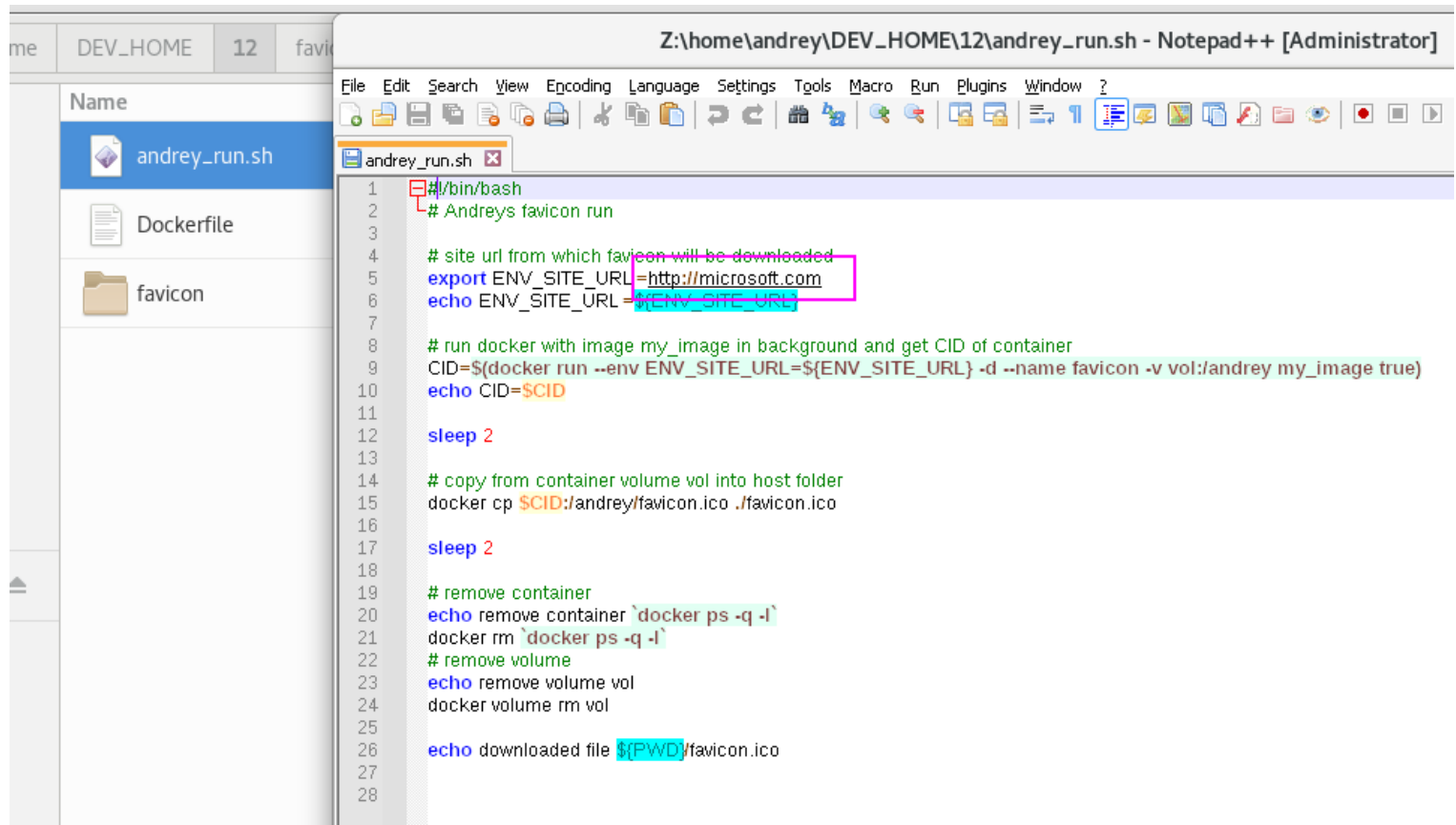


# Report\_B\_7\_8\_7 Favicon

## Definition

Please define URL to be used for ICO downloading



```
1 #!/bin/bash
2 # Andreys favicon run
3
4 # site url from which favicon will be downloaded
5 export ENV_SITE_URL=http://microsoft.com
6 echo ENV_SITE_URL={ENV_SITE_URL}
7
8 # run docker with image my_image in background and get CID of container
9 CID=$(docker run --env ENV_SITE_URL=${ENV_SITE_URL} -d --name favicon -v vol:/andrey my_image true)
10 echo CID=$CID
11
12 sleep 2
13
14 # copy from container volume vol into host folder
15 docker cp $CID:/andrey/favicon.ico ./favicon.ico
16
17 sleep 2
18
19 # remove container
20 echo remove container `docker ps -q -l`
21 docker rm `docker ps -q -l`
22 # remove volume
23 echo remove volume vol
24 docker volume rm vol
25
26 echo downloaded file ${PWD}/favicon.ico
27
28
```

