

min.io (minio, S3 compatible Storage)

PL

```
version: '3.7'

services:
  minio:
    hostname: minio
    image: quay.io/minio/minio:latest
    command: server /data --console-address ":9001"
    ports:
      - "9000:9000"
      - "9001:9001"
    volumes:
      - data:/data
    environment:
      MINIO_ROOT_USER: minio-admin
      MINIO_ROOT_PASSWORD: Unmo.....tude0
    healthcheck:
      test: ["CMD", "mc", "ready", "local"]
      interval: 5s
      timeout: 5s
      retries: 5

volumes:
  data:
```

das oben ist eine gekürzte Variante hiervon:

<https://github.com/minio/minio/blob/master/docs/orchestration/docker-compose/docker-compose.yaml>

also von

```
version: '3.7'

# Settings and configurations that are common for all containers
x-minio-common: &minio-common
  image: quay.io/minio/minio:latest
  command: server --console-address ":9001" http://minio{1...2}/data{1...2}
  expose:
    - "9000"
    - "9001"
  # environment:
    # MINIO_ROOT_USER: minioadmin
    # MINIO_ROOT_PASSWORD: minioadmin
  healthcheck:
    test: ["CMD", "mc", "ready", "local"]
    interval: 5s
    timeout: 5s
    retries: 5

# starts 2 docker containers running minio server instances.
# using nginx reverse proxy, load balancing, you can access
# it through port 9000.
services:
  minio1:
    <<: *minio-common
    hostname: minio1
    volumes:
      - data1-1:/data1
      - data1-2:/data2

  minio2:
    <<: *minio-common
    hostname: minio2
    volumes:
      - data2-1:/data1
      - data2-2:/data2

# nginx:
#   image: nginx:1.19.2-alpine
```

```
#   hostname: nginx
#   volumes:
#     - ./nginx.conf:/etc/nginx/nginx.conf:ro
#   ports:
#     - "9000:9000"
#     - "9001:9001"
#   depends_on:
#     - minio1
#     - minio2

## By default this config uses default local driver,
## For custom volumes replace with volume driver configuration.
volumes:
  data1-1:
  data1-2:
  data2-1:
  data2-2:
```

ALT:

<https://min.io/docs/minio/container/index.html>

<https://hub.docker.com/r/bitnami/minio>

```
version: '3.8'

services:
  minio:
    restart: unless-stopped
    image: 'bitnami/minio:latest'
    ports:
      - '9000:9000'
      - '9001:9001'
    environment:
      - MINIO_ROOT_USER=minio-admin
      - MINIO_ROOT_PASSWORD=MEIN...PASSWORD
    networks:
```

```

    - praxistool-nw
volumes:
    - buckets:/bitnami/minio/data
    - data:/data
    - certs:/certs
# myapp:
#   image: 'YOUR_APPLICATION_IMAGE'
#   networks:
#     - app-tier
#   environment:
#     - MINIO_SERVER_ACCESS_KEY=minio-access-key
#     - MINIO_SERVER_SECRET_KEY=minio-secret-key

volumes:
    data:
    certs:
    buckets:

networks:
    praxistool-nw:
        driver: bridge

```

~~oder eine Variante, eine Hetzner Storage Box einzubinden:~~

DIE FOLGENDE IST EINE ALTE VARIANTE! BESSER NICHT CIFS DIREKT IM CONTAINER MOUNTEN, SONDERN MIT FSTAB IM DOCKER HOST, SIEHE

<https://wiki.folkerts.it/books/docker/page/hetzner-storage-box-uber-samba-einbinden>

```

version: '3.8'

services:
    minio:
        restart: unless-stopped
        image: 'bitnami/minio:latest'
        ports:
            - '9000:9000'
            - '9001:9001'
        environment:

```

- MINIO_ROOT_USER=admin
- MINIO_ROOT_PASSWORD=Unude0

networks:

- praxistool-nw

volumes:

- hetzner_storagebox_minio:/bitnami/minio/data
- data:/data
- certs:/certs

volumes:

data:

certs:

hetzner_storagebox_minio:

driver: local

driver_opts:

type: cifs

o:

"username=u4b1,password=zpp,uid=1001,gid=1001,file_mode=0777,dir_mode=0777,vers=3.1.1,seal"

device: "//u4b1.your-storagebox.de/u4b1/dockervolume_minio"

networks:

praxistool-nw:

driver: bridge

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