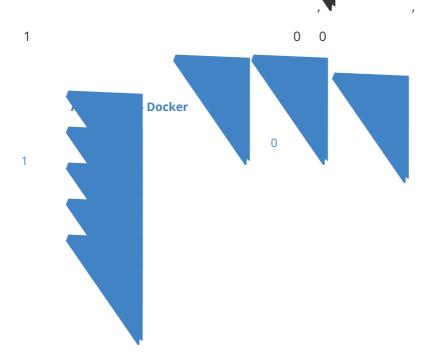
AIT - Lab 04 - Dower



roductio

Task 0: Identify issues and instantion tools

docker-compose.yml

. webapp

```
version: "3.5"
services:
webapp3:
container_name: s3
build:
  context: .
  dockerfile: Dockerfile
networks:
  heig:
    ipv4_address: 192.168.42.33
ports:
         - "4003:3000"
      environment:
            - TAG=s3
            - SERVER_IP=192.168.42.33
```

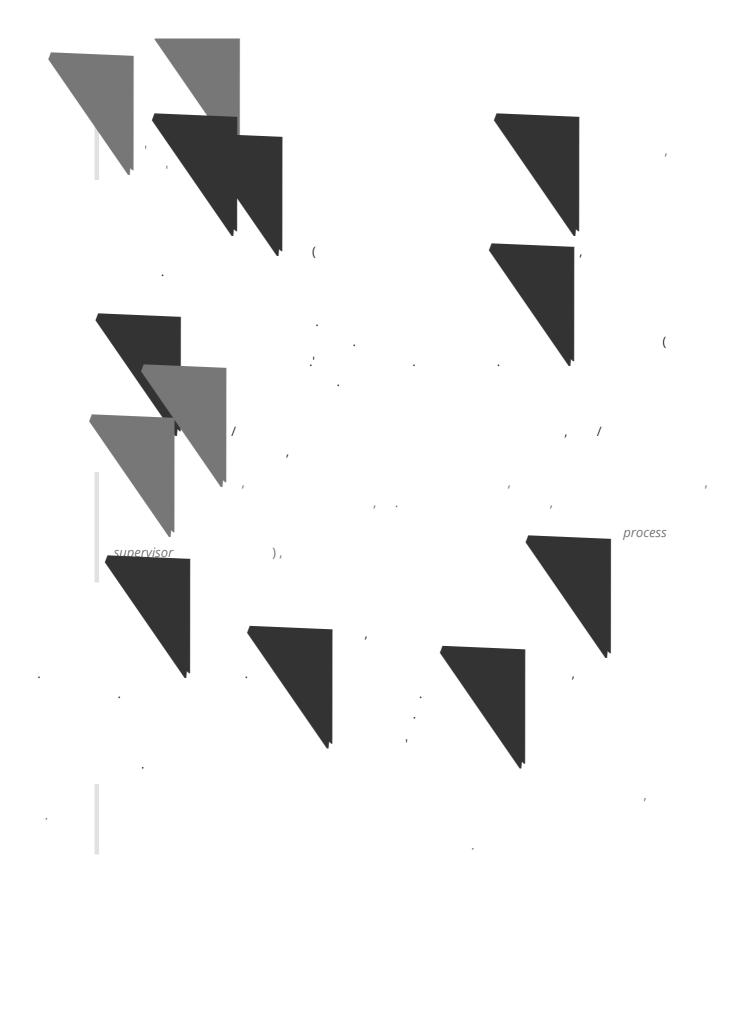
/usr/local/etc/haproxy/haproxy.cfg

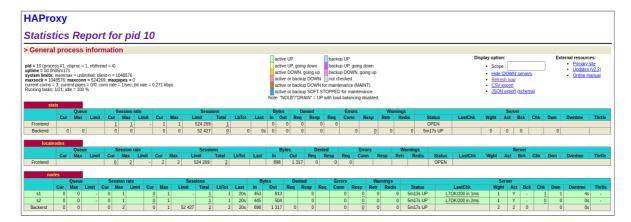
```
# HANDLEBARS START
# TODO: [CFG] Remove all the servers
server s1 ${WEBAPP_1_IP}:3000 check
server s2 ${WEBAPP_2_IP}:3000 check
server s3 192.168.42.33:3000 check
# HANDLEBARS STOP
```

