

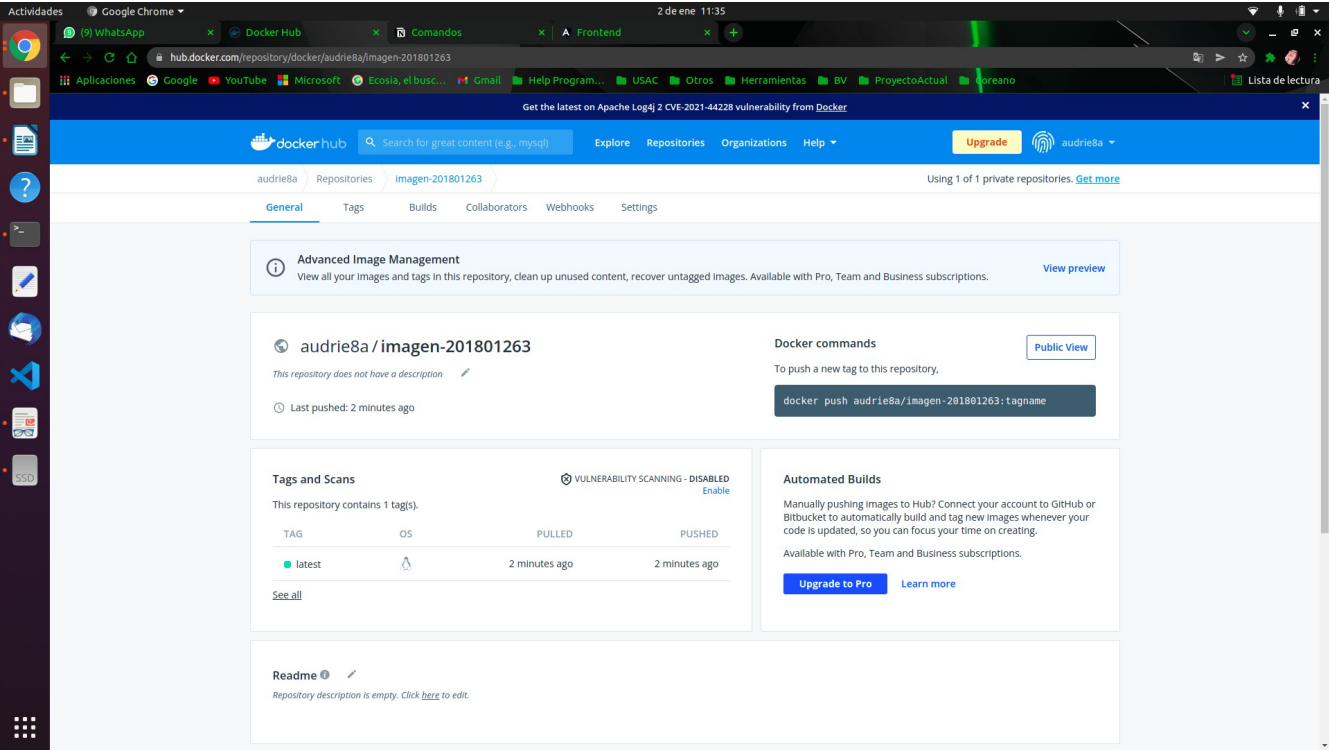
Audrie Annelisse del Cid Ochoa  
201801263

