Containerize the app

PNT2022TMID08196

Screenshot 1 (top)

G docker hub - Google Search × | uifd/ui-for-docker - Docker Imag × | Docker Playground × | UI For Docker × +

← → C ⌂ ▲ Not secure | ip172-18-0-33-cdnvq2791rrg00d8sqag-9000.direct.labs.play-with-docker.com/#/

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UI For Docker

| Dashboard | Containers | Containers Network | Images | Networks | Volumes | Info |

🔄 Refresh

Running Containers

- modest_banzai Up 7 minutes

Status

■ Running ■ Stopped ■ Ghost

Containers created

1

0
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Images created

1

🔍 Type here to search

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Screenshot 2 (bottom)

G docker hub - Google Search × | Explore Docker's Container Imag × | Docker Playground × | UI For Docker × | +

← → C ⌂ labs.play-with-docker.com/p/cdnvq2791rrg00d8sqag#cdnvq279_cdnvq6n91rrg00d8sqc0

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03:45:38

CLOSE SESSION

Instances 🔧 ⚙

+ ADD NEW INSTANCE

192.168.0.28
node1

cdnvq279_cdnvq6n91rrg00d8sqc0

IP
192.168.0.28   OPEN PORT   9000

Memory   CPU
1.66% (66.32MiB / 3.906GiB)   3.45%

SSH
ssh ip172-18-0-33-cdnvq2791rrg00d8sqag@direct.labs.play 📋

DELETE   📄 EDITOR

```
Status: Image is up to date for uifd/ui-for-docker:latest
docker.io/uifd/ui-for-docker:latest
[node1] (local) root@192.168.0.28 ~
$ docker run
"docker run" requires at least 1 argument.
See 'docker run --help'.

Usage:  docker run [OPTIONS] IMAGE [COMMAND] [ARG...]

Run a command in a new container
[node1] (local) root@192.168.0.28 ~
$ docker run -d -p 9000:9000 --privileged -v /var/run/docker.sock:/var/run/docker.sock uifd/ui-for-docker
066944dee79e46c22aac114c1cacc62ef9bf49100222f2709939841e0f03cfb1
[node1] (local) root@192.168.0.28 ~
$ docker images
REPOSITORY          TAG       IMAGE ID       CREATED       SIZE
uifd/ui-for-docker  latest    965940f98fa5   6 years ago   8.1MB
[node1] (local) root@192.168.0.28 ~
$
```

🔍 Type here to search

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Screenshot 1 (Docker Playground — labs.play-with-docker.com):

```
03:39:50
CLOSE SESSION
Instances
+ ADD NEW INSTANCE
192.168.0.28
node1

cdnvq279_cdnvq6n91rrg00d8sqc0

IP
192.168.0.28          OPEN PORT   9000
Memory                                         CPU
1.66% (66.59MiB / 3.906GiB)                    0.27%
SSH
ssh ip172-18-0-33-cdnvq2791rrg00d8sqag@direct.labs.play

DELETE        EDITOR

[node1] (local) root@192.168.0.28 ~
$ docker run -d -p 9000:9000 --privileged -v /var/run/docker.sock:/var/run/docker.sock uifd/ui-for-docker
066944dee79e46c22aac114c1cacc62ef9bf49100222f2709939841e0f03cfb1
[node1] (local) root@192.168.0.28 ~
$ docker images
REPOSITORY            TAG       IMAGE ID       CREATED       SIZE
uifd/ui-for-docker    latest    965940f98fa5   6 years ago   8.1MB
[node1] (local) root@192.168.0.28 ~
$ docker ps
CONTAINER ID    IMAGE               COMMAND             CREATED        STATUS         PORTS                    N
AMES
066944dee79e    uifd/ui-for-docker  "/ui-for-docker"    5 minutes ago  Up 5 minutes   0.0.0.0:9000->9000/tcp   m
odest_banzai
[node1] (local) root@192.168.0.28 ~
$ docker rmi -f uifd/ui-for-docker
Untagged: uifd/ui-for-docker:latest
Untagged: uifd/ui-for-docker@sha256:fe371ff5a69549269b24073a5ab1244dd4c0b834cbadf244870572150b1cb749
[node1] (local) root@192.168.0.28 ~
$
```

