Repo Order 🡪 <https://github.com/veeramanimanoharan/msbatch3-order-management.git>

Inv🡪 <https://github.com/veeramanimanoharan/msbatch3-inventory-management.git>

Docker Hub – veeramanimanoharan/order & veeramanimanoharan/order

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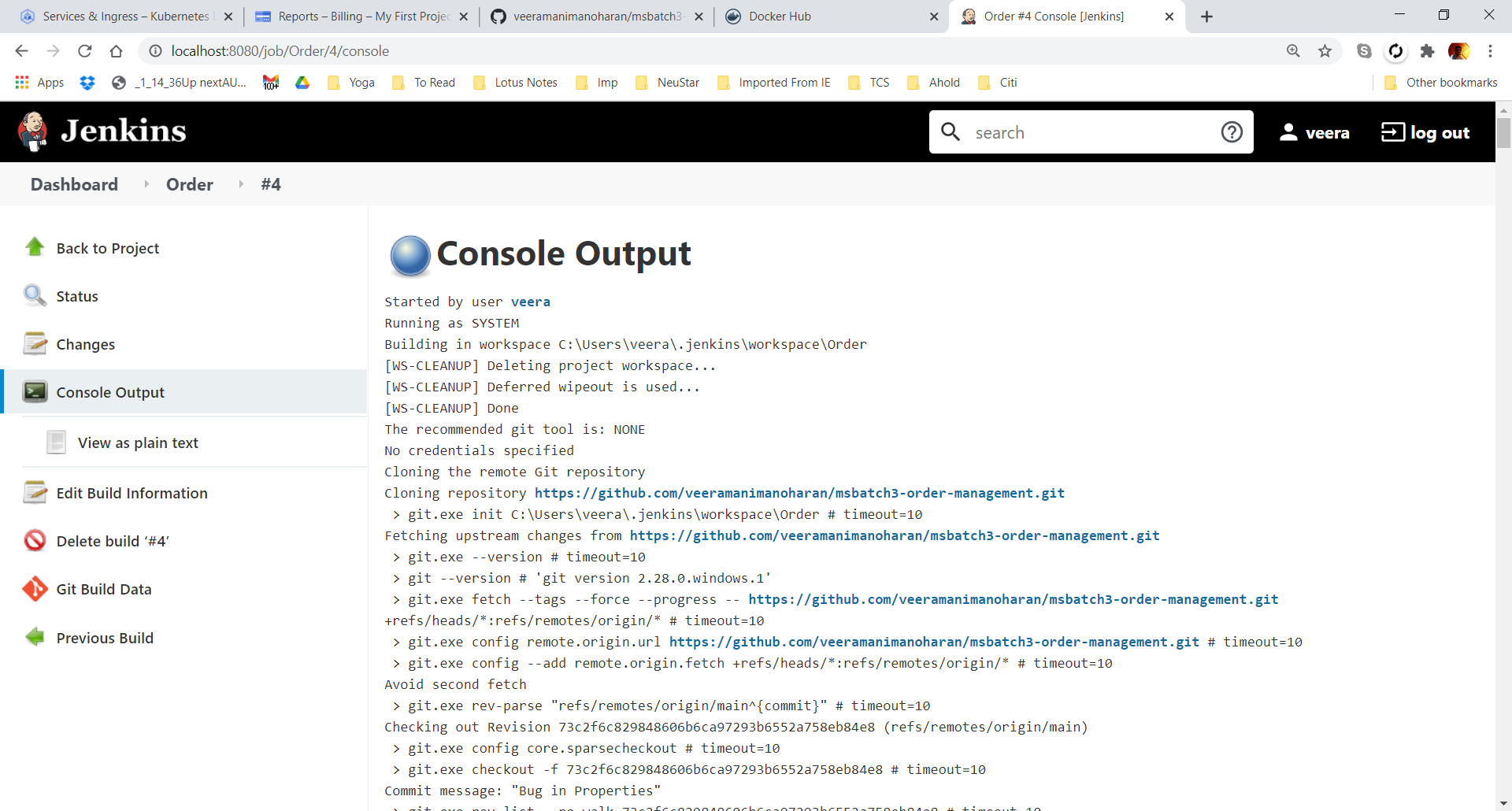
[Inventory 10](#_Toc62518912)

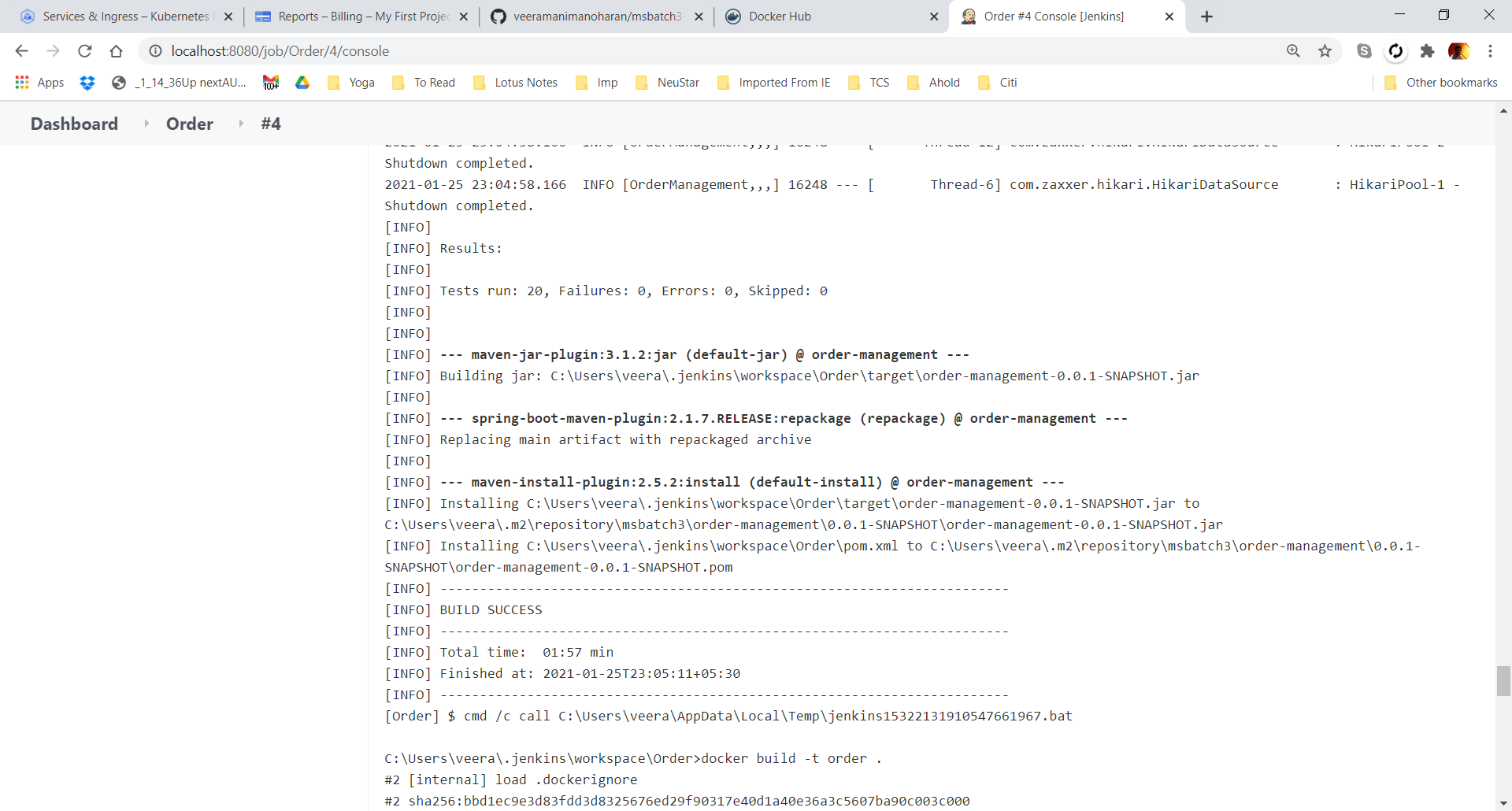
[Apigee proxy for Kubernetes 12](#_Toc62518913)

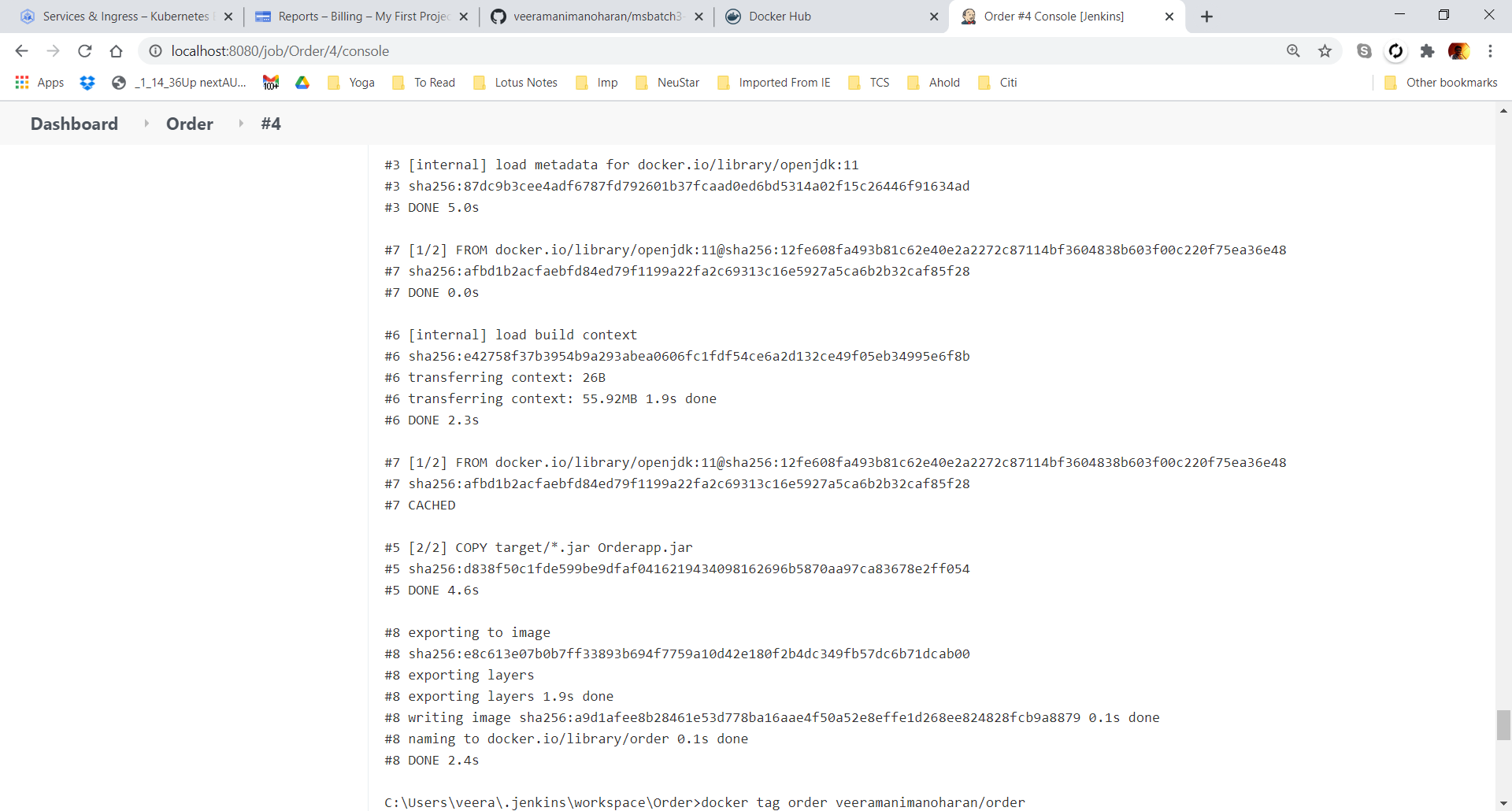
# Maven build inside Jenkins job

Jenkins job is configured to Pull the code from the GitHub, mvn clean install, Build docker image and push to docker hub

