

Services:

docker_compose.yml

ubusrv stellt diverse Services wie Bokkstack, Oracle-XE Datenbank, Maria-DB etc. bereit. Alle Services werden über Docker Images realisiert. Die Images und deren Parameterisierung werden in einer einzigen docker-compose.yml Datei verwaltet.

```
#
# Start with sudo docker-compose up -d
# Stop  with sudo docker-compose down
#
version: '3.3'

#
# declare Services
#
services:
  #
  # nginx
  #
  nginx:
    image: nginx
    ports:
      - 80:80
      - 443:443
    volumes:
      - /home/ralf/workspace/docker/data/nginx:/usr/share/nginx/html
    restart: always

  #
  # Maria DB Database
  #
  mariadb:
    image: mariadb
    volumes:
```

```
- /home/ralf/docker/data/mariadb:/var/lib/mysql
restart: always
ports:
  - 3306:3306
environment:
  MYSQL_ROOT_PASSWORD: bistef03
```

```
#
```

```
# Mongo DB
```

```
#
```

```
mongo:
  image: mongo
  volumes:
    - /home/ralf/docker/data/mongo:/data/db
  restart: always
  ports:
    - 27017:27017
  environment:
    MONGO_INITDB_ROOT_USERNAME: ralf
    MONGO_INITDB_ROOT_PASSWORD: bistef03
```

```
#
```

```
# Oracle XE DB
```

```
#
```

```
oracle:
  image: gvenzl/oracle-xe:full
  volumes:
    - /home/ralf/docker/data/oracle:/data/oradb
  restart: always
  ports:
    - 1521:1521
  environment:
    ORACLE_PASSWORD: bistef03
    APP_USER: anlei
    APP_USER_PASSWORD: anlei
```

```
#
```

```
# Bookstack
```

```
#
```

```
bookstack:
```

```
image: lscr.io/linuxserver/bookstack
```

```
container_name: bookstack
```

```
environment:
```

- PUID=1000
- PGID=1000
- APP_URL=http://ubusrv:9000
- DB_HOST=db
- DB_USER=root
- DB_PASS=bistef03
- DB_DATABASE=bookstack

```
volumes:
```

- /home/ralf/docker/data/bookstack:/config

```
ports:
```

- 9000:80

```
restart: unless-stopped
```

```
depends_on:
```

- mariadb

```
#
```

```
# Spring Boot Config Server
```

```
#
```

```
config:
```

```
depends_on:
```

- mariadb

```
image: hyness/spring-cloud-config-server
```

```
restart: always
```

```
ports:
```

- 8888:8888

```
environment:
```

```
SPRING_PROFILES_ACTIVE: jdbc
```

```
SPRING_DATASOURCE_URL: jdbc:mariadb://db:3306/cloud_config
```

```
SPRING_DATASOURCE_USERNAME: root
```

```
SPRING_DATASOURCE_PASSWORD: bistef03
```

```
SPRING_CLOUD_CONFIG_SERVER_JDBC_SQL: 'SELECT `key`, value FROM PROPERTIES WHERE
```

```
application=? and profile=? and label=?'
```

```
#
```

```
# Adminer: Small implementation of phpMyAdmin
```

```
#
```

```
adminer:
```

```
depends_on:
  - mariadb
image: adminer
restart: always
ports:
  - 8080:8080
```

```
#
```

```
# Mongo-Express
```

```
#
```

```
mongo-express:
  depends_on:
    - mongo
  image: mongo-express
  restart: always
  ports:
    - 8081:8081
  environment:
    ME_CONFIG_MONGODB_ADMINUSERNAME: ralf
    ME_CONFIG_MONGODB_ADMINPASSWORD: bistef03
    ME_CONFIG_BASICAUTH_USERNAME: ralf
    ME_CONFIG_BASICAUTH_PASSWORD: bistef03
```

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