

InstaEC2

TodoOurDockEducPlayPlayChatDowDockTimeEthiccapg

labs.play-with-docker.com/p/clbccgcsnmng00ejm2sg#clbccgcs\_clbccjksnmng00ejm2t0

03:47:48

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13  
node1

clbccgcs\_clbccjksnmng00ejm2t0

IP: 192.168.0.13OPEN PORT

MemoryCPU

SSHssh ip172-18-0-53-clbccgcsnmng00ejm2sg@direct.labs.playEDITOR

DELETEDELETEEDITOR

#####  
[node1] (local) root@192.168.0.13 ~  
\$ docker run -dp 80:80 docker/getting-started:pwd  
Unable to find image 'docker/getting-started:pwd' locally  
pwd: Pulling from docker/getting-started  
89d9c30c1d48: Pull complete  
24f1c4f0b2f4: Pull complete  
16542569a10d: Pull complete  
08396939143d: Pull complete  
Digest: sha256:9156d395e7e41498d5348e95513d61fc7929db720393440306c5d7263d7f2696  
Status: Downloaded newer image for docker/getting-started:pwd  
02c82b909102d550d54ff03d629b6dc54fb7fdac53bb63680d55e401f218b812  
[node1] (local) root@192.168.0.13 ~  
\$ docker run -dp 80:80 dockersamples/101-tutorial

17°

Windows Taskbar Icons

ENG US 7:29 AM 11/17/2023

InstaEC2

TodoOurDockEducPlayPlayChatDowDockTimeEthiccapg

labs.play-with-docker.com/p/clbccgcsnmng00ejm2sg#clbccgcs\_clbccjksnmng00ejm2t0

03:47:22

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13  
node1

clbccgcs\_clbccjksnmng00ejm2t0

IP: 192.168.0.13OPEN PORT

MemoryCPU

SSHssh ip172-18-0-53-clbccgcsnmng00ejm2sg@direct.labs.playEDITOR

DELETE

```
[node1] (local) root@192.168.0.13 ~
$ docker ps
CONTAINER ID   IMAGE                                COMMAND                  CREATED        STATUS
PORTS         NAMES
02c82b909102   docker/getting-started:pwd          "nginx -g 'daemon of..." About a minute ago Up About a minute
0.0.0.0:80->80/tcp heuristic_darwin
[node1] (local) root@192.168.0.13 ~
$ docker rm 02c82
Error response from daemon: You cannot remove a running container 02c82b909102d550d54ff03d629b6dc54fb7fdac53bb63680d55e401f218b812. Stop the container before attempting removal or force remove
[node1] (local) root@192.168.0.13 ~
$ docker stop 02c82
02c82
[node1] (local) root@192.168.0.13 ~
```

17°

Windows Taskbar Icons

ENG US 7:30 AM 11/17/2023

InstaEC2

TodoOurDockEducPlayPlayChatDowDockTimeEthiccapg

labs.play-with-docker.com/p/clbccgcsnmng00ejm2sg#clbccgcs\_clbccjksnmng00ejm2t0

03:47:14

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13  
node1

clbccgcs\_clbccjksnmng00ejm2t0

IP: 192.168.0.13OPEN PORT

MemoryCPU

SSHssh ip172-18-0-53-clbccgcsnmng00ejm2sg@direct.labs.playEDITOR

DELETE

```
[node1] (local) root@192.168.0.13 ~
$ docker run -dp 80:80 dockersamples/101-tutorial
3cee648fbd54ff7248a662622a0ead37ef253e4fbb3b375de0cc51e731fdfccb
[node1] (local) root@192.168.0.13 ~
$ unzip app.zip
Archive: app.zip
  creating: app/
  inflating: app/package.json
  inflating: app/yarn.lock
   creating: app/src/
   creating: app/src/routes/
  inflating: app/src/routes/updateItem.js
  inflating: app/src/routes/getItems.js
  inflating: app/src/routes/addItem.js
```