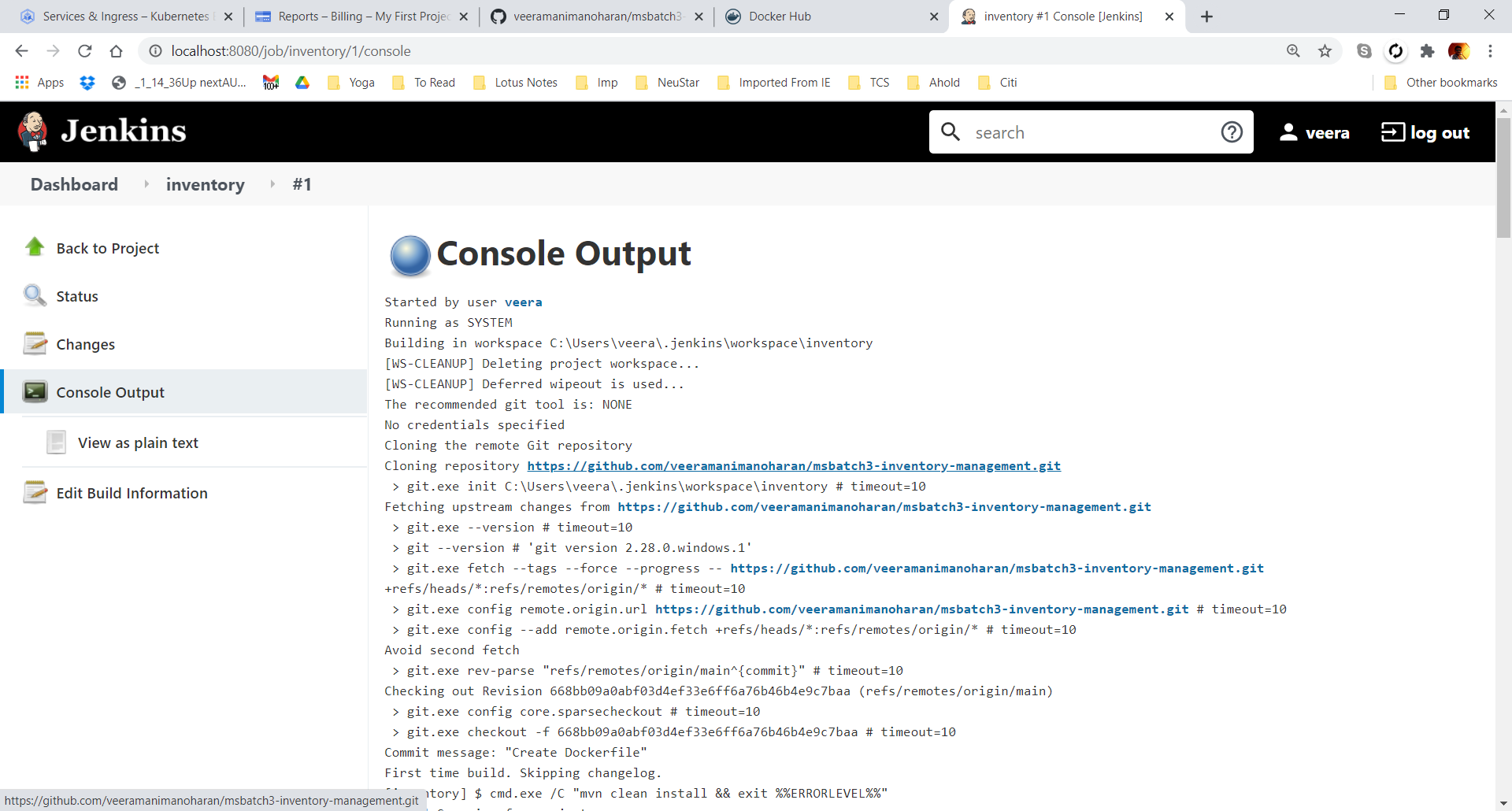
## Order

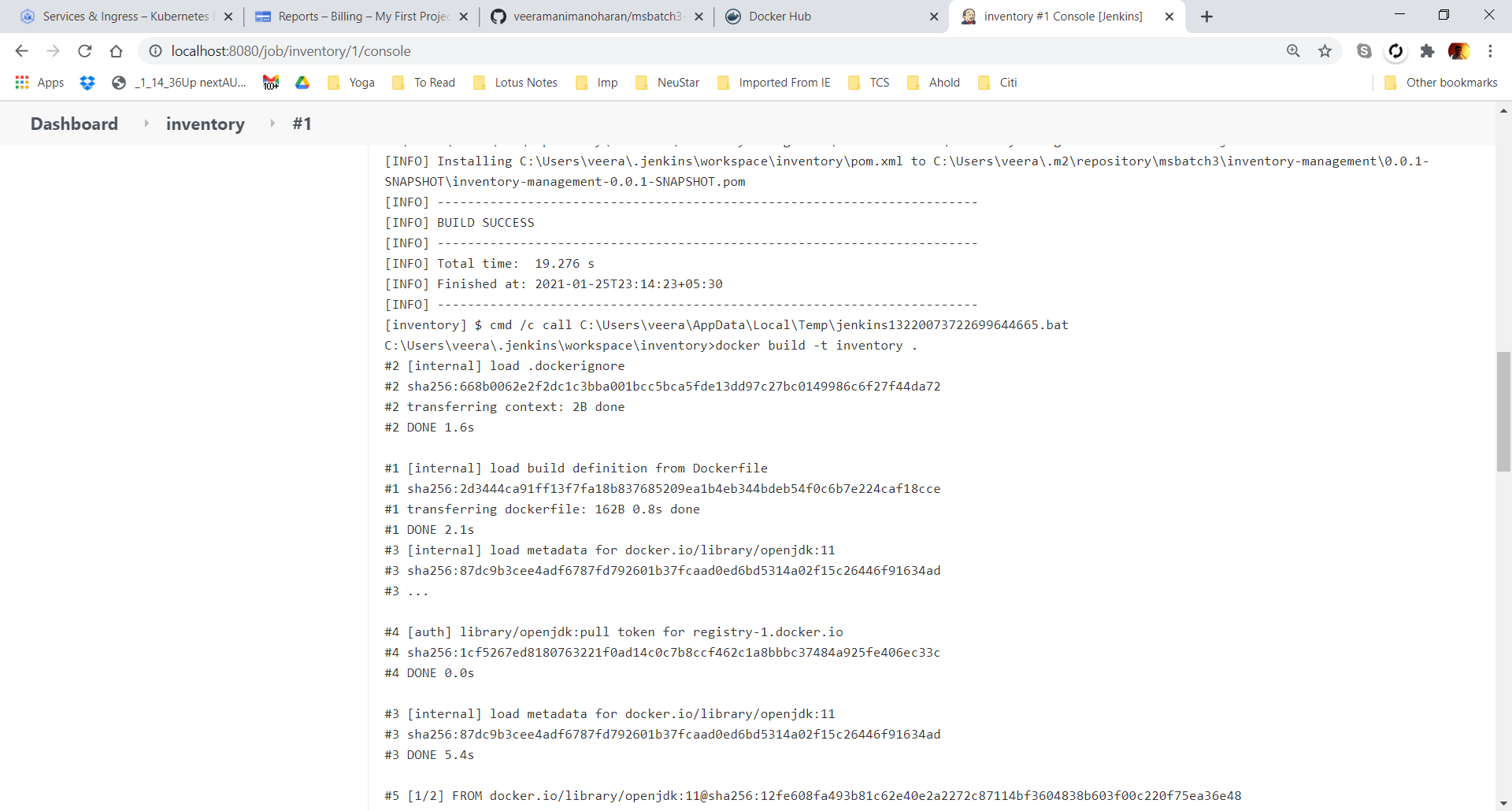






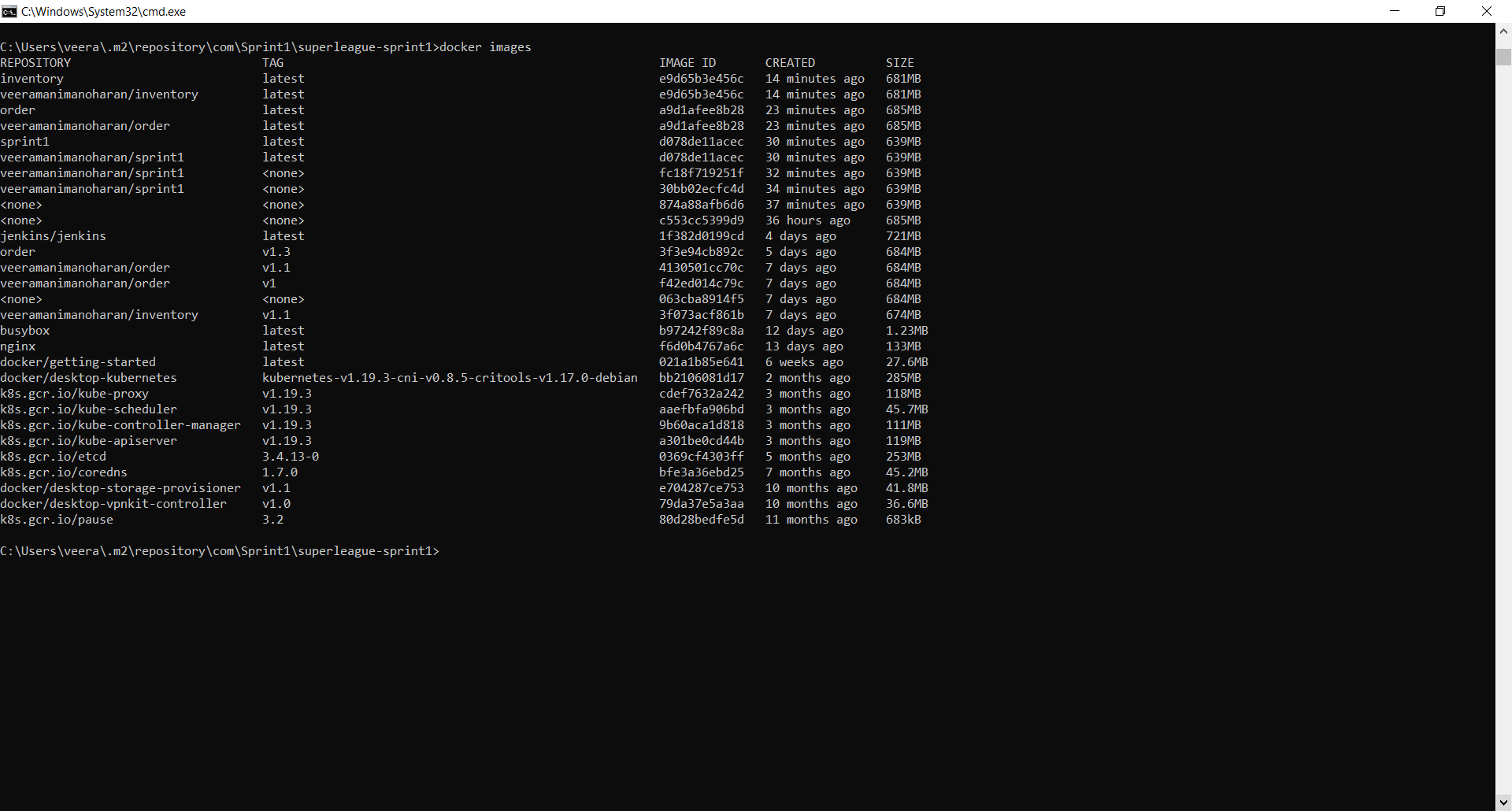
## Inventory

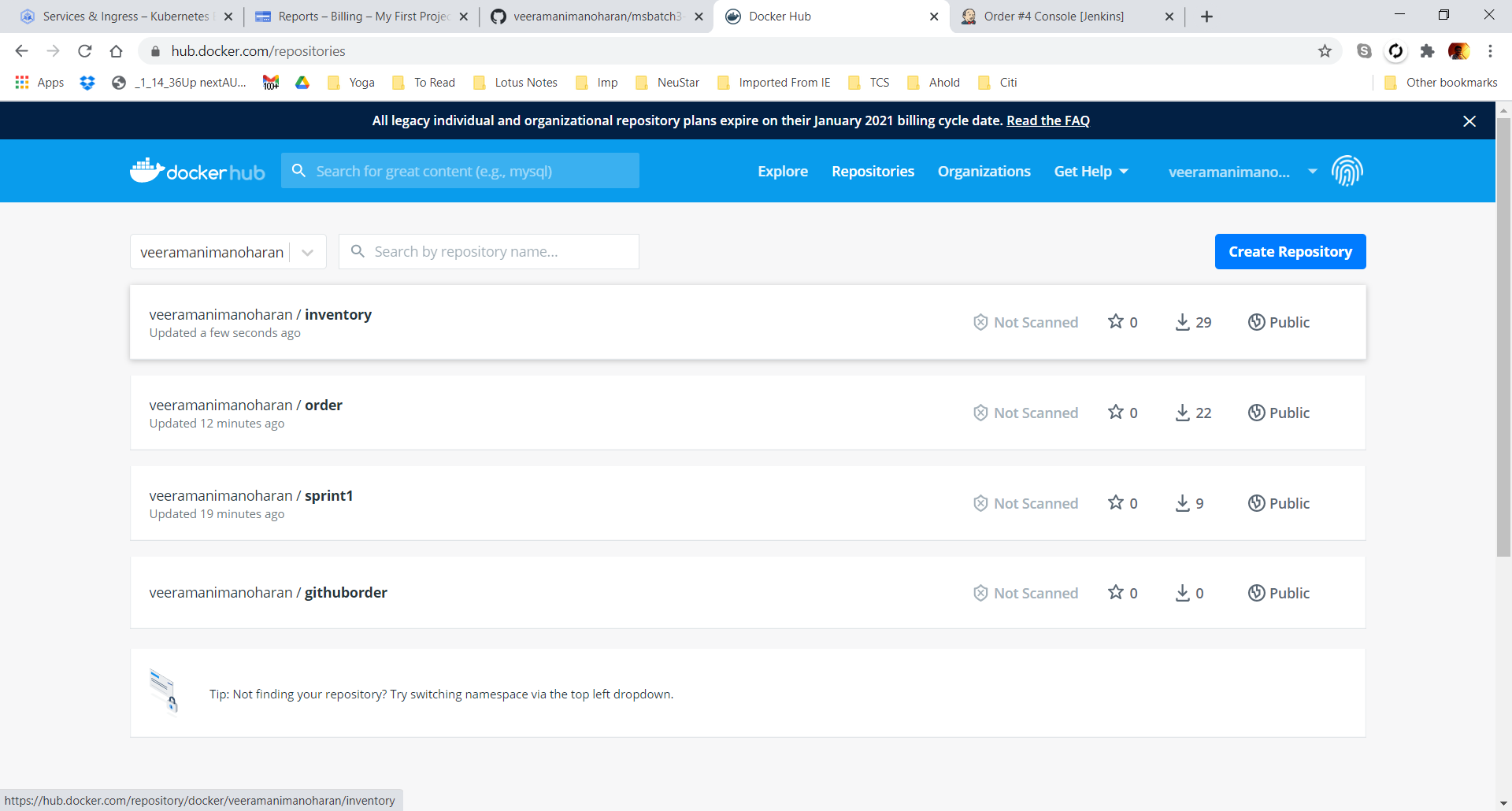




