

02:37:23

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13
node1

claqno4s_claqnsssnmng00ejker0

IP:
192.168.0.13

OPEN PORT
3000 80

Memory
14.96% (598.5MiB / 3.906GiB)

CPU
0.47%

SSH
ssh ip172-18-0-83-claqno4snmng00ejkepg@direct.labs.play

DELETE EDITOR

```
#####
#                               WARNING!!!!                               #
# This is a sandbox environment. Using personal credentials               #
# is HIGHLY! discouraged. Any consequences of doing so are               #
# completely the user's responsibilities.                                  #
# The PWD team.                                                            #
#####
[node1] (local) root@192.168.0.13 ~
$ docker run -d -p 80:80 docker/getting-started pwd
Unable to find image 'docker/getting-started:latest' locally
latest: Pulling from docker/getting-started
c158987b0551: Pull complete
1e35f6679fab: Pull complete
```

02:37:18

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13
node1

claqno4s_claqnsssnmng00ejker0

IP: 192.168.0.13

OPEN PORT 3000 80

Memory 14.96% (598.5MiB / 3.906GiB)

CPU 0.61%

SSH ssh ip172-18-0-83-claqno4snmng00ejkepg@direct.labs.play

DELETE EDITOR

latest: Pulling from docker/getting-started
c158987b0551: Pull complete
1e35f6679fab: Pull complete
cb9626c74200: Pull complete
b6334b6ace34: Pull complete
f1d1c9928c82: Pull complete
9b6f639ec6ea: Pull complete
ee68d3549ec8: Pull complete
33e0cbbb4673: Pull complete
4f7e34c2de10: Pull complete
Digest: sha256:d79336f4812b6547a53e735480dde67f8f7071b414fbd9297609ffb989abc1
Status: Downloaded newer image for docker/getting-started:latest
9c0a4bdf449f5ae4a9351c7e67f13dab3e32cf5dafd6c049ab63c623caf7dc9
[node1] (local) root@192.168.0.13 ~

12:35 PM 11/16/2023

02:37:14

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13
node1

claqno4s_claqnsssnmng00ejker0

IP: 192.168.0.13

OPEN PORT 3000 80

Memory 14.96% (598.5MiB / 3.906GiB)

CPU 0.22%

SSH ssh ip172-18-0-83-claqno4snmng00ejkepg@direct.labs.play

DELETE EDITOR

```
[node1] (local) root@192.168.0.13 ~
$ docker run -d -p 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: sha256:9156d395e7e41498d5348e95513d61fc7929db720393448306c5d7263d7f2696
Status: Downloaded newer image for docker/getting-started:pwd
1e27a6c8de0648212be6caa0e0ca62d5b030cdb84ec6d83d743d24da51c870b4
[node1] (local) root@192.168.0.13 ~
$ unzip app.zip
unzip: can't open app.zip[.zip]
```

12:35 PM 11/16/2023

02:37:05

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13
node1

claqno4s_claqnsssnmng00ejker0

IP

192.168.0.13

OPEN PORT

3000

80

Memory

14.96% (598.6MiB / 3.906GiB)

CPU

0.67%

SSH

ssh ip172-18-0-83-claqno4snmng00ejkepg@direct.labs.play

DELETE

EDITOR

```
unzip: can't open app.zip[.zip]
[node1] (local) root@192.168.0.13 ~
$ unzip app.zip
unzip: can't open app.zip[.zip]
[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
```

12:35 PM 11/16/2023

02:36:56

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13
node1

claqno4s_claqnsssnmng00ejker0

IP

192.168.0.13

OPEN PORT

3000

80

Memory

14.97% (598.6MiB / 3.906GiB)

CPU

1.07%

SSH

ssh ip172-18-0-83-claqno4snmng00ejkepg@direct.labs.play

DELETE

EDITOR

```
inflating: app/src/static/js/react-dom.production.min.js
inflating: app/src/static/js/react-bootstrap.js
inflating: app/src/static/js/react.production.min.js
inflating: app/src/static/js/app.js
inflating: app/src/static/js/babel.min.js
inflating: app/src/static/.DS_Store
inflating: app/src/static/index.html
creating: app/src/static/css/
creating: app/src/static/css/font-awesome/
inflating: app/src/static/css/font-awesome/fa-solid-900.woff
inflating: app/src/static/css/font-awesome/fa-regular-400.svg#fontawesome
inflating: app/src/static/css/font-awesome/fa-solid-900.ttf
inflating: app/src/static/css/font-awesome/fa-solid-900.eot
inflating: app/src/static/css/font-awesome/fa-brands-400.woff
```