Screenshot 2 (Docker Desktop — Containers, cmd.exe):

```
Microsoft Windows [Version 10.0.19044.2251]
(c) Microsoft Corporation. All rights reserved.

C:\Users\dhanush\Desktop\dhanush\jobportal>docker build -t jobnew .
[+] Building 44.7s (5/11)
 => [internal] load .dockerignore                                                        3.9s
 => => transferring context: 2B                                                          0.4s
 => [internal] load build definition from Dockerfile                                     4.3s
 => => transferring dockerfile: 229B                                                     0.6s
 => [internal] load metadata for docker.io/library/python:3.6                           21.8s
 => [auth] library/python:pull token for registry-1.docker.io                            0.0s
 => [1/6] FROM docker.io/library/python:3.6@sha256:f8652afaf88c25f0d22354d547d892591067aa4026a7fa9a6819df9f300af  15.2s
 => => resolve docker.io/library/python:3.6@sha256:f8652afaf88c25f0d22354d547d892591067aa4026a7fa9a6819df9f300af6   1.5s
 => => sha256:f8652afaf88c25f0d22354d547d892591067aa4026a7fa9a6819df9f300af6fc 1.86kB / 1.86kB                      0.0s
 => => sha256:d097a4907a8ec079df5ac31872359c2de510f82214c0448e926393b376d3b60d 2.22kB / 2.22kB                     0.0s
 => => sha256:54260638d07c5e3ad24c6e21fc889abbc8486a27634c0892086ff71f3f44b104 9.27kB / 9.27kB                     0.0s
 => => sha256:0e29546d541cdbd309281d21a73a9d1db78665c1b95b74f32b009e0b77a6e1e3 5.07MB / 54.92MB                   14.1s
 => => sha256:9b829c73b52b92b97d5c07a54fb0f3e921995a296c714b53a32ae67d19231fcd 3.23MB / 5.15MB                    14.1s
 => => sha256:cb5b7ae361722f070eca53f35823ed21baa85d61d5d95cd5a95ab53d740cdd56 2.80MB / 10.87MB                   14.1s
 => [internal] load build context                                                        6.0s
 => => transferring context: 30.12kB                                                     3.6s
```

```
=> [1/6] FROM docker.io/library/python:3.6@sha256:f8652afaf88c25f0d22354d547d892591067aa4026a7fa9a6819df9f300af6fc                          1578.7s
=> => resolve docker.io/library/python:3.6@sha256:f8652afaf88c25f0d22354d547d892591067aa4026a7fa9a6819df9f300af6fc                             1.5s
=> => sha256:f8652afaf88c25f0d22354d547d892591067aa4026a7fa9a6819df9f300af6fc 1.86kB / 1.86kB                                                  0.0s
=> => sha256:d097a4907a8ec079df5ac31872359c2de510f82214c0448e926393b376d3b60d 2.22kB / 2.22kB                                                  0.0s
=> => sha256:54260638d07c5e3ad24c6e21fc889abbc8486a27634c0892086ff71f3f44b104 9.27kB / 9.27kB                                                  0.0s
=> => sha256:0e29546d541cdbd309281d21a73a9d1db78665c1b95b74f32b009e0b77a6e1e3 54.92MB / 54.92MB                                              136.3s
=> => sha256:9b829c73b52b92b97d5c07a54fb0f3e921995a296c714b53a32ae67d19231fcd 5.15MB / 5.15MB                                                 36.6s
=> => sha256:cb5b7ae361722f070eca53f35823ed21baa85d61d5d95cd5a95ab53d740cdd56 10.87MB / 10.87MB                                               49.5s
=> => sha256:6494e4811622b31c027ccac322ca463937fd805f569a93e6f15c01aade718793 54.57MB / 54.57MB                                              147.3s
=> => sha256:6f9f74896dfa93fe0172f594faba85e0b4e8a0481a0fefd9112efc7e4d3c78f7 196.51MB / 196.51MB                                            540.1s
=> => sha256:5e3b1213efc56598e78bd602983945c164de2a37205e06a62dada823124dc743 6.29MB / 6.29MB                                                149.4s
=> => sha256:9fddfdc56334f2e6efad7e241bf5e7459c40ed105c5478676f41c1244bd96752 14.21MB / 14.21MB                                              179.5s
=> => sha256:404f02044bac0432ca522cbb9f254b1c91fcea6806bfeef0be0b243b2f31bab7 235B / 235B                                                    155.3s
=> => sha256:c4f42be2be53b900ebffc040c1df13de538434ccc5f5d954a56848a6169a3a3f 2.21MB / 2.21MB                                                165.2s
=> => extracting sha256:0e29546d541cdbd309281d21a73a9d1db78665c1b95b74f32b009e0b77a6e1e3                                                      256.9s
=> => extracting sha256:9b829c73b52b92b97d5c07a54fb0f3e921995a296c714b53a32ae67d19231fcd                                                       16.9s
=> => extracting sha256:cb5b7ae361722f070eca53f35823ed21baa85d61d5d95cd5a95ab53d740cdd56                                                       17.1s
=> => extracting sha256:6494e4811622b31c027ccac322ca463937fd805f569a93e6f15c01aade718793                                                     157.8s
=> => extracting sha256:6f9f74896dfa93fe0172f594faba85e0b4e8a0481a0fefd9112efc7e4d3c78f7                                                      741.4s
=> => extracting sha256:5e3b1213efc56598e78bd602983945c164de2a37205e06a62dada823124dc743                                                       10.4s
=> => extracting sha256:9fddfdc56334f2e6efad7e241bf5e7459c40ed105c5478676f41c1244bd96752                                                       21.0s
=> => extracting sha256:404f02044bac0432ca522cbb9f254b1c91fcea6806bfeef0be0b243b2f31bab7                                                        0.0s
=> => extracting sha256:c4f42be2be53b900ebffc040c1df13de538434ccc5f5d954a56848a6169a3a3f                                                       12.1s
=> [internal] load build context                                                                                                               6.0s
=> => transferring context: 30.12kB                                                                                                            3.6s
=> [2/6] WORKDIR /app                                                                                                                          4.1s
=> [3/6] ADD . /app                                                                                                                            8.2s
=> [4/6] COPY requirements.txt /app                                                                                                            4.2s
=> [5/6] RUN python3 -m pip install -r requirements.txt                                                                                       682.4s
=> [6/6] RUN python3 -m pip install ibm_db                                                                                                     18.2s
=> exporting to image                                                                                                                          17.3s
=> => exporting layers                                                                                                                         14.1s
=> => writing image sha256:8e6b8bc45fd239a23af31d54fcd6f770bc1c70382335fbda9fffcd22d1f32e98                                                     0.1s
=> => naming to docker.io/library/jobnew                                                                                                        0.9s

Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them

C:\Users\dhanush\Desktop\dhanush\jobportal>docker run -p 5000:5000 jobnew
 * Running on all addresses.
   WARNING: This is a development server. Do not use it in a production deployment.
 * Running on http://172.17.0.2:5000/ (Press CTRL+C to quit)
 * Serving Flask app 'app' (lazy loading)
 * Environment: production
   WARNING: This is a development server. Do not use it in a production deployment.
```