## Tarea Docker y Kubernetes

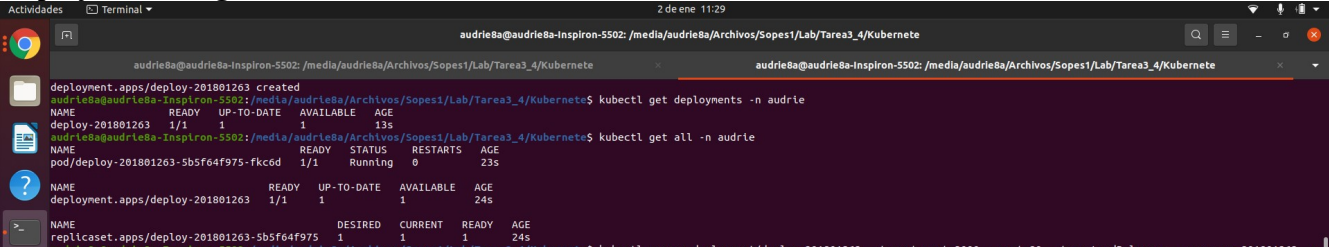
Creación imagen Docker:

```
Activados Terminal 2 de ene 11:26
audrieBa@audrieBa-Inspiron-5502: /media/audrieBa/Archivos/Sopest/Lab/Tarea3_4/Kubernete
audrieBa@audrieBa-Inspiron-5502: /media/audrieBa/Archivos/Sopest/Lab/Tarea3_4/Kubernete$ kubectl delete namespaces audrie
namespace "audrie" deleted
audrieBa@audrieBa-Inspiron-5502: /media/audrieBa/Archivos/Sopest/Lab/Tarea3_4/Kubernete$ docker images
REPOSITORY          TAG          IMAGE ID      CREATED       SIZE
inagen-201801263    latest      c599cc75d583  5 seconds ago 122MB
audrieBa/ctl-grpc   latest      d1e9396cac46  2 days ago    532MB
audrieBa/svr-grpc   latest      8a4d42291029  4 days ago    600MB
servergrpc          latest      8a4d42291029  4 days ago    600MB
svr                  latest      8a4d42291029  4 days ago    600MB
audrieBa/grpc-server latest      8a4d42291029  4 days ago    600MB
audrieBa/grpc        latest      8d8847767e12  4 days ago    532MB
audrieBa/grpc-client latest      8d8847767e12  4 days ago    532MB
clientgrpc          latest      8d8847767e12  4 days ago    532MB
audrieBa/grpc_client_server cliente      711bc3ccab1e  4 days ago    1.17GB
audrieBa/grpc_client_server servidor     ef835f104d96  4 days ago    1.24GB
golang              latest      276895edf967  11 days ago   941MB
golang              1.16-alpine 7e352955f83c  3 weeks ago   302MB
audrieBa@audrieBa-Inspiron-5502: /media/audrieBa/Archivos/Sopest/Lab/Tarea3_4/Kubernete$ docker images
REPOSITORY          TAG          IMAGE ID      CREATED       SIZE
audrieBa/inagen-201801263 latest      c599cc75d583  58 seconds ago 122MB
inagen-201801263    latest      c599cc75d583  58 seconds ago 122MB
audrieBa/ctl-grpc   latest      d1e9396cac46  2 days ago    532MB
servergrpc          latest      8a4d42291029  4 days ago    600MB
svr                  latest      8a4d42291029  4 days ago    600MB
audrieBa/grpc-server latest      8a4d42291029  4 days ago    600MB
audrieBa/svr-grpc   latest      8a4d42291029  4 days ago    600MB
audrieBa/grpc-client latest      8d8847767e12  4 days ago    532MB
audrieBa/grpc        latest      8d8847767e12  4 days ago    532MB
clientgrpc          latest      8d8847767e12  4 days ago    532MB
audrieBa/grpc_client_server cliente      711bc3ccab1e  4 days ago    1.17GB
audrieBa/grpc_client_server servidor     ef835f104d96  4 days ago    1.24GB
golang              latest      276895edf967  11 days ago   941MB
golang              1.16-alpine 7e352955f83c  3 weeks ago   302MB
node                lts-alpine   710c8aa630d5  4 weeks ago   110MB
audrieBa@audrieBa-Inspiron-5502: /media/audrieBa/Archivos/Sopest/Lab/Tarea3_4/Kubernete$ docker push audrieBa/inagen-201801263
Using default tag: latest
The push refers to repository [docker.io/audrieBa/inagen-201801263]
c3796a22348a: Pushed
c450bb6d0380: Pushed
c5b75739b1a1: Pushed
8f942816fd1: Pushed
37fd5d50f1d2: Mounted from library/node
fbaccaf77177: Mounted from library/node
be2ae9cd530: Mounted from library/node
1a058d5342cc: Mounted from library/node
latest: digest: sha256:5983f704063191fd035aafb21fa1ee7e7218f5c8cf84a4f5b2401d4c0c33c440 size: 1996
audrieBa@audrieBa-Inspiron-5502: /media/audrieBa/Archivos/Sopest/Lab/Tarea3_4/Kubernete$
```

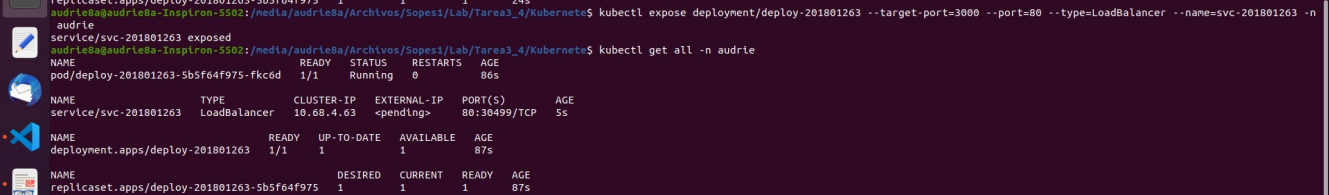
Imagen en DockerHub:



Deployment imagen:



Exposición deployment:



## Deployment expuesto:

```
audrie8a@audrie8a-Inspiron-5502:/media/audrie8a/Archivos/Sopesi/Lab/Tarea3_4/Kubernetes$ kubectl get all -n audrie
NAME                                READY    STATUS    RESTARTS   AGE
pod/deplo-201801263-5b5f64f975-fkcd 1/1      Running   0           2m5s

NAME                                TYPE          CLUSTER-IP    EXTERNAL-IP  PORT(S)    AGE
service/svc-201801263                LoadBalancer  10.68.4.63    35.188.214.91 80:30499/TCP 44s

NAME                                READY    UP-TO-DATE    AVAILABLE    AGE
deployment.apps/deplo-201801263      1/1      1              1            2m5s

NAME                                DESIRED    CURRENT    READY    AGE
replicaset.apps/deplo-201801263-5b5f64f975 1          1          1        2m5s
audrie8a@audrie8a-Inspiron-5502:/media/audrie8a/Archivos/Sopesi/Lab/Tarea3_4/Kubernetes$
```

IP externa: <http://35.188.214.91/>

Video: <https://youtu.be/Weqb-4YPh3Q>