# Docker Images

Docker image on the local build b Jenkins

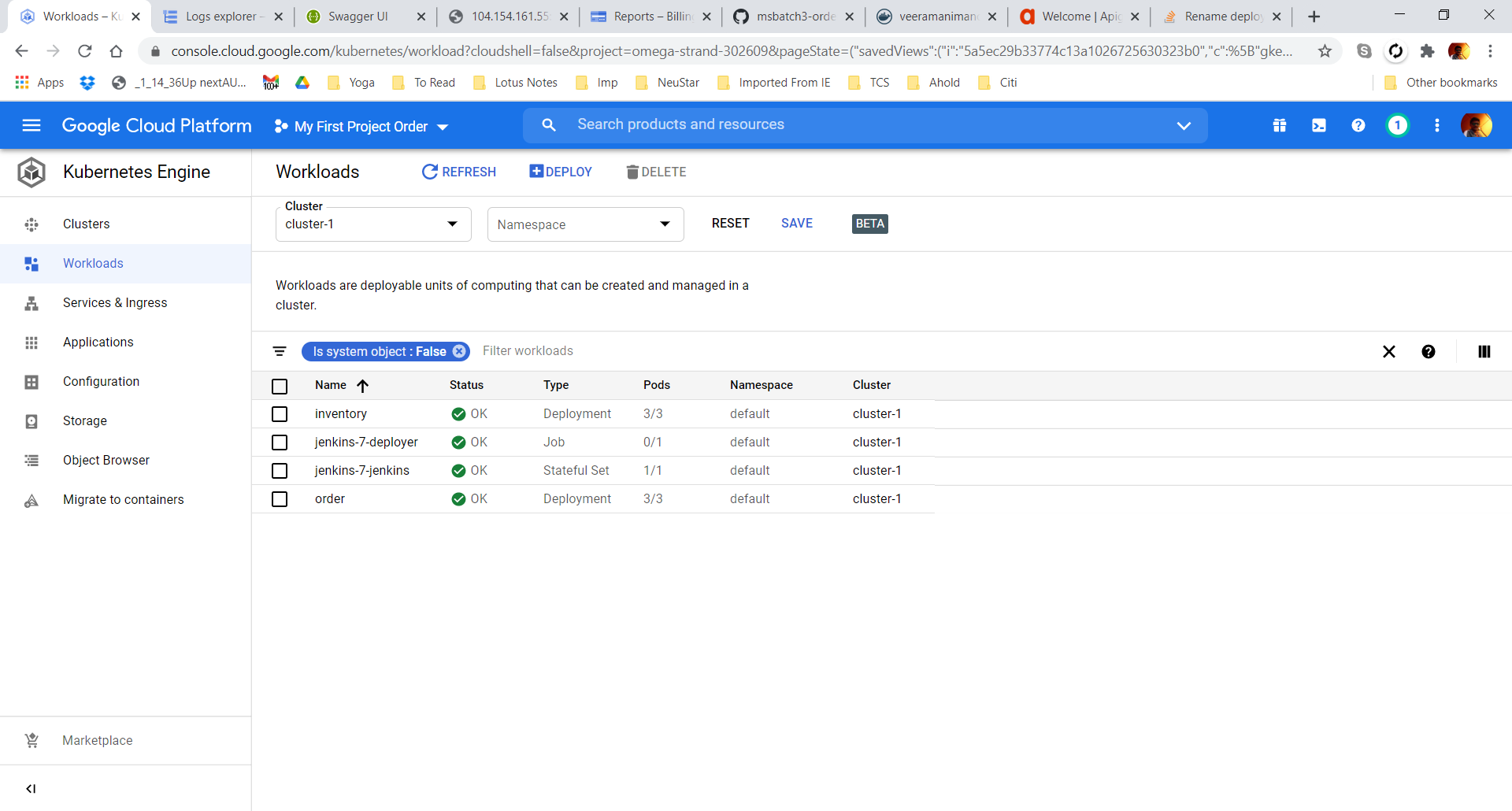


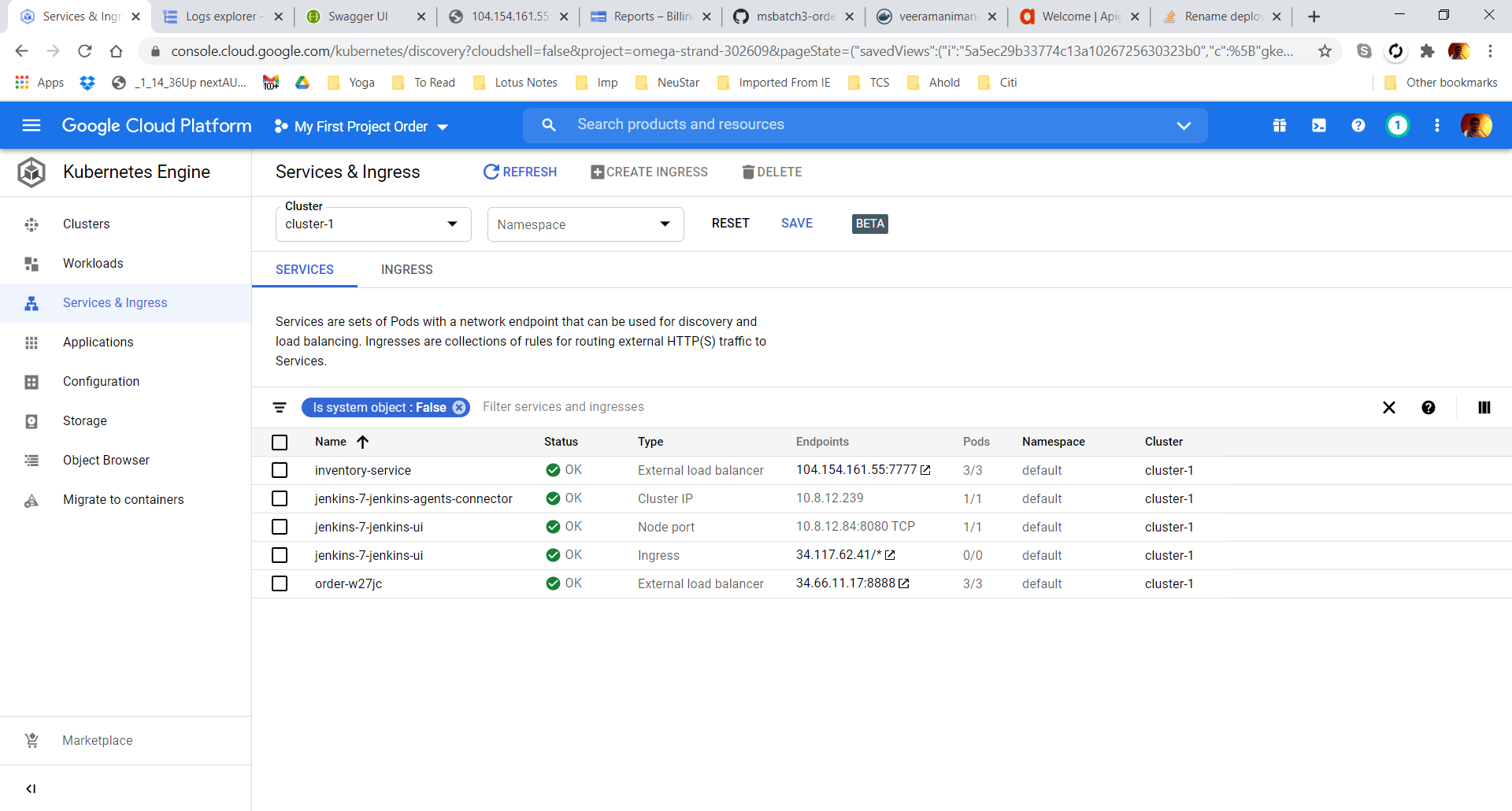
Docker image uploaded by Jenkins into DockerHub