12:35 PM 11/16/2023

02:36:52

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13
node1

claqno4s_claqnsssnmng00ejker0

IP

192.168.0.13

OPEN PORT

3000

80

Memory

14.95% (597.9MiB / 3.906GiB)

CPU

0.18%

SSH

ssh ip172-18-0-83-claqno4snmng00ejkepg@direct.labs.play

DELETE

EDITOR

```
inflating: app/src/static/css/font-awesome/fa-solid-900.eot
inflating: app/src/static/css/font-awesome/fa-brands-400.woff
inflating: app/src/static/css/font-awesome/fa-brands-400.ttf
inflating: app/src/static/css/font-awesome/fa-solid-900.woff2
inflating: app/src/static/css/font-awesome/fa-brands-400.svg#fontawesome
inflating: app/src/static/css/font-awesome/fa-solid-900.svg#fontawesome
inflating: app/src/static/css/font-awesome/fa-regular-400.eot
inflating: app/src/static/css/font-awesome/fa-brands-400.woff2
inflating: app/src/static/css/font-awesome/fa-brands-400.eot
inflating: app/src/static/css/font-awesome/all.min.css
inflating: app/src/static/css/font-awesome/fa-regular-400.woff
inflating: app/src/static/css/font-awesome/fa-regular-400.woff2
inflating: app/src/static/css/font-awesome/fa-regular-400.ttf
inflating: app/src/static/css/bootstrap.min.css
```

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11/16/2023

02:36:48

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13
node1

claqno4s_claqnsssnmng00ejker0

IP

192.168.0.13

OPEN PORT

3000

80

Memory

14.80% (591.9MiB / 3.906GiB)

CPU

0.75%

SSH

ssh ip172-18-0-83-claqno4snmng00ejkepg@direct.labs.play

DELETE

EDITOR

```
inflating: app/src/static/css/bootstrap.min.css
inflating: app/src/static/css/styles.css
creating: app/spec/
creating: app/spec/routes/
inflating: app/spec/routes/addItem.spec.js
inflating: app/spec/routes/updateItem.spec.js
inflating: app/spec/routes/deleteItem.spec.js
inflating: app/spec/routes/getItems.spec.js
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
```

12:36 PM
11/16/2023

02:36:44

CLOSE SESSION

Instances



+ ADD NEW INSTANCE

192.168.0.13
node1

claqno4s_claqnsssnmng00ejker0

IP:

192.168.0.13

OPEN PORT

3000

80

Memory

14.20% (568MiB / 3.906GiB)

CPU

0.46%

SSH

ssh ip172-18-0-83-claqno4snmng00ejkepg@direct.labs.play



DELETE



EDITOR

```
$ 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.txt
[node1] (local) root@192.168.0.13 ~/app
$ ls
Dockerfile.txt  package.json  spec          src            yarn.lock
[node1] (local) root@192.168.0.13 ~/app
$ vi Dockerfile.txt
[node1] (local) root@192.168.0.13 ~/app
$ docker build -t docker-101
ERROR: "docker buildx build" requires exactly 1 argument.
```


02:36:40

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13
node1

claqno4s_claqnsssnmng00ejker0

IP: 192.168.0.13

OPEN PORT 3000 80

Memory 14.20% (568MiB / 3.906GiB)

CPU 0.27%

SSH ssh ip172-18-0-83-claqno4snmng00ejkepg@direct.labs.play

DELETE EDITOR

```
ERROR: "docker buildx build" requires exactly 1 argument.
See 'docker buildx build --help'.

Usage:  docker buildx build [OPTIONS] PATH | URL | -

Start a build
(node1) (local) root@192.168.0.13 ~/app
$ docker build -t docker-l01 .
[+] Building 0.1s (2/2) FINISHED
=> [internal] load build definition from Dockerfile 0.0s
=> => transferring dockerfile: 2B 0.0s
=> [internal] load .dockerignore 0.0s
=> => transferring context: 2B 0.0s
ERROR: failed to solve: failed to read dockerfile: open /var/lib/docker/tmp/buildkit-mount3596545179/Dockerf
```

