





dbserver

```
docker run -e 'ACCEPT_EULA=Y'
           -e 'SA_PASSWORD=****'
           -p 1433:1433
           --name 'mydb'
           -d microsoft/mssql-server-linux
```



Dockerfile from <https://github.com/potf0815/cia>

appserver

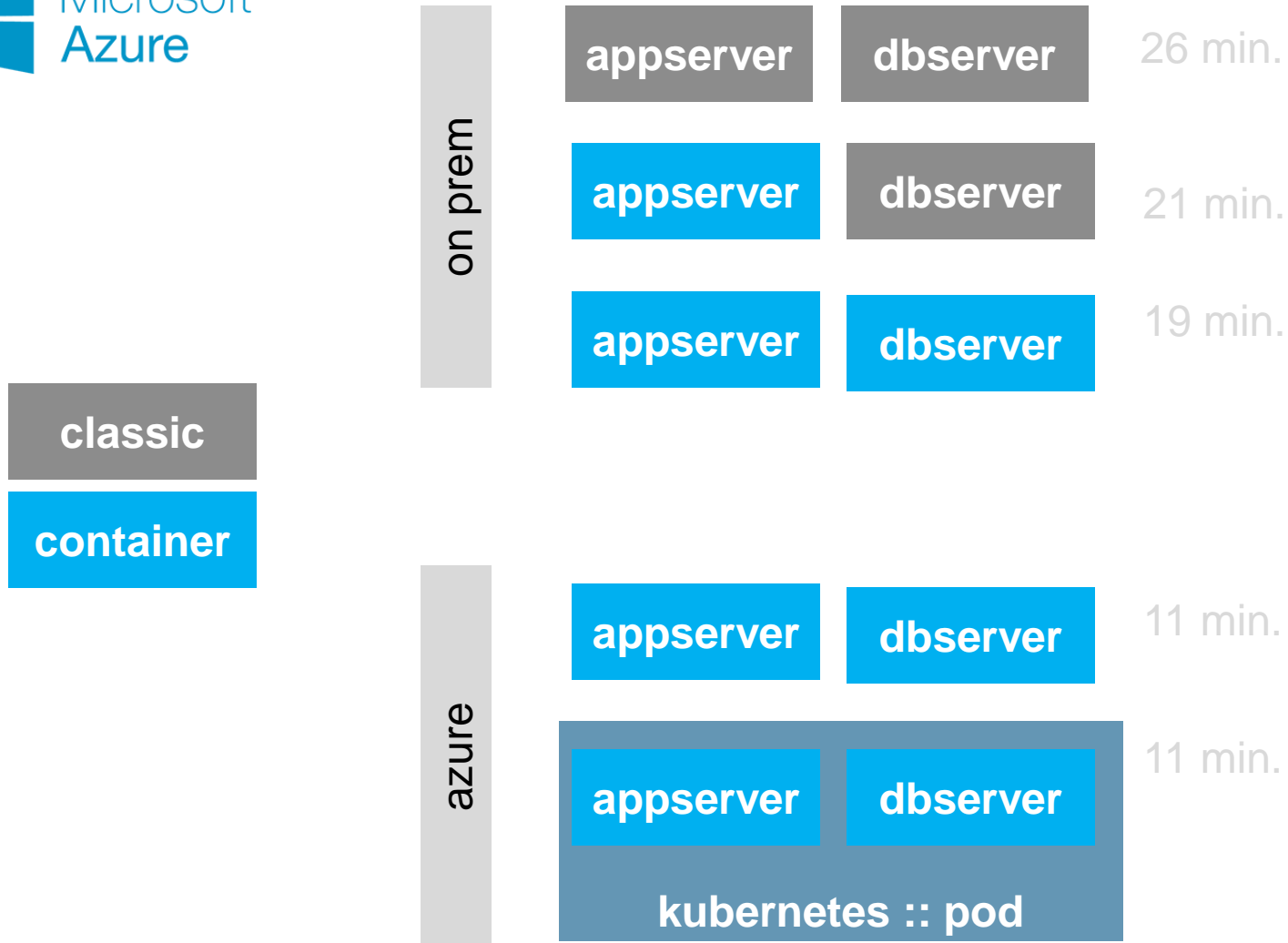
```
FROM centos
#####
#INSTALL sqlcmd and mssql-tools#####
#OBSERVE ACCEPTS EULA FOR THE MS-TOOLS, PLEASE READ AND UNDERSTAND
#####

COPY msprod.repo      /etc/yum.repos.d/
COPY sql-server.repo /etc/yum.repos.d/
ENV ACCEPT_EULA=Y
RUN yum install -y mssql-tools
RUN ln -sf /opt/mssql-tools/bin/sqlcmd /usr/bin/sqlcmd
RUN ln -sf /opt/mssql-tools/bin/bcp    /usr/bin/bcp
```