## Execution

```
sudo docker build . -t my_image --no-cache
```


```
andrey@localhost:~/DEV_HOME/12
File Edit View Search Terminal Help


[andrey@localhost 12]$ sudo docker build . -t my_image --no-cache
Sending build context to Docker daemon 1.492MB
Step 1/7 : FROM openjdk:8-jdk-oracle
8-jdk-oracle: Pulling from library/openjdk
f431a76c5f59: Pull complete
6a0509e57e85: Pull complete
a5786d3b61fa: Pull complete
Digest: sha256:645ee8dd5a1a901482b328c3ef0ad3aebbf9eee71fceed821f12a89d4619f560
Status: Downloaded newer image for openjdk:8-jdk-oracle
--> 2b907bf40ea0
Step 2/7 : RUN mkdir -p /andrey/
--> Running in cb44cca7aabf
Removing intermediate container cb44cca7aabf
--> 091feded2eb5
Step 3/7 : WORKDIR /andrey/
--> Running in 7f4c6f87eece
Removing intermediate container 7f4c6f87eece
--> f67c3a84330a
Step 4/7 : COPY favicon/ /andrey/
--> ce398e6e2c95
Step 5/7 : ENV ENV_SITE_URL=http://sergey.com
--> Running in aec9a3056488
Removing intermediate container aec9a3056488
--> 6ca90cf0fb0c
Step 6/7 : RUN echo $ENV_SITE_URL
--> Running in 020b704df259
http://sergey.com
Removing intermediate container 020b704df259
--> 9061b83279aa
Step 7/7 : ENTRYPOINT ["/bin/sh", "/andrey/favicon.sh"]
--> Running in 59ea492eb7b7
Removing intermediate container 59ea492eb7b7
--> 875c658dfc8d
Successfully built 875c658dfc8d
Successfully tagged my_image:latest
[andrey@localhost 12]$
```


./andrey\_run.sh


HomeDEV\_HOME12

Name

 andrey\_run.sh

 Dockerfile

 favicon

 favicon.ico

andrey@localhost:~/DEV\_HOME/12

File Edit View Search Terminal Help

```
[andrey@localhost ~]$ cd DEV_HOME/12
[andrey@localhost 12]$ ./andrey_run.sh
ENV_SITE_URL=http://microsoft.com
CID=4c389aec9aacb1c1d23cfa0526194fd9c403c53a8215c2f2367fa53fbea0da
remove container 4c389aec9aac
4c389aec9aac
remove volume vol
vol
downloaded file /home/andrey/DEV_HOME/12/favicon.ico
[andrey@localhost 12]$
```

If you need some other icon just change URL in **andrey\_run.sh**

DEV\_HOME 12 ▶

Name

- andrey\_run.sh
- Dockerfile
- favicon
- favicon.ico

andrey\_run.sh

```
1 #!/bin/bash
2 # Andreys favicon run
3
4 # site url from which favicon will be downloaded
5 export ENV_SITE_URL=http://google.com
6 echo ENV_SITE_URL=${ENV_SITE_URL}
7
8 # run docker with image my_image in background and get CID of container
9 CID=$(docker run --env ENV_SITE_URL=${ENV_SITE_URL} -d --name favicon -v vol:/andrey my_image true)
10 echo CID=$CID
11
12 sleep 2
```

andrey@localhost:~/DEV\_HOME/12

```
File Edit View Search Terminal Help
[andrey@localhost ~]$ cd DEV_HOME/12
[andrey@localhost 12]$ ./andrey_run.sh
ENV_SITE_URL=http://microsoft.com
CID=4c389aec9aacb1c1d23cfa0526194fd9c403c53a8215c2f2367fa53fbea0da
remove container 4c389aec9aac
4c389aec9aac
remove volume vol
vol
downloaded file /home/andrey/DEV_HOME/12/favicon.ico
[andrey@localhost 12]$ ./andrey_run.sh
ENV_SITE_URL=http://google.com
CID=635b21aeb9b52c3fff63a13d34d131d069b9e176037b82e0268d95b7af01369
remove container 635b21aeb9b
635b21aeb9b
remove volume vol
vol
downloaded file /home/andrey/DEV_HOME/12/favicon.ico
[andrey@localhost 12]$
```