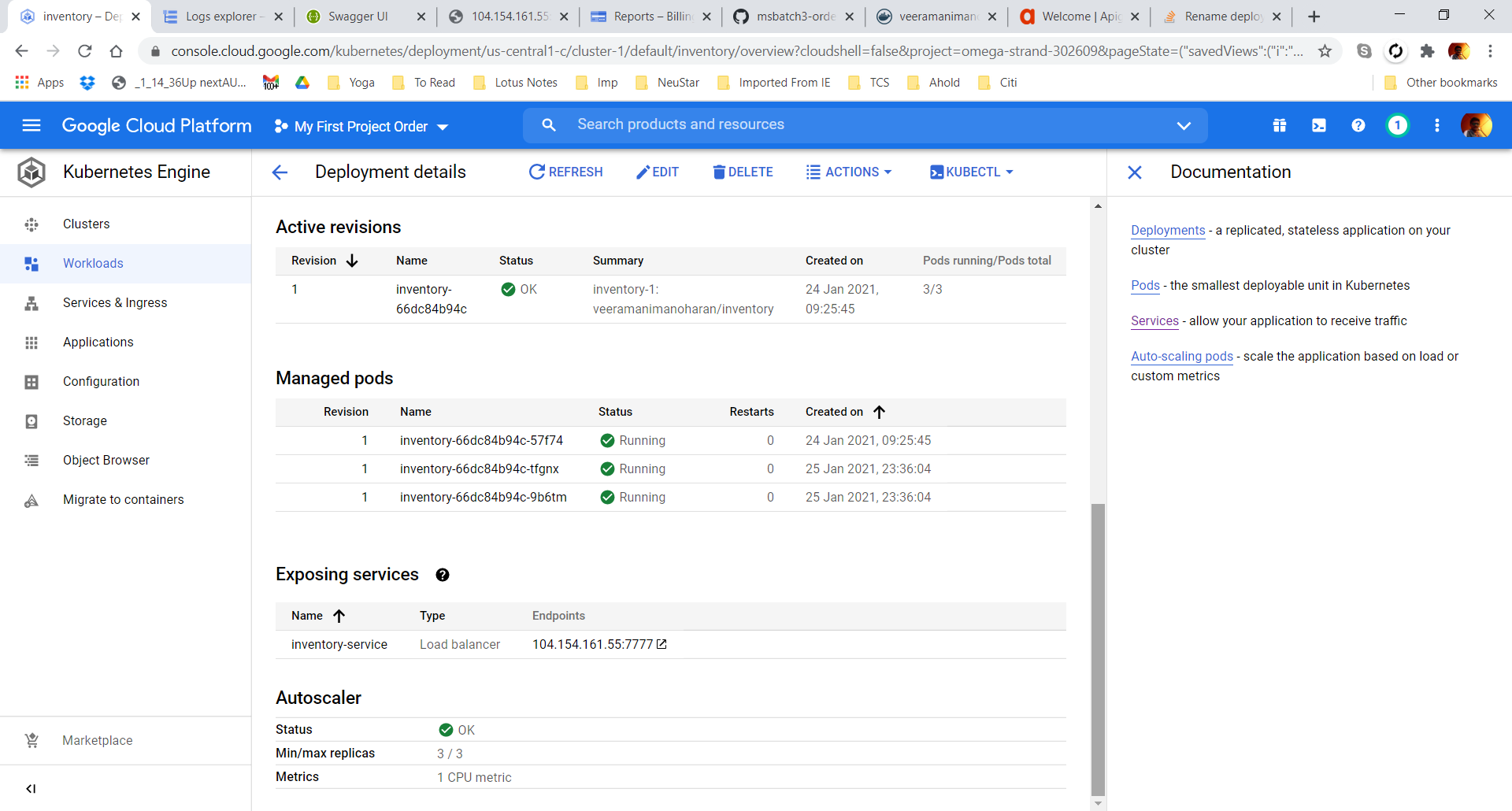
# Service as Kubernetes in GCP

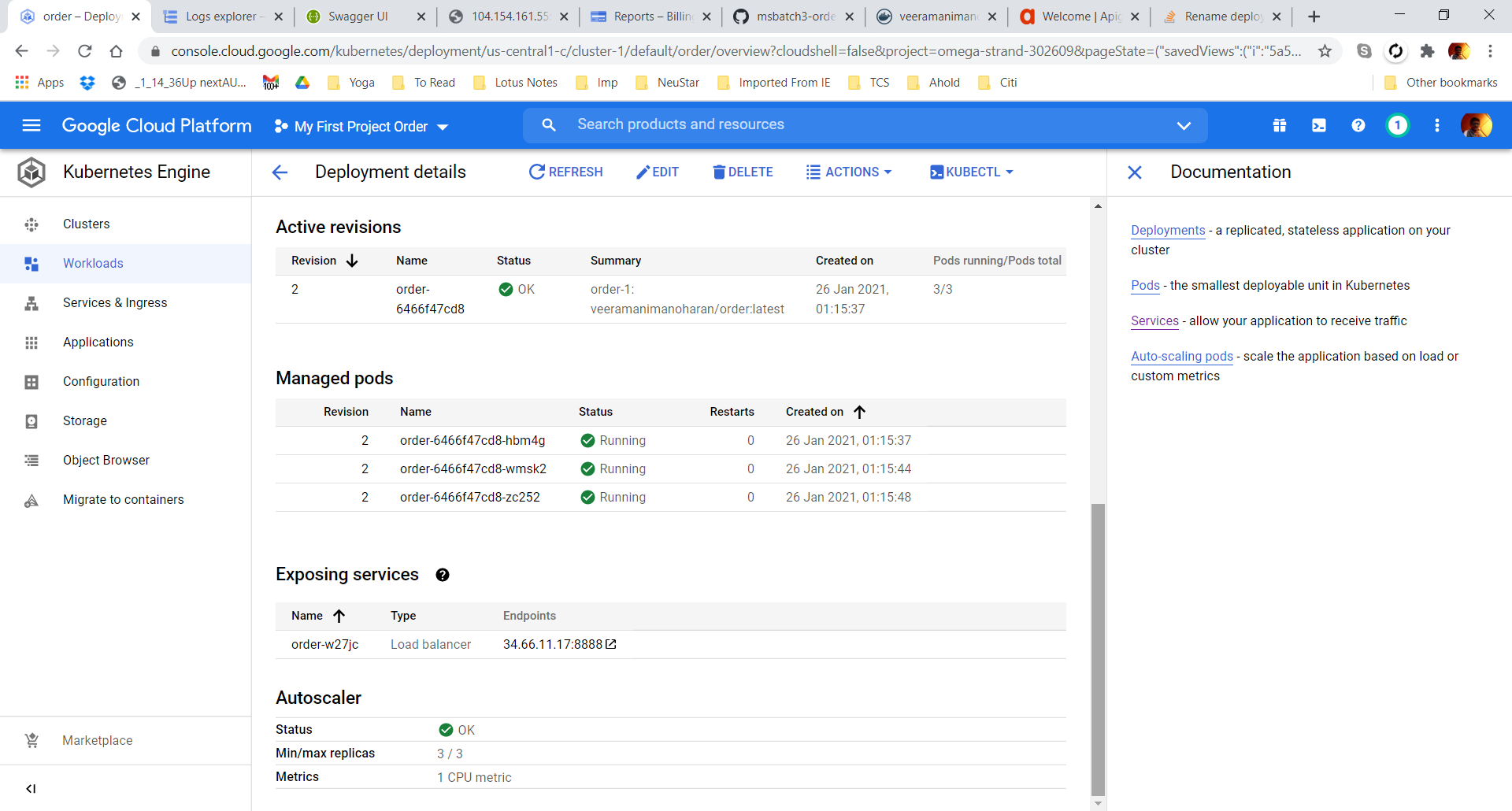
Deployed order and Inventory images into GCP from docker Hub

