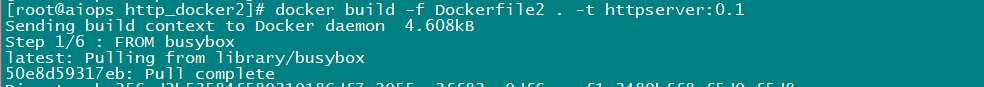
第三周作业截图

Build golang 环境

文本

描述已自动生成

Build httpserver环境



运行httpserver:0.1容器



Nsenter进入容器查看网络

文本

描述已自动生成

FROM golang:1.17 AS edwin

WORKDIR /httpserver/

COPY . .

ENV CGO\_ENABLED=0

ENV GO111MODULE=on

ENV GOPROXY=https://goproxy.cn,direct

RUN GOOS=linux go build -installsuffix cgo -o httpserver main.go

FROM busybox

COPY --from=edwin /httpserver/httpserver /httpserver/httpserver

EXPOSE 8800

ENV ENV local

WORKDIR /httpserver/

ENTRYPOINT ["./httpserver"]

docker build -f Dockerfile1 . -t edwin\_http

docker build -f Dockerfile2 . -t httpserver:0.1

docker images

REPOSITORY TAG IMAGE ID CREATED SIZE

httpserver 0.1 51834393c1f7 7 seconds ago 7.32MB

edwin\_http latest c7a615f960c1 52 seconds ago 997MB

[root@aiops ~]# docker run -d httpserver:0.1 -p 8800

e567b69e33a377dcc1e9fea8f53b71e44dcf1da996f6b862d057636d4a9eec19

[root@aiops ~]# docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

e567b69e33a3 httpserver:0.1 "./httpserver -p 8800" 2 seconds ago Up 1 second 8800/tcp amazing\_sinoussi

[root@aiops http\_docker2]# PID=$(docker inspect --format "{{ .State.Pid }}" e567b69e33a3)

[root@aiops http\_docker2]# nsenter -t $PID -n ip a

1: lo: <LOOPBACK,UP,LOWER\_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000

link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00

inet 127.0.0.1/8 scope host lo

valid\_lft forever preferred\_lft forever

31: eth0@if32: <BROADCAST,MULTICAST,UP,LOWER\_UP> mtu 1500 qdisc noqueue state UP group default

link/ether 02:42:ac:11:00:02 brd ff:ff:ff:ff:ff:ff link-netnsid 0

inet 172.17.0.2/16 brd 172.17.255.255 scope global eth0

valid\_lft forever preferred\_lft forever

[root@aiops http\_docker2]# curl -i 172.17.0.2

HTTP/1.1 200 OK

Accept: \*/\*

User-Agent: curl/7.29.0

Version:

Date: Sun, 08 May 2022 11:54:40 GMT

Content-Length: 0