12:36 PM 11/16/2023

02:36:37

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13
node1

cla4no4s_cla4nsssnmng00ejker0

IP
192.168.0.13

OPEN PORT

3000

80

Memory
14.20% (568MiB / 3.906GiB)

CPU
0.56%

SSH

ssh ip172-18-0-83-cla4no4snmng00ejkepg@direct.labs.play

DELETE

EDITOR

```
ERROR: failed to solve: failed to read dockerfile: open /var/lib/docker/tmp/buildkit-mount3596545179/Dockerfile: no such file or directory
[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 22.2s (9/9) FINISHED                                docker:default
=> [internal] load build definition from dockerfile              0.0s
=> => transferring dockerfile: 144B                             0.0s
=> [internal] load .dockerignore                                0.0s
=> => transferring context: 2B                                    0.0s
=> [internal] load metadata for docker.io/library/node:10-alpine 1.3s
```

02:36:34

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13
node1

claqno4s_claqqssnmng00ejker0

IP:

192.168.0.13

OPEN PORT

3000

80

Memory

14.20% (568MiB / 3.906GiB)

CPU

0.12%

SSH

ssh ip172-18-0-83-claqqno4snmng00ejkepg@direct.labs.play

DELETE

EDITOR

```
=> => resolve docker.io/library/node:l0-alpine@sha256:dc98dac24efd4254f75976c40bce46944697a110d06ce7 0.0s
=> => extracting sha256:ddad3d7c1e96adf9153f8921a7c9790f880a390163df453be1566e9ef0d546e0 0.2s
=> => sha256:dc98dac24efd4254f75976c40bce46944697a110d06ce7fa47e7266470cf2e28 1.65kB / 1.65kB 0.0s
=> => sha256:02767d92553e465bf51e0bd661074f2e70bd575c4a69a0d610aa6e78fd20a9bf 1.16kB / 1.16kB 0.0s
=> => sha256:aa67ba258e1877ed6ac455a7f4cc69e25cf0f0b027a7f6f3c63a8eca2c8a440c 6.73kB / 6.73kB 0.0s
=> => sha256:ddad3d7c1e96adf9153f8921a7c9790f880a390163df453be1566e9ef0d546e0 2.82MB / 2.82MB 0.1s
=> => sha256:de915e575d22c7e33c83fddaf7aee0672e5d6a67e598a26fe0b30c7022f53cdd 22.21MB / 22.21MB 0.3s
=> => sha256:7150aa69525b95f82b3df6a61a002f82382b2f3ea8ce51b9000b965f7476a5cc 2.35MB / 2.35MB 0.1s
=> => sha256:d7aa47be044e5a988e3e7f204e2e28cb9f070daa32ed081072ad6d5bf6c085d1 280B / 280B 0.1s
=> => extracting sha256:de915e575d22c7e33c83fddaf7aee0672e5d6a67e598a26fe0b30c7022f53cdd 4.1s
=> => extracting sha256:7150aa69525b95f82b3df6a61a002f82382b2f3ea8ce51b9000b965f7476a5cc 0.1s
=> => extracting sha256:d7aa47be044e5a988e3e7f204e2e28cb9f070daa32ed081072ad6d5bf6c085d1 0.0s
=> [internal] load build context 0.1s
=> => transferring context: 4.64MB 0.1s
```

02:36:30

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13
node1

claqno4s_claqnsssnmng00ejker0

IP

192.168.0.13

OPEN PORT

3000

80

Memory

14.20% (568MiB / 3.906GiB)

CPU

0.39%

SSH

ssh ip172-18-0-83-claqno4snmng00ejkepg@direct.labs.play

DELETE

EDITOR

```
=> exporting to image 2.5s
=> => exporting layers 2.5s
=> => writing image sha256:0f1bbe0610e26dc99e5316226dd36e41079e8d81394d7f302866c955f72b4a5d 0.0s
=> => naming to docker.io/library/docker-101 0.0s
(node1) (local) root@192.168.0.13 ~/app
$ docker run -dp 3000:3000 docker-101
e584d818e7654b1e105fb4057e6dbe2a91cb4512db98051b85ac1eb32d4ba88e
(node1) (local) root@192.168.0.13 ~/app
$ docker build -t docker-101
ERROR: "docker buildx build" requires exactly 1 argument.
See 'docker buildx build --help'.

Usage:  docker buildx build [OPTIONS] PATH | URL | -
```

12:36 PM
11/16/2023

02:36:24

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13
node1

claqno4s_claqnsssnmng00ejker0

IP: 192.168.0.13

OPEN PORT 3000 80

Memory 14.20% (568.1MiB / 3.906GiB)

CPU 0.87%

SSH ssh ip172-18-0-83-claqno4snmng00ejkepg@direct.labs.play

DELETE EDITOR

Start a build

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

\$ docker build -t docker-101

ERROR: "docker buildx build" requires exactly 1 argument.

