
Question

[Siva A](#) · Apr 22, 2019

Docker container error

Dear team,

I am trying to experiment the Docker container in our development environment. I have successfully build an image and running the container. When I access the CSP portal home page ([http://<host-ip>:57772/csp/sys/%25CSP.Portal.Home.zen?\\$NAMESPACE=%25SYS](http://<host-ip>:57772/csp/sys/%25CSP.Portal.Home.zen?$NAMESPACE=%25SYS)), I am getting the following error:
Caché Server Pages Version 2017.1.1.111.0.17521

Server Availability Error
Server is currently unavailable

I logged in to the running container (docker exec -it <container-id> sh), issued the command, 'ccontrol list' where the state says 'warn'.

Configuration 'CACHE' (default)
directory: /opt/healthshare/
versionid: 2017.1.1.111.0.17521
conf file: cache.cpf (SuperServer port = 1972, WebServer = 57772)
status: running, since Mon Apr 22 12:02:09 2019
state: warn

After some time (around 30 minutes later), the state is changed to ok. But, still getting the same error when accessing the CSP portal home page.

I looked at the alerts.log under /opt/healthshare/mgr, which says the following error:

(376) 2 System appears to have failed over from node bbce08f01ef1

Any help would be greatly appreciated!

Here is the Dockerfile I am using:

```
FROM centos:latest
```

```
MAINTAINER devEnv
```

```
RUN yum -y update && /  
    yum -y install which tar hostname net-tools wget java-1.8.0-openjdk && /  
    yum -y clean all
```

```
ENV TMPINSTALLDIR=/tmp  
ENV LONGFOLDER=HS-2017.1.1.111.0.17521-hscore15.03_hsaa15.03_hspi15.03_hviewer15.03_linkage15.03  
-b8384-lnxrhx64
```

```
ENV ISCPackageInstanceName="CACHE" /  
    ISCPackageInstallDir="/opt/healthshare/" /  
    ISCPackageUnicode="Y" /  
    ISCPackageClientComponents="" /
```

```
ISCPACKAGEINITIALSECURITY="Minimal"

RUN mkdir -p ${TMPINSTALLDIR}
WORKDIR ${TMPINSTALLDIR}

COPY HS-Install .

WORKDIR ${TMPINSTALLDIR}/${LONGFOLDER}

RUN ./installsilent && /
  ccontrol stop $ISCPACKAGEINSTANCENAME quietly && /
  rm -rf $TMPINSTALLDIR

COPY HS-Install/cache.key $ISCPACKAGEINSTALLDIR/mgr/

COPY ccontrol-wrapper.sh /usr/bin/
RUN cd /usr/bin && /
  rm ccontrol && /
  mv ccontrol-wrapper.sh ccontrol && /
  chmod 555 ccontrol

WORKDIR ${ISCPACKAGEINSTALLDIR}

EXPOSE 57772 1972

WORKDIR /
ADD ccontainermain .
RUN chmod +x /ccontainermain

ENTRYPOINT ["/ccontainermain", "-i", "CACHE"]
```

building the image with:

```
docker build -t siva/devcache:1.0 --no-cache .
```

running it with:

```
docker run -d -p 57772:57772 -p 1972:1972 --privileged siva/devcache:1.0 -shmem=7168
```

[#Containerization](#) [#Docker](#) [#Caché](#)

Source URL: <https://community.intersystems.com/post/docker-container-error>