appserver

```
FROM rhel7:latest
#####
MAINTAINER Frank Potthast Rutz frank.potthast@swisslife.ch

RUN yum -y install tar hostname ksh less which unixODBC msodbcsql unzip iputils
RUN yum -y -q reinstall glibc-common
#####VWS-infra
COPY opt/axis2c /opt/axis2c
COPY opt/microsoft /opt/microsoft
#####JAVA
COPY etc/alternatives /etc/alternatives
COPY usr/lib/jvm /usr/lib/jvm
COPY usr/lib/jvm-private /usr/lib/jvm-private
COPY usr/lib/jvm-exports /usr/lib/jvm-exports
COPY usr/lib/jvm/jce-1.8.0-oracle /usr/lib/jvm/jce-1.8.0-oracle
#####CH/IPB
COPY apps/vws/vws_util /apps/vws/vws_util
COPY scripts /apps/vws/vws_1/git-repo/VWSServer/scripts
COPY vdm /apps/vws/vws_1/git-repo/VWSServer/vdm
COPY umsysteme /apps/vws/vws_1/git-repo/VWSServer/umsysteme
COPY vws /apps/vws/vws_1/git-repo/VWSServer/vws
```



```
$ sudo docker images
REPOSITORY          TAG          IMAGE ID          CREATED           SIZE
chipb_20170315_potf_11  latest      f280fb0cff18     2 hours ago     1.887 GB
dbserver_with_marketdata_20170407  latest      7facd48ff071     6 days ago     1.906 GB
docker.io/microsoft/mssql-server-linux  latest      ab1edc3f85cd     3 weeks ago     1.084 GB
```



```
apiVersion: batch/v1
```

```
kind: Job
```

```
metadata:
```

```
  name: test001
```

```
spec:
```

```
  template:
```

```
    metadata:
```

```
      name: test001
```

```
    spec:
```

```
      containers:
```

```
- name: dbserver
```

```
  image: microsoft/mssql-server-linux
```

```
  env:
```

```
- name: ACCEPT_EULA
```

```
  value: "Y"
```

```
- name: SA_PASSWORD
```

```
  valueFrom:
```

```
    secretKeyRef:
```

```
      name: mysecret
```

```
      key: password
```

```
  ports:
```

```
- containerPort: 1433
```

```
  imagePullPolicy: IfNotPresent
```

```
- name: appserver
```

```
  env:
```

```
- name: MY_DB_SERVER
```

```
  value: localhost
```

```
- name: MY_DB_PASSWD
```

```
  valueFrom:
```

```
    secretKeyRef:
```

```
      name: mysecret
```

```
      key: password
```

```
- name: MY_TEST_TARGET
```

```
  value: "test_001"
```

```
  image: regwalli001-on.azurecr.io/appservtest
```

```
  imagePullPolicy: IfNotPresent
```

```
  restartPolicy: Never
```

```
  imagePullSecrets:
```

```
- name: myregistrykey
```



kubernetes



Microsoft



Linux





it's a great
time to work in
technology