See 'docker buildx build --help'.

Usage: docker buildx build [OPTIONS] PATH | URL | -

Start a build

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

\$ docker build -t docker-101 .

[+] Building 16.6s (9/9) FINISHED

=> [internal] load build definition from dockerfile

docker:default 0.0s

12:36 PM 11/16/2023

02:36:21

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13
node1

claqno4s_claqnsssnmng00ejker0

IP

192.168.0.13

OPEN PORT

3000

80

Memory

14.20% (568.1MiB / 3.906GiB)

CPU

0.50%

SSH

ssh ip172-18-0-83-claqno4snmng00ejkepg@direct.labs.play

DELETE

EDITOR

```
=> [internal] load .dockerignore 0.0s
=> => transferring context: 2B 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: 8.05kB 0.0s
=> CACHED [2/4] WORKDIR /app 0.0s
=> [3/4] COPY . . 0.1s
=> [4/4] RUN yarn install --production 13.6s
=> exporting to image 2.7s
=> => exporting layers 2.7s
=> => writing image sha256:a4a89703f4ed1c4dbb44e5da1b1a6c4e635880b41da795a0cb78470b59cdd1a3 0.0s
=> => naming to docker.io/library/docker-101 0.0s
[node1] (local) root@192.168.0.13 ~/app
```

12:36 PM
11/16/2023

02:36:14

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13
node1

claqno4s_claqnsssnmng00ejker0

IP

192.168.0.13

OPEN PORT

3000

80

Memory

14.20% (568.1MiB / 3.906GiB)

CPU

0.48%

SSH

ssh ip172-18-0-83-claqno4snmng00ejkepg@direct.labs.play

DELETEEDITOR

```
=> exporting to image 2.7s
=> => exporting layers 2.7s
=> => writing image sha256:a4a89703f4ed1c4dbb44e9da1b1a6c4e635880b41da795a0cb78470b59cdd1a3 0.0s
=> => naming to docker.io/library/docker-101 0.0s
[node1] (local) root@192.168.0.13 ~/app
$ docker run -dp 3000:3000 docker-101 .
39efea2a8e6dbb5aceal0706a4d29fcd0a2ac858c345406c3625fde649bc32dc
docker: Error response from daemon: driver failed programming external connectivity on endpoint keen_volhard
(163b4c3e6e287e1a6f3886e89ecb80c201ad22c0feb884c88ba8342ce536b90d): Bind for 0.0.0.0:3000 failed: port is a
lready allocated.
[node1] (local) root@192.168.0.13 ~/app
$ docker run -dp 3000:3000 docker-101\
> ^C
[node1] (local) root@192.168.0.13 ~/app
```

12:36 PM 11/16/2023



02:14:58

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13
node1

192.168.0.12
node2

claqno4s_clas7fmfm18g009gee7g

IP: 192.168.0.12

OPEN PORT 3000

Memory 8.17% (326.8MiB / 3.906GiB)

CPU 0.41%

SSH ssh ip172-18-0-118-claqno4snmng00ejkepg@direct.labs.pla

DELETE

EDITOR

```
Unable to find image 'arunlabs/101-todo-app:latest' locally
latest: Pulling from arunlabs/101-todo-app
ddad3d7c1e96: Pull complete
de915e575d22: Pull complete
7150aa69525b: Pull complete
d7aa47be044e: Pull complete
2a04440d3d83: Pull complete
2093bd009b7a: Pull complete
627e68ab75a0: Pull complete
Digest: sha256:86c8c851b6d604809051cf10d57b04add7309e7ffa113616f99c473d7d811eba
Status: Downloaded newer image for arunlabs/101-todo-app:latest
e84e6764d9030967eda6086f785d1122296f5ec23298cbfd006154413de9e11c
[node2] (local) root@192.168.0.12 ~
$
```