17°

Windows Search File Explorer Edge VS Code Docker Desktop Telegram

ENG US 7:30 AM 11/17/2023

InstaEC2

TodoOurDockEducPlayPlayChatDownDockTimeEthiccapg

labs.play-with-docker.com/p/clbccgcsnmng00ejm2sg#clbccgcs\_clbccjksnmng00ejm2t0

03:46:57

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13  
node1

clbccgcs\_clbccjksnmng00ejm2t0

IP: 192.168.0.13

OPEN PORT

MemoryCPU

SSH

ssh ip172-18-0-53-clbccgcsnmng00ejm2sg@direct.labs.playwithdocker.com

DELETEEDITOR

```
creating: app/spec/persistence/  
inflating: app/spec/persistence/sqlite.spec.js  
[node1] (local) root@192.168.0.13 ~  
$ cd app/  
[node1] (local) root@192.168.0.13 ~/app  
$ ls  
package.json  spec          src          yarn.lock  
[node1] (local) root@192.168.0.13 ~/app  
$ touch Dockerfile  
[node1] (local) root@192.168.0.13 ~/app  
$ vi Dockerfile  
[node1] (local) root@192.168.0.13 ~/app  
$ docker build -t docker-101 .  
[+] Building 18.8s (9/9) FINISHED  
docker:default
```

17°

Windows Taskbar Icons

ENG US 7:30 AM 11/17/2023

InstaEC2

TodoOurDockEducPlayPlayChatDowDockTimeEthiccapg

labs.play-with-docker.com/p/clbccgcsnmng00ejm2sg#clbccgcs\_clbccjksnmng00ejm2t0

03:46:52

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13  
node1

clbccgcs\_clbccjksnmng00ejm2t0

IP: 192.168.0.13OPEN PORT

MemoryCPU

SSHssh ip172-18-0-53-clbccgcsnmng00ejm2sg@direct.labs.playEDITOR

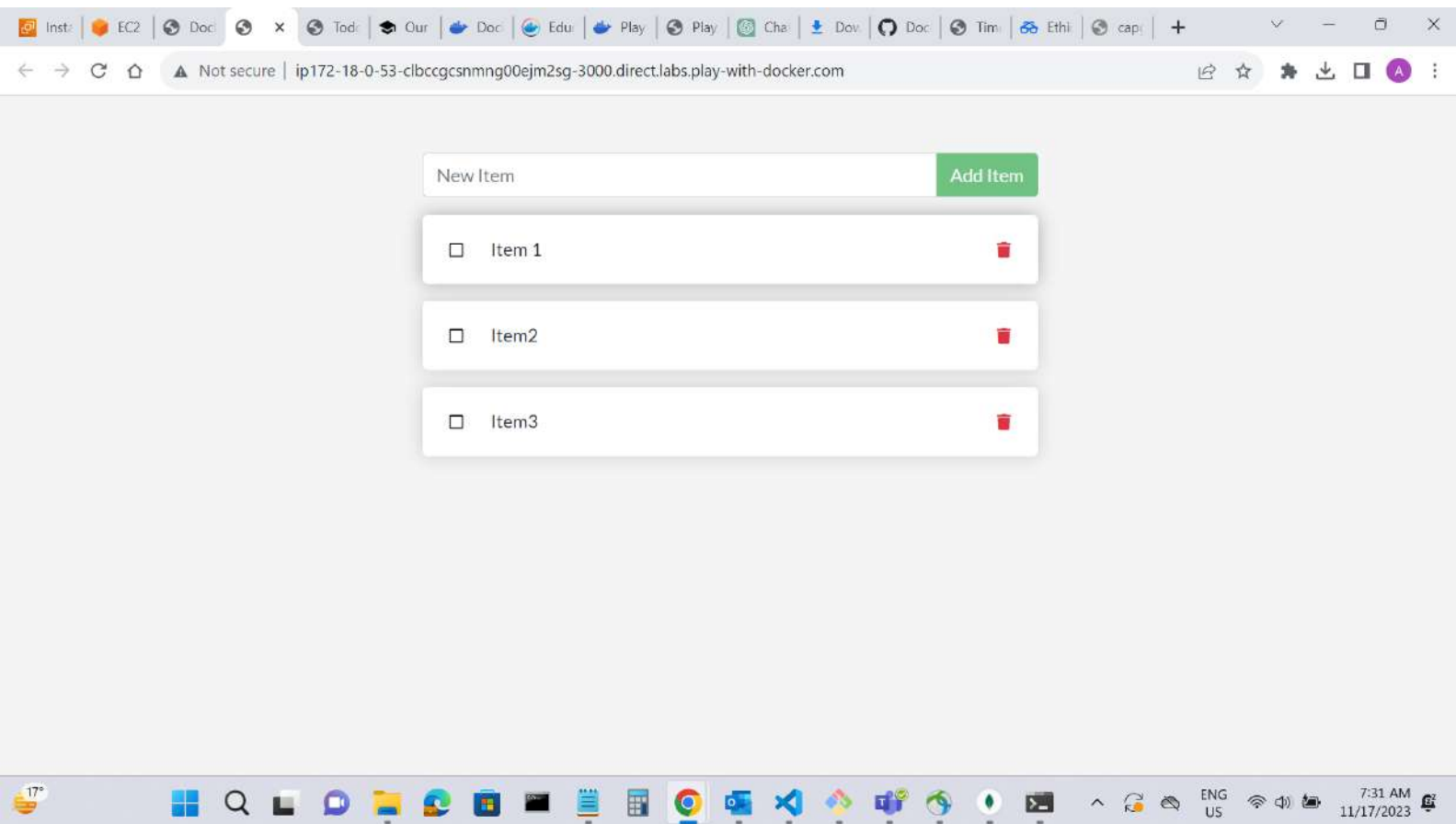
DELETE

```
=> [internal] load build context
=> => transferring context: 4.64MB
=> [2/4] WORKDIR /app
=> [3/4] COPY . .
=> [4/4] RUN yarn install --production
=> exporting to image
=> => exporting layers
=> => writing image sha256:ea3de301ca66d034458910d1e479e5a30ba5568ab79c5665995ab7b394e125fe
=> => naming to docker.io/library/docker-101
(node1) (local) root@192.168.0.13 ~/app
$ docker run -dp 3000:3000 docker-101
4e5158e5563c2279351e0e02fd11308b602a69397465f5b9e23693227c95f1a1
(node1) (local) root@192.168.0.13 ~/app
$
```