3 pods running in Google cloud for both order and inventory

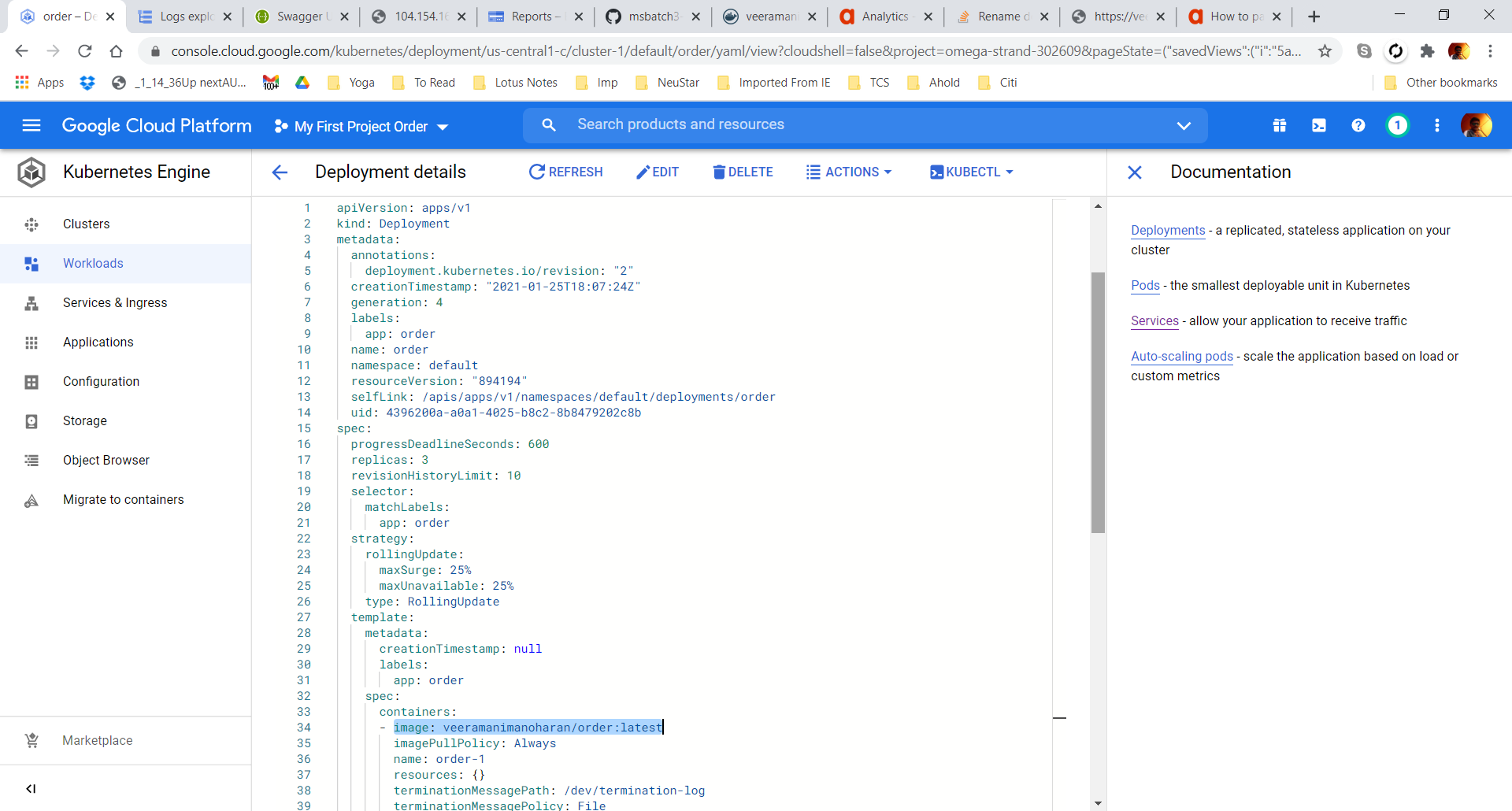


Service with load balancer 

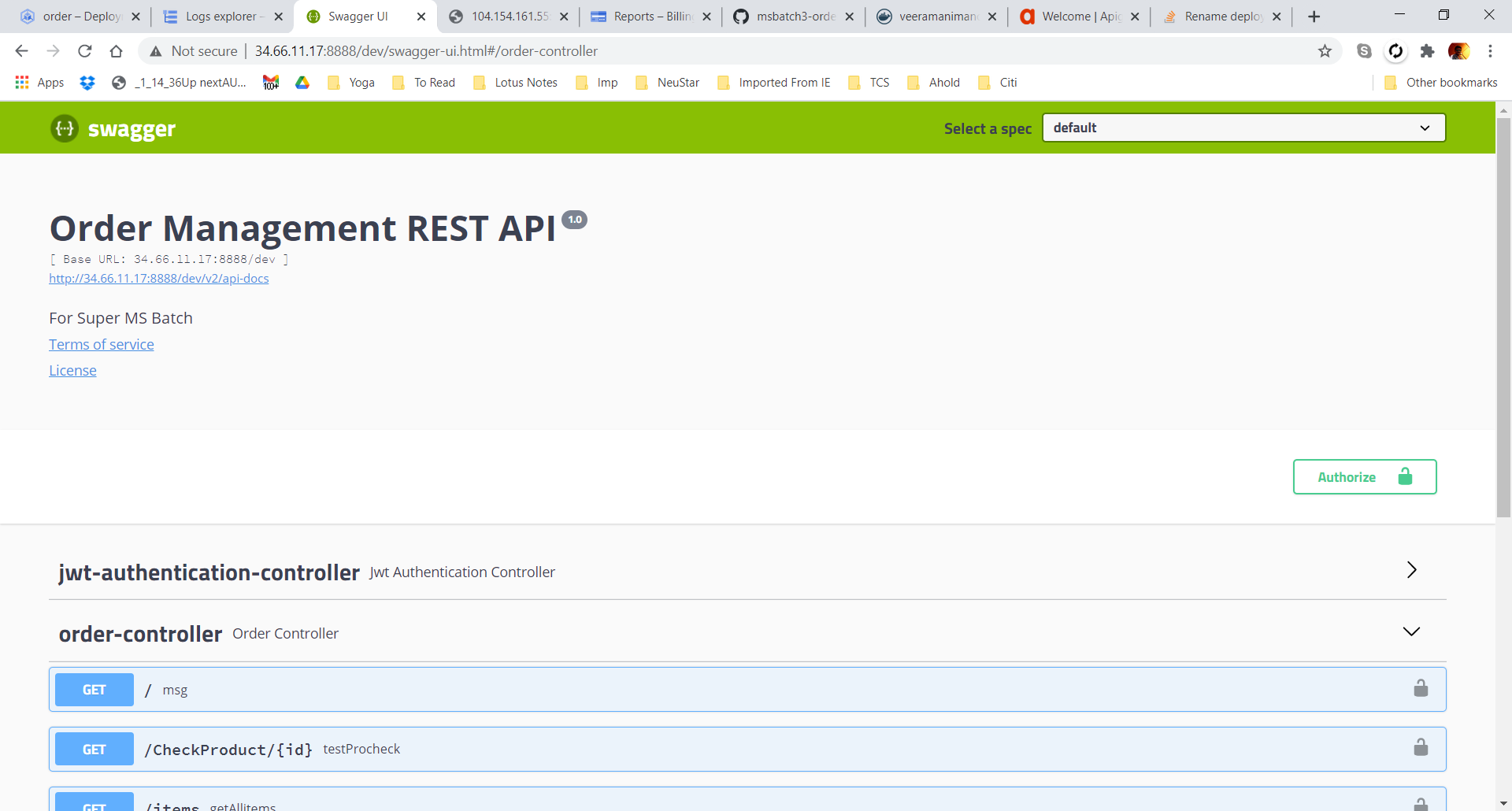


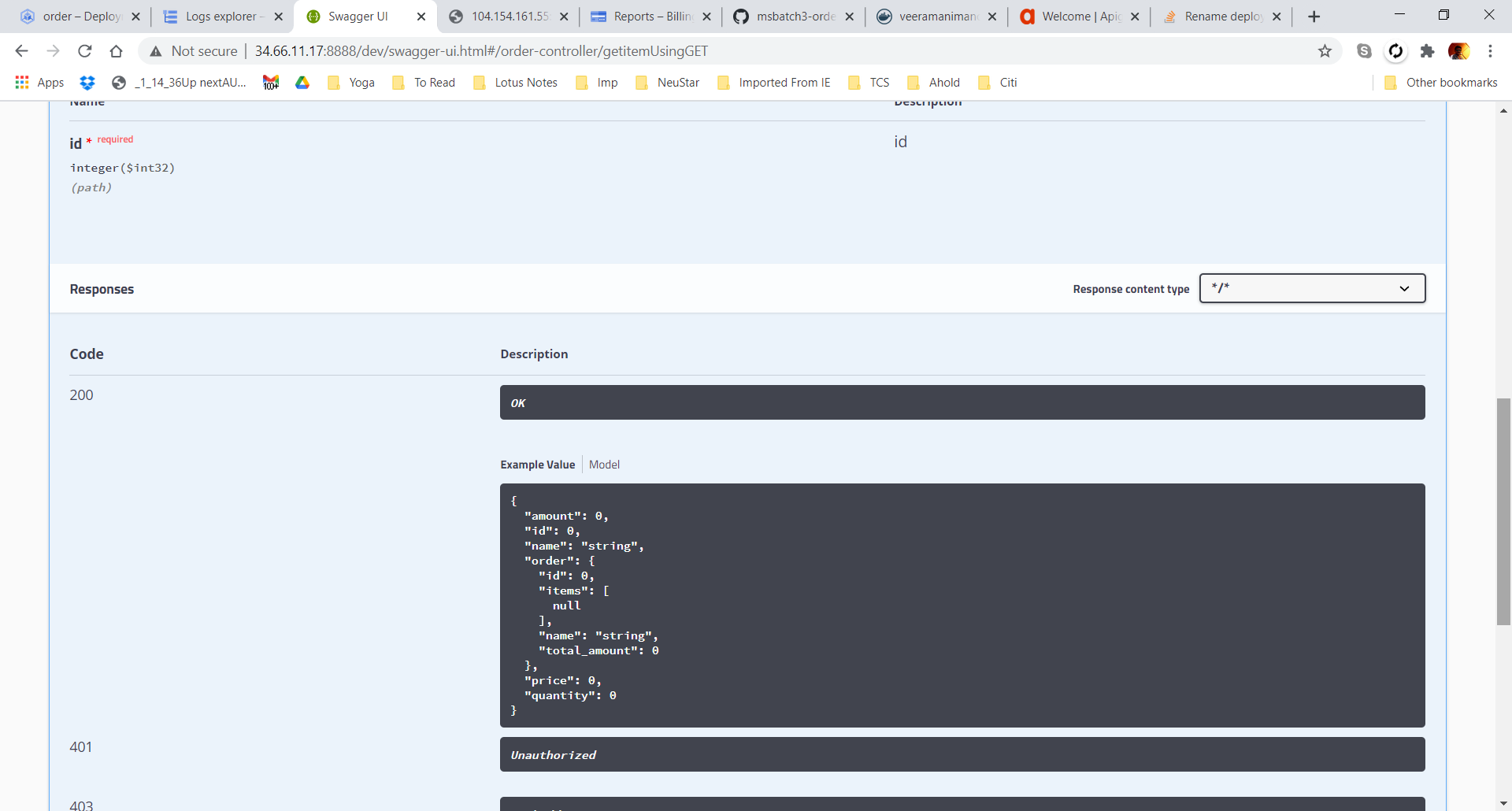


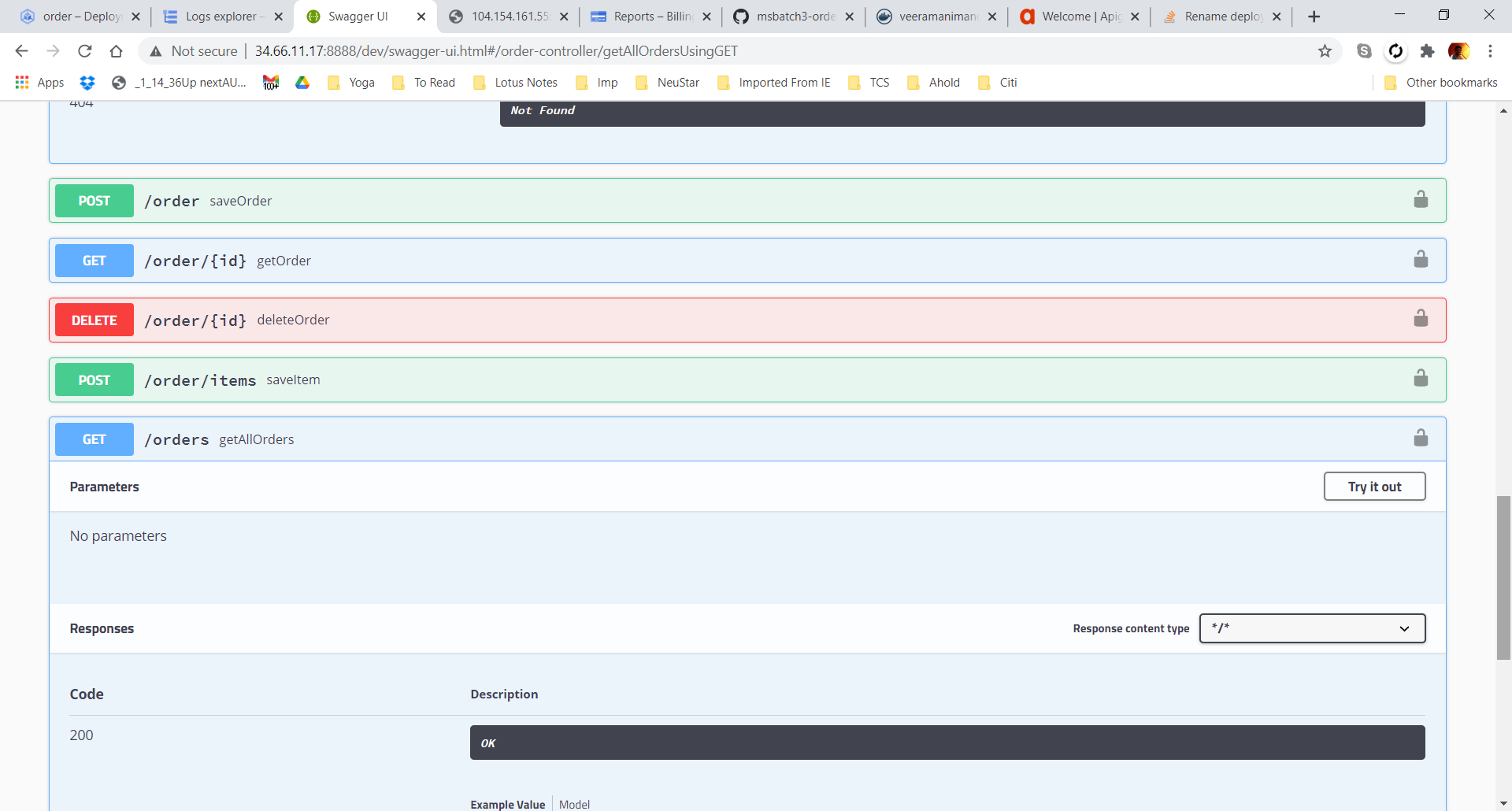
