RAPPORT - Labo 4 - STI

Table of content

Introduction

Task 0 - Identify issues and install the tools

[M2]
webapp

Réponse:

docker compose.yml webapp3

HAProxy

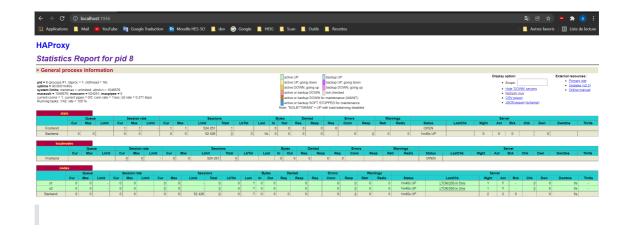
HAProxy

	docker-compose build docker-compose up -d webapp3			
[M3]	,			
Répo	onse :		, HAProxy,	
[M4]				
Répo	onse :	1	,	,
[M5]		,)	
	1)	
	,			
Répo	onse:			

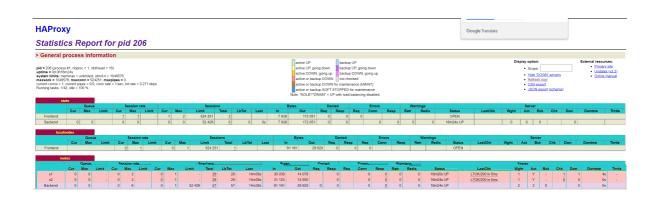
```
#!/bin/bash
         # Start the first process
         ./my_first_process &
         # Start the second process
          ./my_second_process &
         # Wait for any process to exit
         wait -n
         # Exit with status of process that exited first
         exit $?
                        CMD ./script ci dessus.sh - - ,
   [M6]
    run.sh
                               sed
             haproxy.cfg
    haproxy
    Réponse:
                     sed
   haproxy.cfg
                     sed
Deliverables
```

(

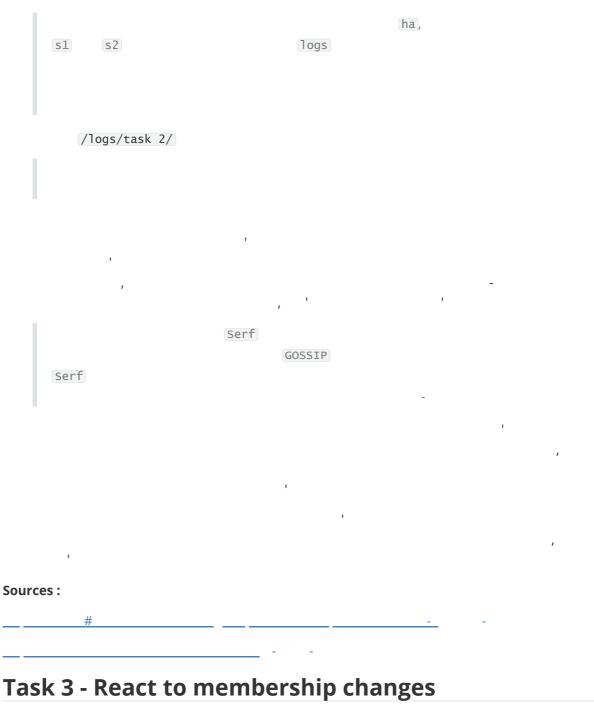
)



Task 1 - Add a process supervisor to run several processes



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



/logs/task 3

Task 4 - Use a template engine to easily generate

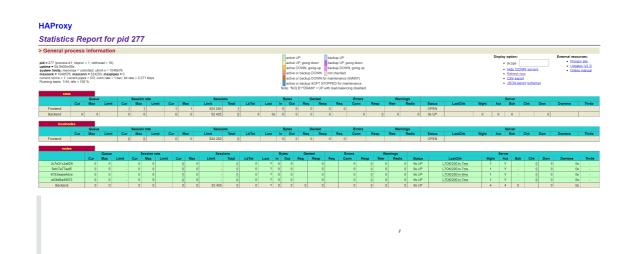
configuration files						
	xz utils, -					

```
RUN command 1
    RUN command 2
    RUN command 3
   RUN command 1 && command 2 && command 3
                                      squashing
   flattening
                    &&
                                                                 RUN
                                              apt get install -
Articles trouvé :
                                         muti stage build -
               /tmp/haproxy.cfg
                                               ha
                                       logs
      docker ps
      docker inspect <container>
         /logs/task 4
```

Task 5 - G-enerate a new load balancer configuration when membership changes

```
/usr/local/etc/haproxy/haproxy.cfg
ha

// dodker ps
docker inspect <container>
/logs/task 5/1 * -
/nodes
/nodes
/docker ps
/logs/task 5/2 * -
/nodes
/nodes
/ ocker ps
/logs/task 5/3 * -
)
```



docker compose.yml -

portainer

Difficulties

Conclusion