17°

Windows Taskbar Icons

ENG US 7:30 AM 11/17/2023



192.168.0.13  
node1

03:27:00

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

labs.play-with-docker.com/p/clbccgcsnmng00ejm2sg#clbccgcs\_clbccjksnmng00ejm2t0

clbccgcs\_clbccjksnmng00ejm2t0

IP: 192.168.0.13

OPEN PORT

Memory CPU

SSH ssh ip172-18-0-53-clbccgcsnmng00ejm2sg@direct.labs.playwithdocker.com

DELETE EDITOR

```
[node1] (local) root@192.168.0.13 ~/app
$ docker run -dp 3000:3000 docker-101
4e5158e5563c2279351e0e02fd11308b602a69397465f5b9e23693227c95f1a1
[node1] (local) root@192.168.0.13 ~/app
$ docker build -t docker-101 .
[+] Building 13.9s (9/9) FINISHED
=> [internal] load .dockerignore 0.0s
=> => transferring context: 2B 0.0s
=> [internal] load build definition from Dockerfile 0.0s
=> => transferring dockerfile: 144B 0.0s
=> [internal] load metadata for docker.io/library/node:10-alpine 0.2s
=> [1/4] FROM docker.io/library/node:10-alpine@sha256:dc98dac24efd4254f75976c40bce46944697a110d06ce7 0.0s
=> [internal] load build context 0.0s
=> => transferring context: 8.01kB 0.0s
```

19°

Windows Taskbar

7:50 AM 11/17/2023



03:26:48

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13  
node1

clbccgcs\_clbccjksnmng00ejm2t0

IP: 192.168.0.13

OPEN PORT

Memory CPU

SSH

ssh ip172-18-0-53-clbccgcsnmng00ejm2sg@direct.labs.play

DELETE EDITOR

```
=> => naming to docker.io/library/docker-101
[node1] (local) root@192.168.0.13 ~/app
$ docker run -dp 3000:3000 docker-101
e450dcf7a43993408cdf2c6dc3481ad0c2d541b62da8e01a36278529945b4984
docker: Error response from daemon: driver failed programming external connectivity on endpoint pedantic-hop
per (e22b58e9d5b1325d8d051c5f79f0b149d2b824998056bcf111a8cb13e25895ae): Bind for 0.0.0.0:3000 failed: port i
s already allocated.
[node1] (local) root@192.168.0.13 ~/app
$ docker ps
CONTAINER ID   IMAGE                                COMMAND                  CREATED        STATUS        PORTS
4e5158e5563c   ea3de301ca66                        "docker-entrypoint.s..." 7 minutes ago  Up 7 minutes  0.0.0.
0:3000->3000/tcp    optimistic-hypatia
3cee648fbd54   dockersamples/101-tutorial          "nginx -g 'daemon of..." 13 minutes ago  Up 13 minutes  0.0.0.
```