Deployment YML file



# Swagger Endpoint



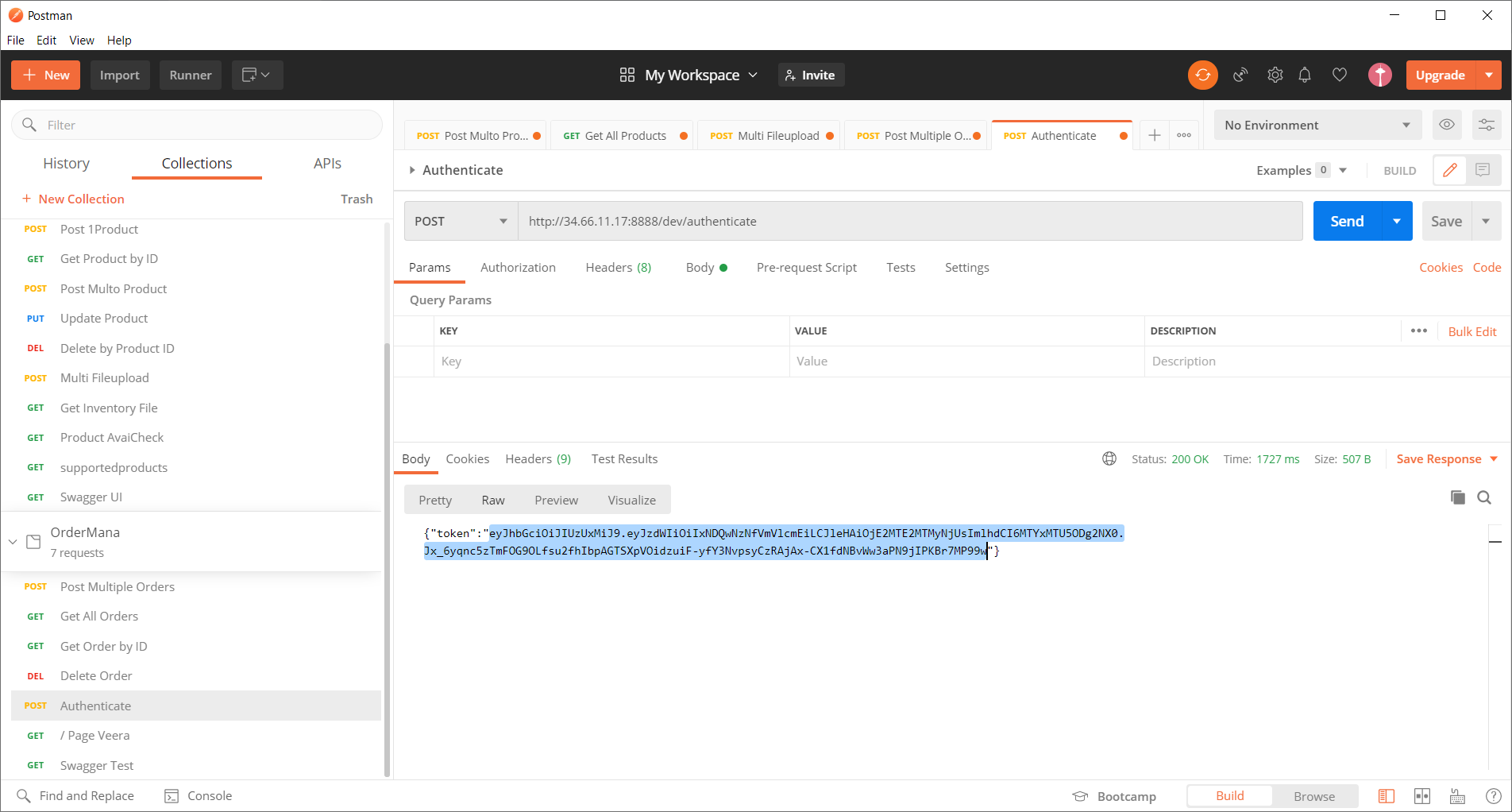




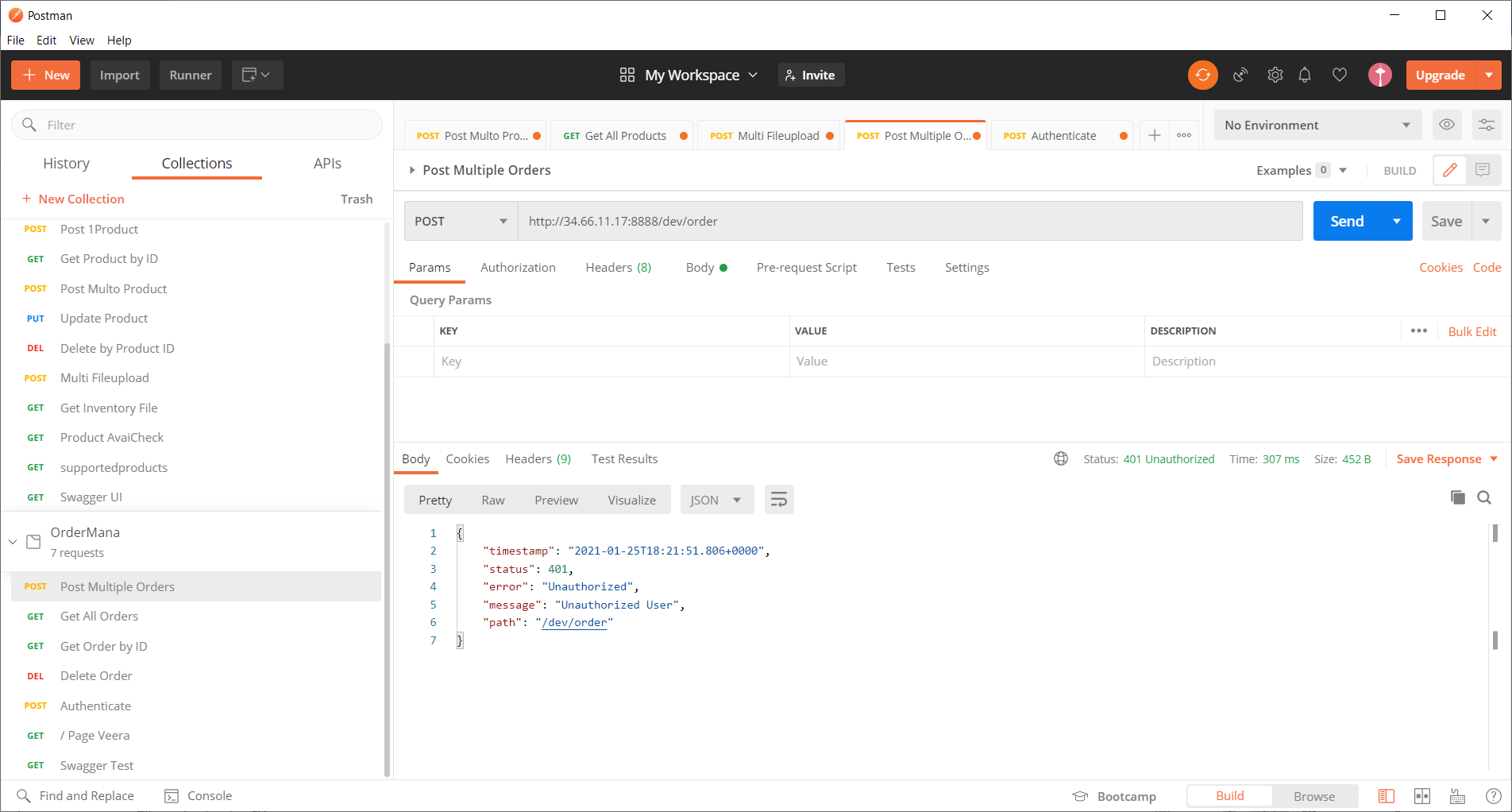
# Postman Endpoints

## Order

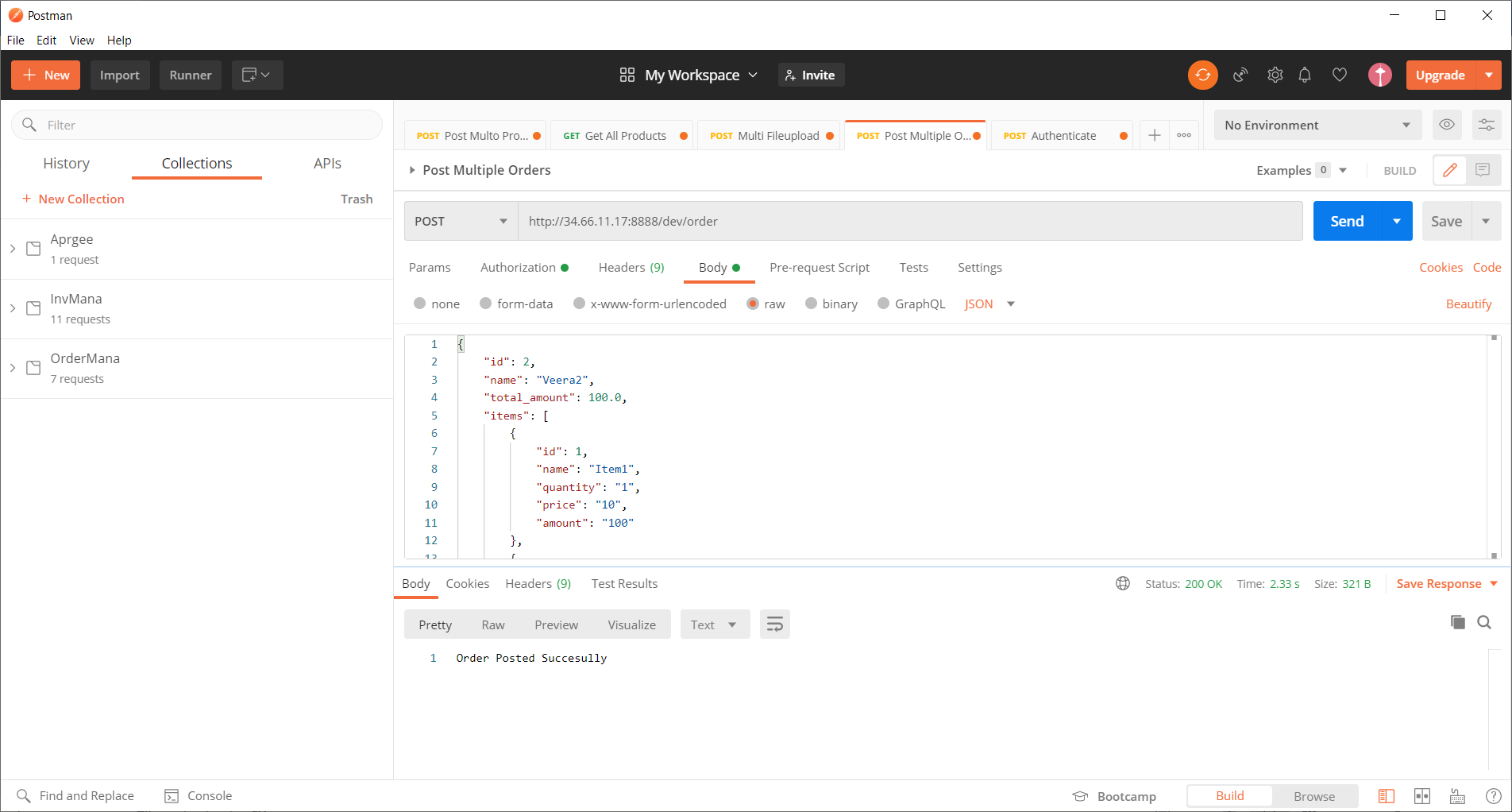
Authenticate



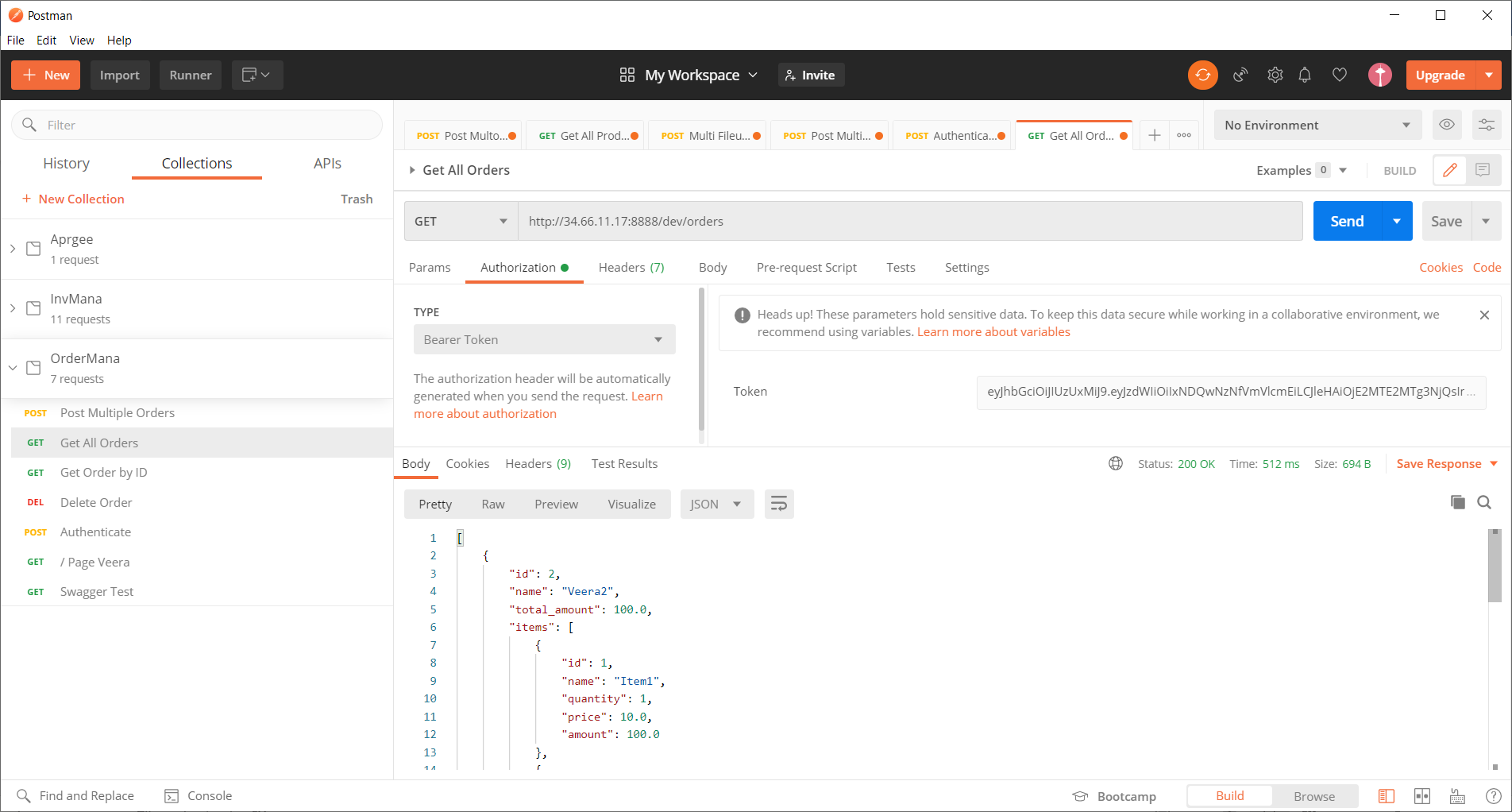
