



C:\Windows\System32\cmd.exe

Microsoft Windows [Version 10.0.19043.928]

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F:\docker>docker pull mysql:5.7

error during connect: This error may indicate that the docker daemon is not running.: Post "http://%2F%2F.%2Fpipe%2Fdocker\_engine/v1.24/images/create?fromImage=mysql&tag=5.7": open //./pipe/docker\_engine: The system cannot find the file specified.

F:\docker>docker pull mysql:5.7

^C

F:\docker>

F:\docker>docker pull mysql:5.7

^C

F:\docker>docker pull hello-world

Using default tag: latest

^C

F:\docker>docker pull --platform linux/x86\_64 mysql:5.7

5.7: Pulling from library/mysql

e83e8f2e82cc: Already exists

0f23deb01b84: Already exists

f5bda3b184ea: Already exists

ed17edbc6604: Already exists

33a94a6acfa7: Already exists

f153bd2953e4: Already exists

ab532edfb813: Already exists

c76bdfe4f3d0: Already exists

8a7ffe2f2551: Already exists

857ada4fbbcc: Already exists

b7c508404c3c: Already exists

Digest: sha256:f57eef421000aaf8332a91ab0b6c96b3c83ed2a981c29e6528b21ce10197cd16

Status: Image is up to date for mysql:5.7

docker.io/library/mysql:5.7

F:\docker>docker network craete springboot-mysql-net

Usage: docker network COMMAND

Manage networks

Commands:

connect Connect a container to a network

create Create a network

disconnect Disconnect a container from a network

inspect Display detailed information on one or more networks

ls List networks

Type here to search



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```
disconnect  Disconnect a container from a network
inspect     Display detailed information on one or more networks
ls          List networks
prune       Remove all unused networks
rm          Remove one or more networks
```

Run 'docker network COMMAND --help' for more information on a command.

```
F:\docker>docker network create springboot-mysql-net
5cb0866ef369c396b02852dcbb7dddc29efc07e27484b01e1bbd63384e7e518b
```

```
F:\docker>docker network ls
```

NETWORK ID	NAME	DRIVER	SCOPE
b6d7e9e15222	bridge	bridge	local
6ab6c0bd3f19	host	host	local
cd369fd1eba3	none	null	local
5cb0866ef369	springboot-mysql-net	bridge	local

```
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```



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Error: No such container: it

F:\docker>docker network

^C

F:\docker>docker network ps

Usage: docker network COMMAND

Manage networks

Commands:

connect	Connect a container to a network
create	Create a network
disconnect	Disconnect a container from a network
inspect	Display detailed information on one or more networks
ls	List networks
prune	Remove all unused networks
rm	Remove one or more networks

Run 'docker network COMMAND --help' for more information on a command.

F:\docker>docker network ls

NETWORK ID	NAME	DRIVER	SCOPE
b6d7e9e15222	bridge	bridge	local
6ab6c0bd3f19	host	host	local
cd369fd1eba3	none	null	local
72ffda01de62	springboot	bridge	local
5cb0866ef369	springboot-mysql-net	bridge	local

F:\docker>\_



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C:\Windows\System32\cmd.exe - docker exec -it 6b2801268302 bash

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F:\docker>docker images

REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
mysql	5.7	dd6675b5cfea	6 days ago	569MB
openjdk	latest	71260f256d19	2 months ago	470MB
hello-world	latest	feb5d9fea6a5	19 months ago	13.3kB

F:\docker>docker network create springbootnew

0bfc950ee8a739492df95836ccb92644284eb8e97b7e5fac190b9184b081cc9d

F:\docker>docker network ls

NETWORK ID	NAME	DRIVER	SCOPE
b6d7e9e15222	bridge	bridge	local
6ab6c0bd3f19	host	host	local
cd369fd1eba3	none	null	local
72ffda01de62	springboot	bridge	local
5cb0866ef369	springboot-mysql-net	bridge	local
0bfc950ee8a7	springbootnew	bridge	local

F:\docker>docker run --name mysql\_new --network springboot -e MYSQL\_ROOT\_PASSWORD=1234 -e MYSQL\_DATABASE=demo -e MYSQL\_USER=new -e MYSQL\_PASSWORD=1234 -d mysql:5.7  
6b280126830229083a10c459bb2439ed003add07570a680ecbd92625e48aa4c7

F:\docker>docker ps

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
6b2801268302	mysql:5.7	"docker-entrypoint.s..."	18 seconds ago	Up 12 seconds	3306/tcp, 33060/tcp	mysql_new
95f1455d03be	mysql:5.7	"docker-entrypoint.s..."	3 minutes ago	Up 3 minutes	3306/tcp, 33060/tcp	mysql1
5a289b031227	mysql:5.7	"docker-entrypoint.s..."	About an hour ago	Up About an hour	3306/tcp, 33060/tcp	mysqlnew
33f58635ff2d	mysql:5.7	"docker-entrypoint.s..."	About an hour ago	Up About an hour	3306/tcp, 33060/tcp	mysql
f1b05f15effb	mysql:5.7	"docker-entrypoint.s..."	2 hours ago	Up 2 hours	3306/tcp, 33060/tcp	mysqldb

F:\docker>docker exec -it 6b2801268302 bash

bash-4.2# mysql -unew -p1234

mysql: [Warning] Using a password on the command line interface can be insecure.

ERROR 2002 (HY000): Can't connect to local MySQL server through socket '/var/run/mysqld/mysqld.sock' (2)

bash-4.2# mysql -uroot -p1234

mysql: [Warning] Using a password on the command line interface can be insecure.

ERROR 2002 (HY000): Can't connect to local MySQL server through socket '/var/run/mysqld/mysqld.sock' (2)

bash-4.2# mysql -ushruti -p1234

mysql: [Warning] Using a password on the command line interface can be insecure.

ERROR 2002 (HY000): Can't connect to local MySQL server through socket '/var/run/mysqld/mysqld.sock' (2)

bash-4.2# ^C

bash-4.2# mysql -uroot -p

Type here to search



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C:\Windows\System32\cmd.exe - docker exec -it 6b2801268302 bash

ID	Image	Command	Created	Up	Ports	Labels
95f1455d03be	mysql:5.7	"docker-entrypoint.s..."	3 minutes ago	Up 3 minutes	3306/tcp, 33060/tcp	mysql1
5a289b031227	mysql:5.7	"docker-entrypoint.s..."	About an hour ago	Up About an hour	3306/tcp, 33060/tcp	mysqlnew
33f58635ff2d	mysql:5.7	"docker-entrypoint.s..."	About an hour ago	Up About an hour	3306/tcp, 33060/tcp	mysql
f1b05f15effb	mysql:5.7	"docker-entrypoint.s..."	2 hours ago	Up 2 hours	3306/tcp, 33060/tcp	mysqldb

F:\docker>docker exec -it 6b2801268302 bash

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bash-4.2# mysql -ushruti -p1234

mysql: [Warning] Using a password on the command line interface can be insecure.

ERROR 2002 (HY000): Can't connect to local MySQL server through socket '/var/run/mysqld/mysqld.sock' (2)

bash-4.2# ^C

bash-4.2# mysql -uroot -p

Enter password:

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 2

Server version: 5.7.42 MySQL Community Server (GPL)

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> show databases;

Database
information_schema
demo
mysql
performance_schema
sys

5 rows in set (0.00 sec)

mysql> \_

Type here to search



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