19°

ENG US 7:50 AM 11/17/2023



InstanEC2 InD xSharirDockerEducPlay vPlay vChatCDownDockerTimeEthicscapg+

labs.play-with-docker.com/p/clbccgcsnmng00ejm2sg#clbccgcs\_clbccjksnmng00ejm2t0

03:26:41

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13  
node1

clbccgcs\_clbccjksnmng00ejm2t0

IP: 192.168.0.13OPEN PORT

MemoryCPU

SSHssh ip172-18-0-53-clbccgcsnmng00ejm2sg@direct.labs.playEDITOR

0:3000->3000/tcpoptimistichypatia  
3cee648fbd54dockersamples/101-tutorial"nginx -g 'daemon of...'"13 minutes agoUp 13 minutes0.0.0.  
0:80->80/tcpfriendly\_cerf  
[node1] (local) root@192.168.0.13 ~/app  
\$ docker stop 4e515  
4e515  
[node1] (local) root@192.168.0.13 ~/app  
\$ docker rm 4e515  
4e515  
[node1] (local) root@192.168.0.13 ~/app  
\$ docker run -dp 3000:3000 docker-101  
02d60edb79185f0416335a945d0b30a1e37ff4741933e91c019e4718109c72  
[node1] (local) root@192.168.0.13 ~/app  
\$ docker push dockersamples/101-todo-app

19°

Windows icons

ENG US

7:51 AM 11/17/2023

InstanEC2 InD xSharirDockerEducPlay vPlay vChatCDownDockerTimeEthicscapge+

labs.play-with-docker.com/p/clbccgcsnmng00ejm2sg#clbccgcs\_clbccjksnmng00ejm2t0

03:26:35

CLOSE SESSION

Instances 🔑 ⚙

+ ADD NEW INSTANCE

192.168.0.13  
node1

clbccgcs\_clbccjksnmng00ejm2t0

IP: 192.168.0.13 OPEN PORT

Memory CPU

SSH ssh ip172-18-0-53-clbccgcsnmng00ejm2sg@direct.labs.play 📄

DELETE EDITOR

```
[node1] (local) root@192.168.0.13 ~/app
$ docker push dockersamples/101-todo-app
Using default tag: latest
The push refers to repository [docker.io/dockersamples/101-todo-app]
An image does not exist locally with the tag: dockersamples/101-todo-app
[node1] (local) root@192.168.0.13 ~/app
$ docker image ls
REPOSITORY          TAG         IMAGE ID      CREATED        SIZE
docker-101          latest      975103858e0b  14 minutes ago 171MB
<none>              <none>      ea3de301ca66  21 minutes ago 171MB
docker/getting-started  pwd        45328bdf05eb  3 years ago    25.0MB
dockersamples/101-tutorial latest      45328bdf05eb  3 years ago    25.0MB
[node1] (local) root@192.168.0.13 ~/app
$
```

19°

ENG US 7:51 AM 11/17/2023

192.168.0.13  
node1

192.168.0.12  
node2

03:21:04

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

clbccgcs\_clbccjksnmng00ejm2t0

IP: 192.168.0.13

OPEN PORT

Memory CPU

SSH ssh ip172-18-0-53-clbccgcsnmng00ejm2sg@direct.labs.play

DELETE EDITOR

```
[node1] (local) root@192.168.0.13 ~/app
$ docker push dockersamples/101-todo-app
Using default tag: latest
The push refers to repository [docker.io/dockersamples/101-todo-app]
An image does not exist locally with the tag: dockersamples/101-todo-app
[node1] (local) root@192.168.0.13 ~/app
$ docker image ls
REPOSITORY          TAG         IMAGE ID      CREATED        SIZE
docker-101          latest     975103858e0b  14 minutes ago  171MB
<none>              <none>     ea3de301ca66  21 minutes ago  171MB
docker/getting-started  pwd       45328bdf05eb  3 years ago    25.0MB
dockersamples/101-tutorial latest     45328bdf05eb  3 years ago    25.0MB
[node1] (local) root@192.168.0.13 ~/app
$ docker login -u arunlabs
```