Unauthorize error using old JWT



Posting order



Get All Orders

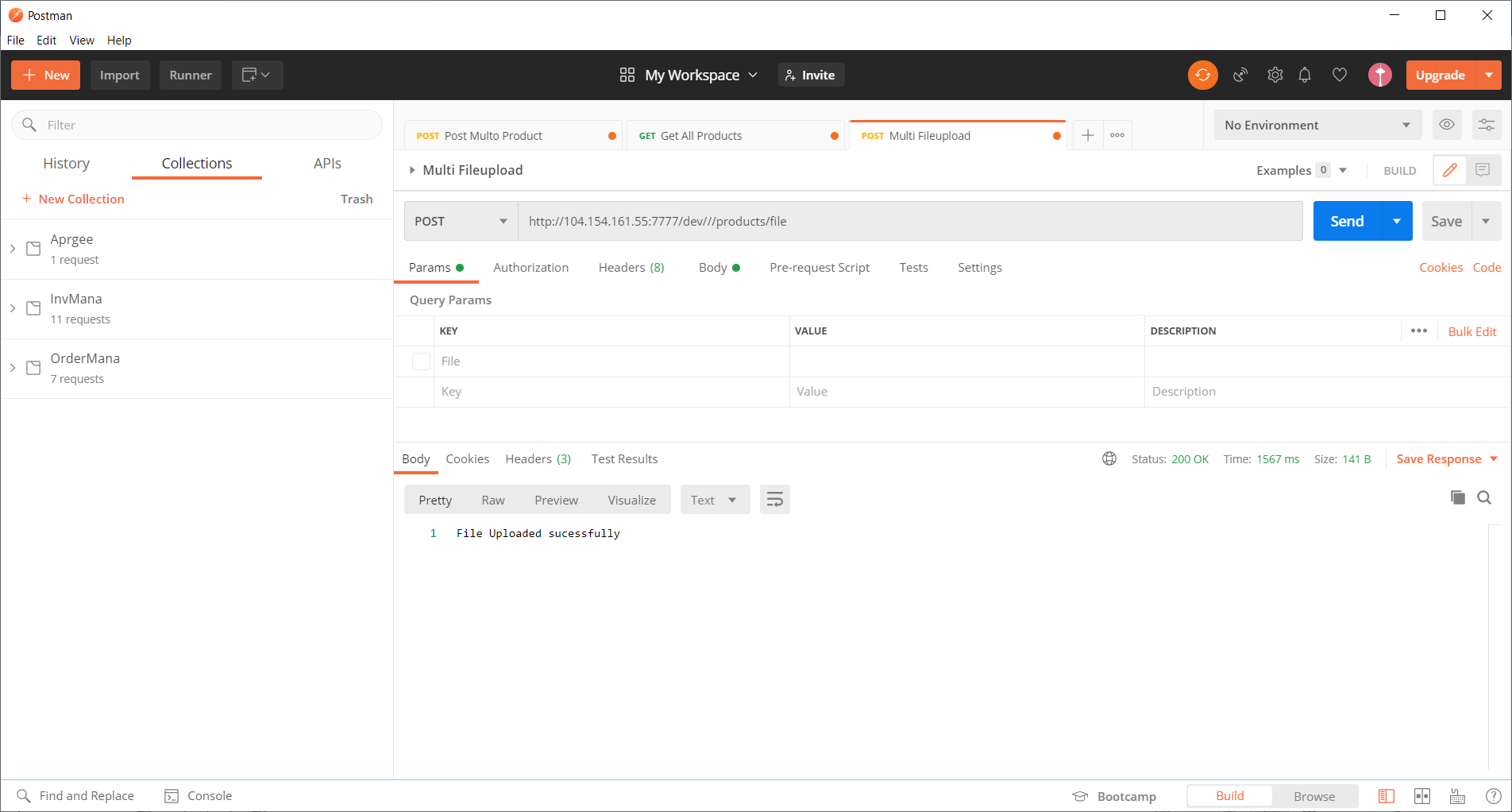


Product no available

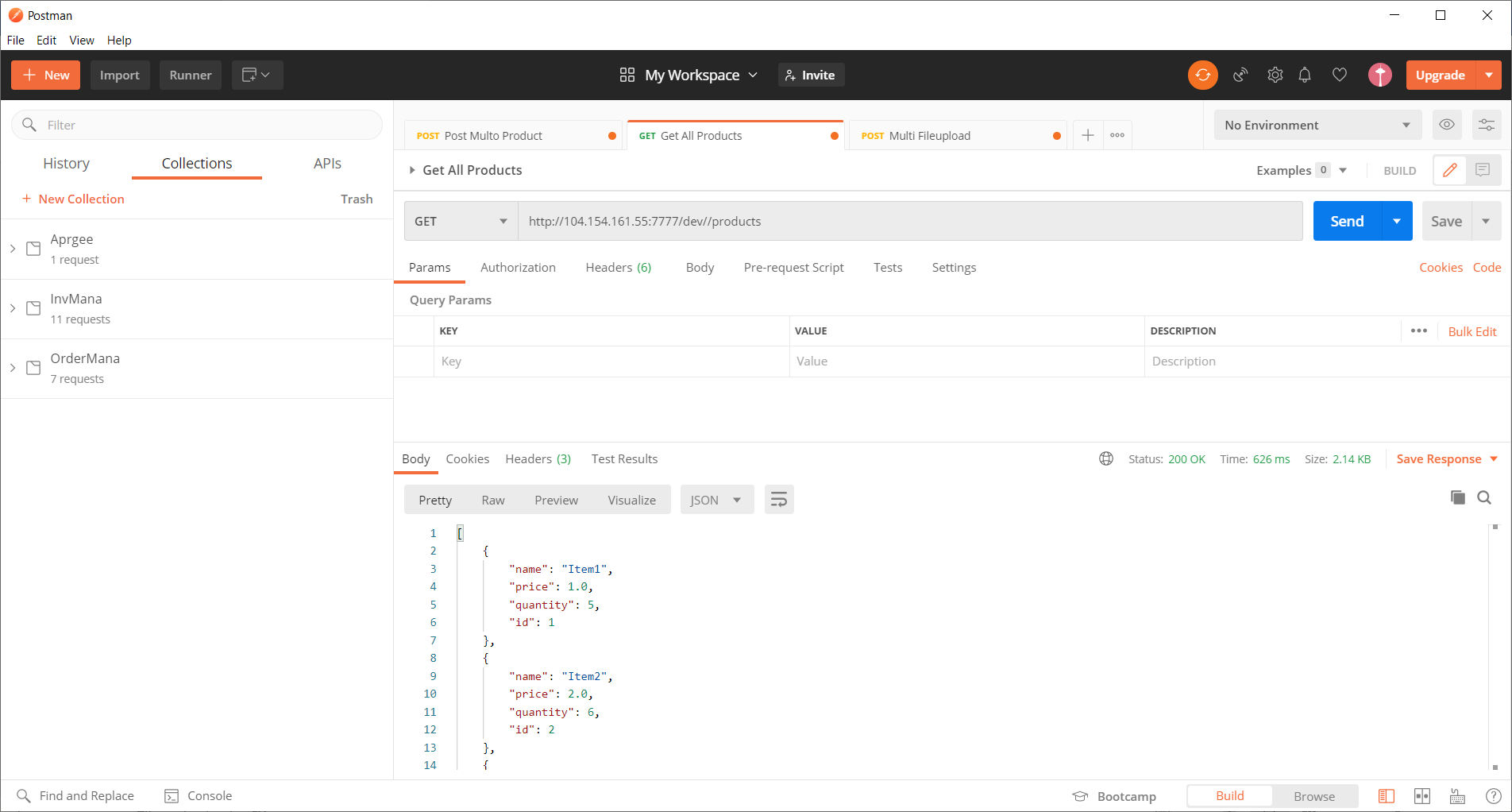


## Inventory

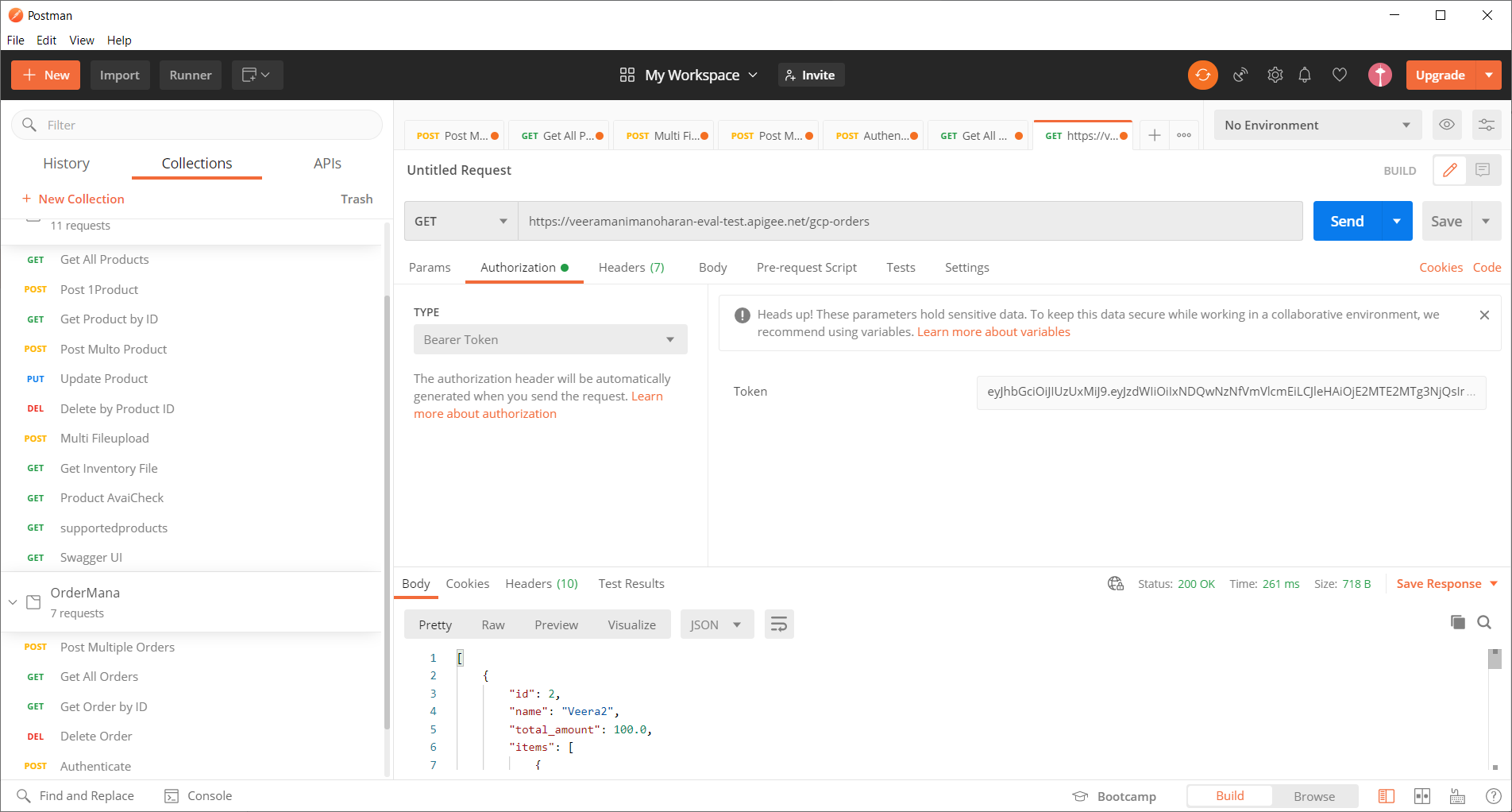