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Docker Desktop | Upgrade plan

dhamush

- Containers
- Images
- Volumes
- Dev Environments BETA

Extensions BETA

⊕ Add Extensions

Images on disk   Last refresh: 7 minutes ago   11 images   2.2 GB total size   587.85 MB / 2.2 GB in use   Clean up

Images   Give feedback 💬

LOCAL   REMOTE REPOSITORIES

docker/desktop-storage-p...	v2.0	9918547f1470	over 1 year ago	41.83 MB	
docker/desktop-vpnkit-co...	v2.0	8c2c38aa676e	over 1 year ago	21.03 MB	
hubproxy.docker.internal...	kubernetes-v1.25.2-...	09d7e1dbc2c4	about 2 months ago	363.32 MB	
jobnew IN USE	latest	8e6b8bc45fd2	3 minutes ago	1.08 GB	RUN ▶
k8s.gcr.io/coredns	v1.9.3	5185b96f0bec	6 months ago	48.8 MB	
k8s.gcr.io/etcd IN USE	3.5.4-0	a8a176a5d5d6	5 months ago	299.52 MB	
k8s.gcr.io/kube-apiserver IN USE	v1.25.2	97801f839490	about 2 months ago	127.73 MB	
k8s.gcr.io/kube-controller... IN USE	v1.25.2	dbfceb93c69b	about 2 months ago	117.1 MB	
k8s.gcr.io/kube-proxy	v1.25.2	1c7d8c51823b	about 2 months ago	61.69 MB	
k8s.gcr.io/kube-scheduler IN USE	v1.25.2	ca0ea1ee3cfd	about 2 months ago	50.58 MB	
k8s.gcr.io/pause IN USE	3.8	4873874c08ef	5 months ago	711.18 KB	

RAM 2.64GB   CPU 56.18%   Connected to Hub   v4.13.1

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