19°

ENG US 7:56 AM 11/17/2023

19°

7:56 AM  
11/17/2023

InstanEC2 InD xSharirDockerEducaPlay vPlay vChatCDownDockerTimeEthicscapge+

labs.play-with-docker.com/p/clbccgcsnmng00ejm2sg#clbccgcs\_clbccjksnmng00ejm2t0

03:20:59

CLOSE SESSION

Instances 🔑 ⚙️

+ ADD NEW INSTANCE

192.168.0.13  
node1

192.168.0.12  
node2

clbccgcs\_clbccjksnmng00ejm2t0

IP: 192.168.0.13 OPEN PORT

Memory CPU

SSH  
ssh ip172-18-0-53-clbccgcsnmng00ejm2sg@direct.labs.play

DELETE EDITOR

```
dockersamples/101-tutorial latest 45328bdf05eb 3 years ago 25.0MB
[node1] (local) root@192.168.0.13 ~/app
$ docker login -u arunlabs
Password:
WARNING! Your password will be stored unencrypted in /root/.docker/config.json.
Configure a credential helper to remove this warning. See
https://docs.docker.com/engine/reference/commandline/login/#credentials-store

Login Succeeded
[node1] (local) root@192.168.0.13 ~/app
$ docker tag docker-101 arunlabs/101-todo-app
[node1] (local) root@192.168.0.13 ~/app
$ docker push arunlabs/101-todo-app
Using default tag: latest
```

The image is a screenshot of a web browser window displaying a tutorial for persisting a Docker database. The browser's address bar shows the URL 'ip172-18-0-53-dbccgcsn...'. The page title is 'Persisting our DB'. The main content area shows a terminal command 'docker volume create todo-db' and a Docker run command 'docker run -dp 3000:3000 -v todo-db:/etc/todos docker-101'. Below the commands, there is a screenshot of a web application showing a 'New Item' input field and an 'Add Item' button, with a list of items: 'Finish the workshop', 'Do amazing things!', and 'Be awesome!'. The bottom of the image shows a Windows taskbar with various application icons and a system clock showing 8:29 AM on 11/17/2023.

Persisting our DB - Docker 101

Not secure | ip172-18-0-53-dlbccgcsn...

← → ↻ 🏠 ⚠️ Not secure | ip172-18-0-53-dlbccgcsn... 🔖 ⚙️ 🔒 A

Persisting our DB 🔍

```
docker volume create todo-db
```

2. Start the todo container, but add the `-v` flag to specify a volume mount. We will use the named volume and mount it to `/etc/todos`, which will capture all files created at the path.

```
docker run -dp 3000:3000 -v todo-db:/etc/todos docker-101
```

3. Once the container starts up, open the app and add a few items to your todo list.

New Item Add Item

☐ Finish the workshop

☐ Do amazing things!

☐ Be awesome!

4. Remove the container for the todo app. Use `docker ps` to get the ID and then `docker rm -f <id>` to remove it.

192.168.0.13

OPEN PORT

Memory

CPU

SSH

ssh ip172-18-0-53-clbccgcsnmng00ejm2sg@direct.labs.play

DELETE EDITOR

```
$ docker rm 02d60
02d60
[node1] (local) root@192.168.0.13 ~/app
$ ^C
[node1] (local) root@192.168.0.13 ~/app
$ docker run -dp 3000:3000 -v todo-db:/etc/todos docker-101
2c2331f418f288b72b9a88135b0863a016254d73f930b96d3492ca6e96661645
[node1] (local) root@192.168.0.13 ~/app
$ docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED          STATUS          PORTS          NAMES
2c2331f418f2   docker-101     "docker-entrypoint.s..." About a minute ago Up About a minute   0.0.0.0:3000->3000/tcp   condescending_mclean
```

Persisting our DB - Docker 101

Not secure | ip172-18-0-53-clbccgcsn...

### Persisting our DB

```
docker volume create todo-db
```

2. Start the todo container, but add the `-v` flag to specify a volume mount. We will use the named volume and mount it to `/etc/todos`, which will capture all files created at the path.

```
docker run -dp 3000:3000 -v todo-db:/etc/todos docker-101
```

3. Once the container starts up, open the app and add a few items to your todo list.

New Item Add Item

- ☐ Finish the workshop
- ☐ Do amazing things!
- ☐ Be awesome!