Posting multiple file



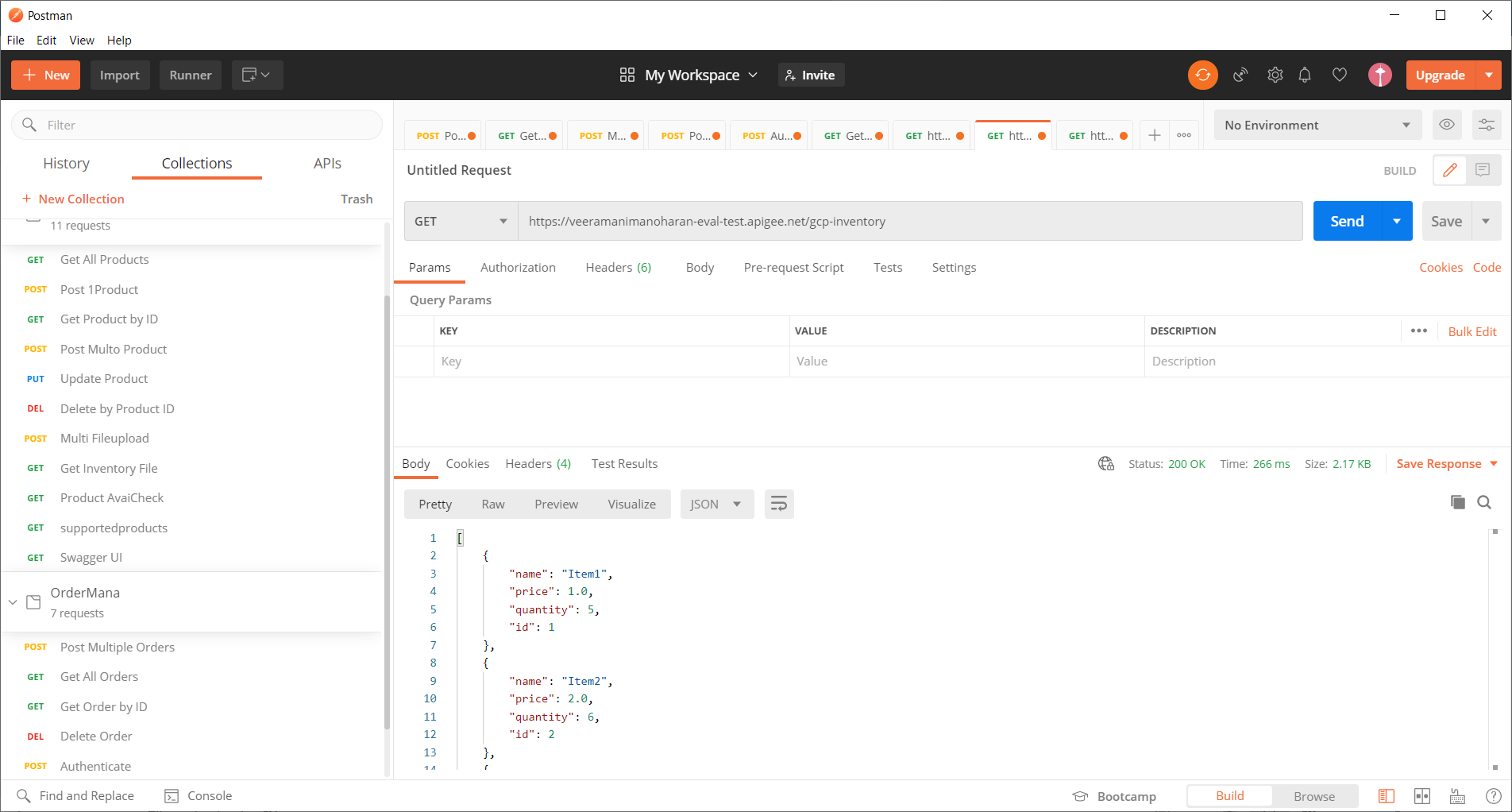
Get all products

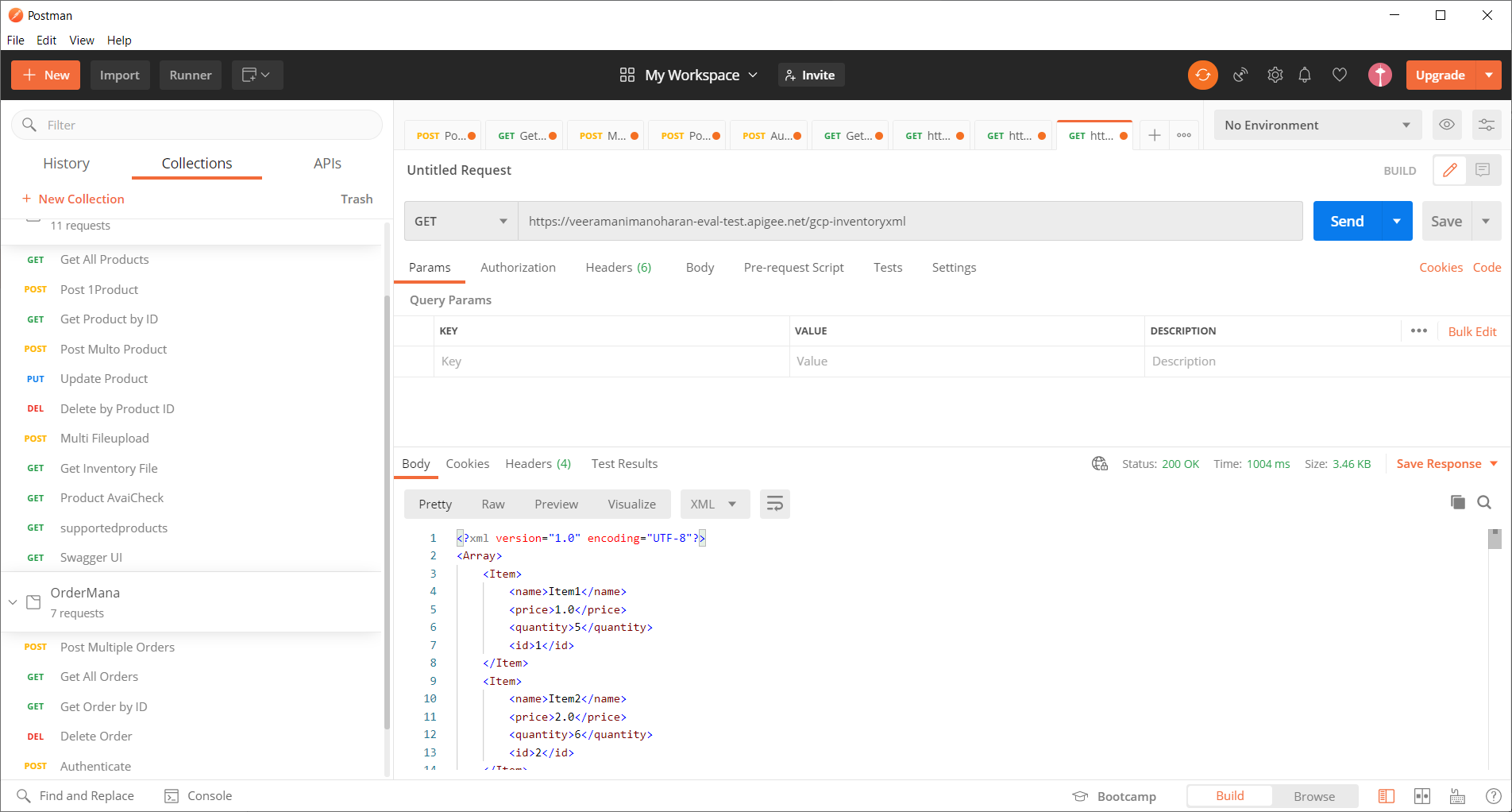


# Apigee proxy for Kubernetes

Proxy for Orders

Proxy for inventory products



Proxy to convert JSON to XML with policy

Some Metrics