1

Windows icons

ENG US 12:57 PM 11/16/2023

Instance x EC2 Inst x Docker x Persistir x Docker x Play wit x Educatir x Play wit x New Tal x +

labs.play-with-docker.com/p/claqno4snmng00ejkepg#claqno4s_claqnsssnmng00ejker0

01:38:37

CLOSE SESSION

Instances 🔑 ⚙️

+ ADD NEW INSTANCE

192.168.0.13
node1

192.168.0.12
node2

claqno4s_claqnsssnmng00ejker0

IP: 192.168.0.13 OPEN PORT 80

Memory 5.33% (213.1MiB / 3.906GiB) CPU 0.83%

SSH ssh ip172-18-0-83-claqno4snmng00ejkepg@direct.labs.play 📄

DELETE EDITOR

```
is already allocated.
[node1] (local) root@192.168.0.13 ~/app
$ docker ps
CONTAINER ID   IMAGE      COMMAND                  CREATED        STATUS        PORTS
d8c40e59939b   docker-101 "docker-entrypoint.s..." 43 minutes ago Up 43 minutes 0.0.0.
0:3000->3000/tcp busy_mestorf
1e27a6c8de06   docker/getting-started:pwd "nginx -g 'daemon of..." 2 hours ago   Up 2 hours   0.0.0.
0:80->80/tcp    happy_morse
[node1] (local) root@192.168.0.13 ~/app
$ docker stop d8c40
d8c40
[node1] (local) root@192.168.0.13 ~/app
$ docker rm d8c40
```

1

Windows icons

ENG US 1:34 PM 11/16/2023

Instance x EC2 Inst x Docker x Persistir x Docker x Play wit x Educatir x Play wit x New Tal x +

labs.play-with-docker.com/p/claqno4snmng00ejkepg#claqno4s_claqnsssnmng00ejker0

01:38:32

CLOSE SESSION

Instances 🔑 ⚙️

+ ADD NEW INSTANCE

192.168.0.13
node1

192.168.0.12
node2

claqno4s_claqnsssnmng00ejker0

IP: 192.168.0.13 OPEN PORT 80

Memory 5.33% (213.1MiB / 3.906GiB) CPU 0.30%

SSH ssh ip172-18-0-83-claqno4snmng00ejkepg@direct.labs.play 📄

DELETE EDITOR

```
d8c40
[node1] (local) root@192.168.0.13 ~/app
$ docker run -dp 3000:3000 -v todo-db:/etc/todos docker-101
bc3387ea988e98344f67411b6c447429c0f2301775cab39df7d8fc18d356d053
[node1] (local) root@192.168.0.13 ~/app
$ docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS
PORTS
bc3387ea988e   docker-101     "docker-entrypoint.s..." About a minute ago Up About a minute
0.0.0.0:3000->3000/tcp    beautiful_poitras
1e27a6c8de06   docker/getting-started:pwd "nginx -g 'daemon of..." 2 hours ago    Up 2 hours
0.0.0.0:80->80/tcp       happy_morse
[node1] (local) root@192.168.0.13 ~/app
$ docker rm -f bc338
```

1 ENG US 1:34 PM 11/16/2023

Instance x EC2 Inst x Docker x Persistir x Docker x Play wit x Educatir x Play wit x New Tal x +

labs.play-with-docker.com/p/claqno4snmng00ejkepg#claqno4s_claqnsssnmng00ejker0

01:38:29

CLOSE SESSION

Instances 🔧 ⚙️

+ ADD NEW INSTANCE

192.168.0.13
node1

192.168.0.12
node2

claqno4s_claqnsssnmng00ejker0

IP: 192.168.0.13 OPEN PORT 80

Memory 5.33% (213.1MiB / 3.906GiB) CPU 0.61%

SSH ssh ip172-18-0-83-claqno4snmng00ejkepg@direct.labs.play 📄

DELETE EDITOR

bc338
[node1] (local) root@192.168.0.13 ~/app
\$ docker volume inspect todo-db
[
 {
 "CreatedAt": "2023-11-16T07:52:58Z",
 "Driver": "local",
 "Labels": null,
 "Mountpoint": "/var/lib/docker/volumes/todo-db/_data",
 "Name": "todo-db",
 "Options": null,
 "Scope": "local"
 }
]

1 ENG US 1:34 PM 11/16/2023