4. Remove the container for the todo app. Use `docker ps` to get the ID and then `docker rm -f <id>` to remove it.



192.168.0.13

OPEN PORT

Memory

CPU

SSH

ssh ip172-18-0-53-clbccgcsnmng00ejm2sg@direct.labs.pla

DELETE EDITOR

```
2c2331f418f2 docker-101 "docker-entrypoint.s..." A
bout a minute ago Up About a minute 0.0.0.0:3000->3000/tcp conde
scending_mclean
3cee648fbd54 dockersamples/101-tutorial "nginx -g 'daemon of..." A
bout an hour ago Up About an hour 0.0.0.0:80->80/tcp frien
dly_cerf
[node1] (local) root@192.168.0.13 ~/app
$ docker rm -f 2c233
2c233
[node1] (local) root@192.168.0.13 ~/app
$ docker ps
CONTAINER ID IMAGE STATUS PORTS NAMES
3cee648fbd54 dockersamples/101-tutorial "nginx -g 'daemon of..." A
```

Persisting our DB - Docker 101

Not secure | ip172-18-0-53-clbccgcsn...

### Persisting our DB

```
docker volume create todo-db
```

2. Start the todo container, but add the `-v` flag to specify a volume mount. We will use the named volume and mount it to `/etc/todos`, which will capture all files created at the path.

```
docker run -dp 3000:3000 -v todo-db:/etc/todos docker-101
```

3. Once the container starts up, open the app and add a few items to your todo list.

New Item Add Item

- ☐ Finish the workshop
- ☐ Do amazing things!
- ☐ Be awesome!

4. Remove the container for the todo app. Use `docker ps` to get the ID and then `docker rm -f <id>` to remove it.



192.168.0.13

OPEN PORT

Memory

CPU

SSH

ssh ip172-18-0-53-clbccgcsnmng00ejm2sg@direct.labs.play-with-docker.com

DELETE EDITOR

```
[node1] (local) root@192.168.0.13 ~/app
$ docker ps
CONTAINER ID   IMAGE                                COMMAND                  NAMES
3cee648fbd54   dockersamples/101-tutorial          "nginx -g 'daemon of..." friendly_ce
bout an hour ago Up About an hour   0.0.0.0:80->80/tcp
rf

[node1] (local) root@192.168.0.13 ~/app
$ docker volume create todo-db
todo-db

[node1] (local) root@192.168.0.13 ~/app
$ docker run -dp 3000:3000 -v todo-db:/etc/todos docker-101
bdebaf7dcl31614efe49444bd60b600e8f16d572ef9548aa98b577b6059b9272

[node1] (local) root@192.168.0.13 ~/app
```

Persisting our DB - Docker 101

Not secure | ip172-18-0-53-clbccgcsn...

### Persisting our DB

```
docker volume create todo-db
```

2. Start the todo container, but add the `-v` flag to specify a volume mount. We will use the named volume and mount it to `/etc/todos`, which will capture all files created at the path.

```
docker run -dp 3000:3000 -v todo-db:/etc/todos docker-101
```

3. Once the container starts up, open the app and add a few items to your todo list.

New Item Add Item

- ☐ Finish the workshop
- ☐ Do amazing things!
- ☐ Be awesome!

4. Remove the container for the todo app. Use `docker ps` to get the ID and then `docker rm -f <id>` to remove it.

labs.play-with-docker.com/p/clbccgcsn...

IP  
192.168.0.13

OPEN PORT

Memory

CPU

SSH  
ssh ip172-18-0-53-clbccgcsnmng00ejm2sg@direct.labs.play-with-docker.com

DELETE EDITOR

```
rf
[node1] (local) root@192.168.0.13 ~/app
$ docker run -dp 3000:3000 -w /app -v $PWD:/app node:10-alpine sh -c "
yarn install && yarn run dev"
Unable to find image 'node:10-alpine' locally
10-alpine: Pulling from library/node
ddad3d7c1e96: Already exists
de915e575d22: Already exists
7150aa69525b: Already exists
d7aa47be044e: Already exists
Digest: sha256:dc98dac24efd4254f75976c40bce46944697a110d06ce7fa47e7268
470cf2e28
```

Using Bind Mounts - Docker 101

Not secure | ip172-18-0-53-clbccgcsn...

