62df0e3e37fe	hello-world	"/hello"	About a minute ago	Exited (0) About a minute ago		nice_mclaren
d925245ebc1e	hello-world	"/hello"	16 minutes ago	Exited (0) 16 minutes ago		elated_shockley

```
E:\docker>docker run -it hello-worldContainer -it -d hello-world
```

docker: invalid reference format: repository name must be lowercase.

See 'docker run --help'.

```
E:\docker>docker run --name hello-worldContainer -it -d hello-world
```

docker: Error response from daemon: Conflict. The container name "/hello-worldContainer" is already in use by container "762e7704e815be3c562cf508a7acf3b8bea73e1db6d2e49adf2777b8275c2bf2". You have to remove (or rename) that container to be able to reuse that name.

See 'docker run --help'.

```
E:\docker>docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
--------------	-------	---------	---------	--------	-------	-------

```
E:\docker>docker ps -a
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
762e7704e815	hello-world	"/hello"	4 minutes ago	Exited (0) 4 minutes ago		hello-worldContainer
62df0e3e37fe	hello-world	"/hello"	5 minutes ago	Exited (0) 5 minutes ago		nice_mclaren
d925245ebc1e	hello-world	"/hello"	20 minutes ago	Exited (0) 20 minutes ago		elated_shockley

```
E:\docker>docker rm 762e7704e815
```

762e7704e815

```
E:\docker>docker rmi hello-world
```

Error response from daemon: conflict: unable to remove repository reference "hello-world" (must force) - container d925245ebc1e is using its referenced image feb5d9fea6a5

```
E:\docker>docker rmi 62df0e3e37fe
```

Error: No such image: 62df0e3e37fe

```
E:\docker>
```

C:\Windows\System32\cmd.exe

Error: No such image: 62df0e3e37fe

E:\docker>docker --help

Usage: docker [OPTIONS] COMMAND

A self-sufficient runtime for containers

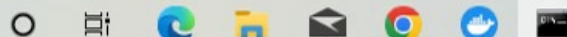
Options:

--config string	Location of client config files (default "C:\\Users\\DELL\\.docker")
-c, --context string	Name of the context to use to connect to the daemon (overrides DOCKER_HOST env var and default context set with "docker context use")
-D, --debug	Enable debug mode
-H, --host list	Daemon socket(s) to connect to
-l, --log-level string	Set the logging level ("debug" "info" "warn" "error" "fatal") (default "info")
--tls	Use TLS; implied by --tlsverify
--tlscacert string	Trust certs signed only by this CA (default "C:\\Users\\DELL\\.docker\\ca.pem")
--tlscert string	Path to TLS certificate file (default "C:\\Users\\DELL\\.docker\\cert.pem")
--tlskey string	Path to TLS key file (default "C:\\Users\\DELL\\.docker\\key.pem")
--tlsverify	Use TLS and verify the remote
-v, --version	Print version information and quit

Management Commands:


builder	Manage builds
buildx*	Docker Buildx (Docker Inc., v0.10.4)
compose*	Docker Compose (Docker Inc., v2.17.2)
config	Manage Docker configs
container	Manage containers
context	Manage contexts
dev*	Docker Dev Environments (Docker Inc., v0.1.0)
extension*	Manages Docker extensions (Docker Inc., v0.2.19)
image	Manage images
init*	Creates Docker-related starter files for your project (Docker Inc., v0.1.0-beta.2)
manifest	Manage Docker image manifests and manifest lists
network	Manage networks
node	Manage Swarm nodes
plugin	Manage plugins


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10:19 AM
22-04-2023


ENG


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Hub





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Refresh to see disk usage 2 images

Last refresh: about 2 hours ago 

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<input type="checkbox"/>	Name	Tag	Status	Created	Size	Actions
<input type="checkbox"/>	openjdk 71260f256d19 	latest	Unused	2 months ago	469.93 MB	  
<input type="checkbox"/>	hello-world feb5d9fea6a5 	latest	In use	over 1 year ago	13.25 KB	  

Showing 2 items