dock

ompose up d build

() 00

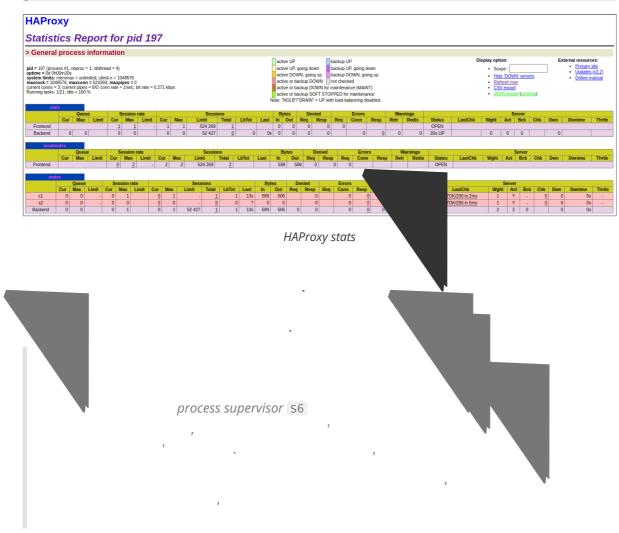




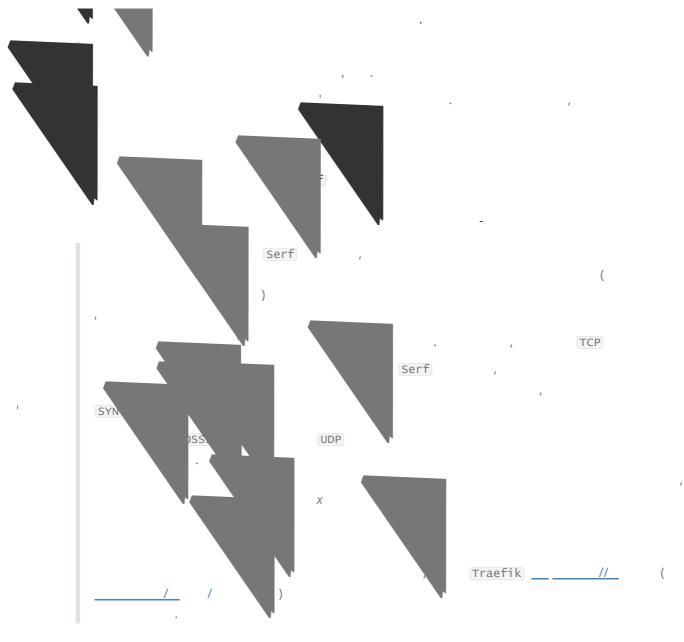
HAProxy stats

-00-

Task 1: Add a process supervisor to run several processes



Task 2: Add a tool to manage membership in the web server cluster



Deliverables

• ____

Task 3: React to membership changes

Deliverables

Task 1: Use a template engil easily generate con

xz utils

RUN command 1 RUN command 2 RUN command 3 RUN command 1 && command 2 && command 3 RŮN RUN flattening ng ha webapp squ multi-stage COPY from=imgName



Deliverables

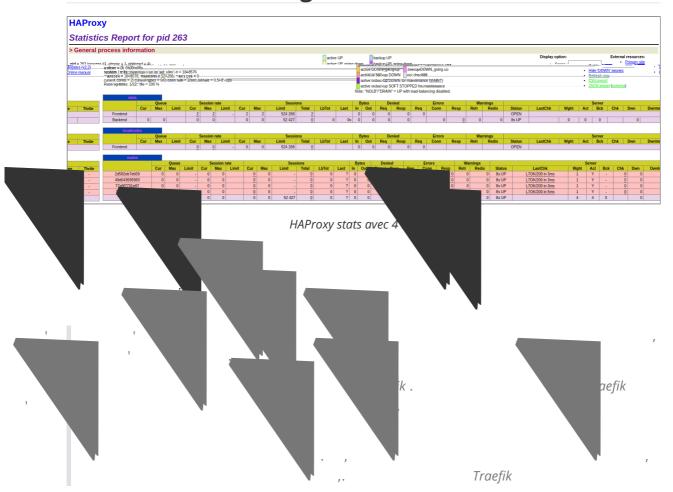
• ____

Task 5: Generate a new load balancer configuration when membership changes

Deliverables

• ____

Task 6: Make the load balancer automatically reload the new configuration



Deliverables:

Difficultés