Tutorial

- Our Application
- Updating our App
- Sharing our App
- Persisting our DB
- Using Bind Mounts
- Multi-Container Apps
- Using Docker Compose
- Image Building Best Practices
- What Next?

...see this...

...er-id>

...any time, enter 'rs'

...s): \*.\*

...le src/index.js'

...it /etc/todos/todo.db

...the logs, exit out by hitting Ctrl+C.

...the app. In the src/static/js/app.js file, let's

...n to simply say "Add". This change will be on line

```
{submitting ? 'Adding...' : 'Add Item'}
{submitting ? 'Adding...' : 'Add'}
```

...open it) and you should see the change reflected

...diately. It might take a few seconds for the Node

...et an error, just try refreshing after a few seconds.

InstanEC2 InD xMulti-DockerEducPlay vPlay vChatCDownDockerTimeEthicscapg+

labs.play-with-docker.com/p/clbccgcsnmng00ejm2sg#clbccgcs\_clbcuk8gftqg00dmhg9g

02:17:54

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13  
node1

192.168.0.12  
node2

clbccgcs\_clbcuk8gftqg00dmhg9g

IP: 192.168.0.12OPEN PORT

Memory 49.25% (1.924GiB / 3.906GiB)

CPU 0.69%

SSH ssh ip172-18-0-40-clbccgcsnmng00ejm2sg@direct.labs.play

DELETEEDITOR

```
[node2] (local) root@192.168.0.12 ~
$ docker network create todo-app
d56c79fac5fb7fc97f559193daf6e733a6499ca1379f3b2bcc3f877e6ad19e94
[node2] (local) root@192.168.0.12 ~
$ docker run -d --network todo-app --network-alias mysql -v todo-mysql-data:/var/lib/mysql -e MYSQL_ROOT_PASSWORD=secret -e MYSQL_DATABASE=todos mysql:5.7
Unable to find image 'mysql:5.7' locally
5.7: Pulling from library/mysql
11a38aebcb7a: Pull complete
91ab01309bd6: Pull complete
6c91fabbb88c2: Pull complete
8f46e806ab5c: Pull complete
29f5af1d1661: Pull complete
62aca7179a54: Pull complete
```

22°

Windows Taskbar Icons

ENG US 8:59 AM 11/17/2023

22°

9:00 AM  
11/17/2023

labs.play-with-docker.com/p/clbccgcsnmng00ejm2sg#clbccgcs\_clbcuk8gftqg00dmhg9g

02:17:38

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13  
node1

192.168.0.12  
node2

clbccgcs\_clbcuk8gftqg00dmhg9g

IP: 192.168.0.12

OPEN PORT

Memory 49.22% (1.923GiB / 3.906GiB)

CPU 0.78%

SSH

ssh ip172-18-0-40-clbccgcsnmng00ejm2sg@direct.labs.play-with-docker.com

DELETE

EDITOR

Usage: docker exec [OPTIONS] CONTAINER COMMAND [ARG...]

Execute a command in a running container

```
[node2] (local) root@192.168.0.12 ~
$ docker exec -it ad63e mysql -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 2
Server version: 5.7.44 MySQL Community Server (GPL)

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```

InstanEC2 InD xMulti-DockerEducPlay vPlay vChatCDownDockerTimeEthicscapg+

labs.play-with-docker.com/p/clbccgcsnmng00ejm2sg#clbccgcs\_clbcuk8gftqg00dmhg9g

02:17:32

CLOSE SESSION

Instances 🔧 ⚙️

+ ADD NEW INSTANCE

192.168.0.13  
node1

192.168.0.12  
node2

clbccgcs\_clbcuk8gftqg00dmhg9g

IP: 192.168.0.12 OPEN PORT

Memory 49.22% (1.923GiB / 3.906GiB) CPU 0.65%

SSH ssh ip172-18-0-40-clbccgcsnmng00ejm2sg@direct.labs.play-with-docker.com

DELETE EDITOR

```
mysql> SHOW DATABASES
-> SHOW DATABASES;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'SHOW DATABASES' at line 2
mysql> SHOW DATABASES;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| sys |
| todos |
+-----+
```

22°

ENG US 9:00 AM 11/17/2023