





**appserver**

**dbserver**

## 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

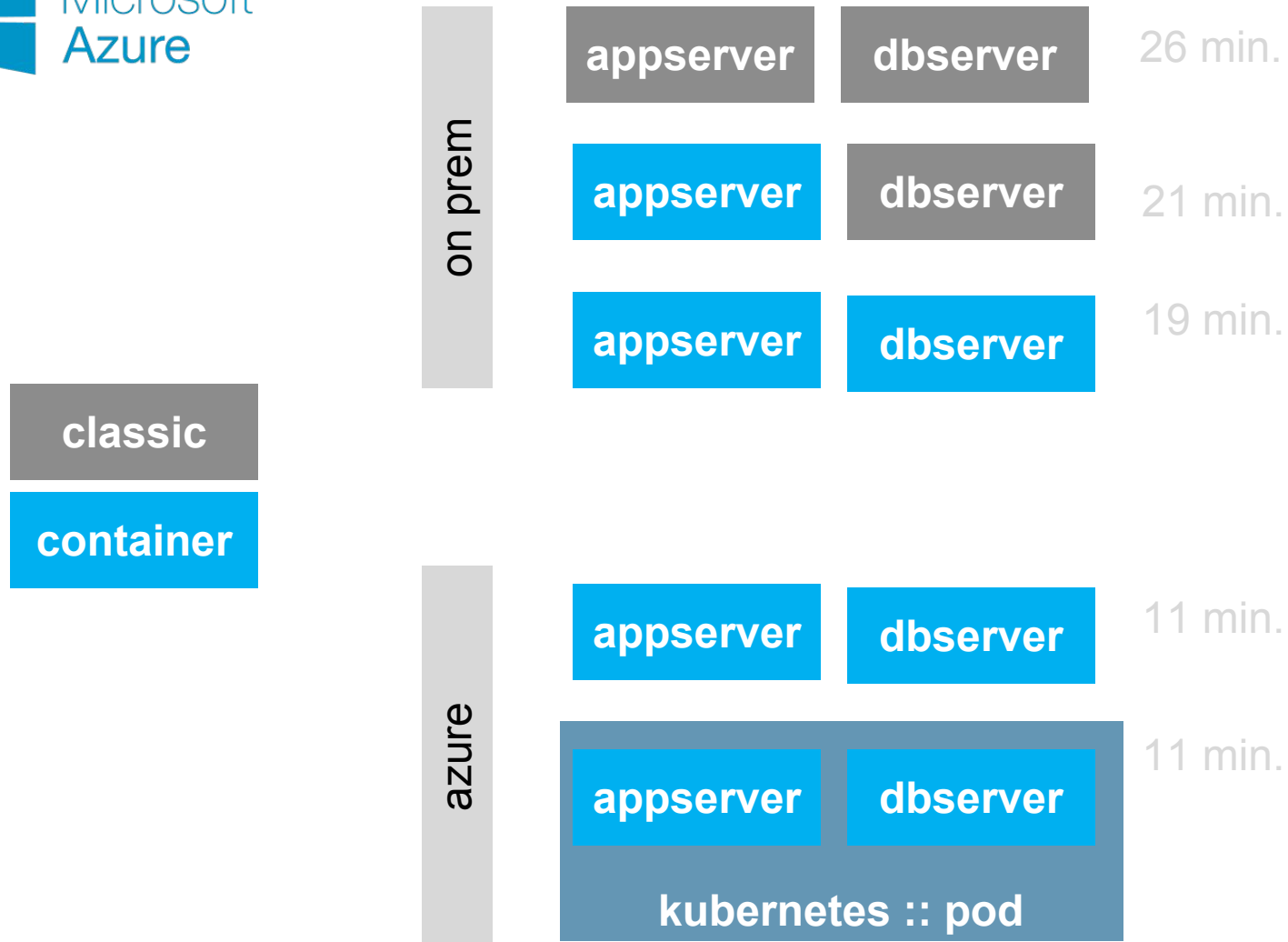
```
FROM centos
#####
#INSTALL sqlcmd and mssql-tools#####
#OBSERVE ACCEPTS EULA FOR THE MS-TOOLS, PLEASE READ AND UNDERSTAND
#####

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:
```



**kubernetes**



```
  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
```

Microsoft  Linux





it's a great  
time to work  
in technology