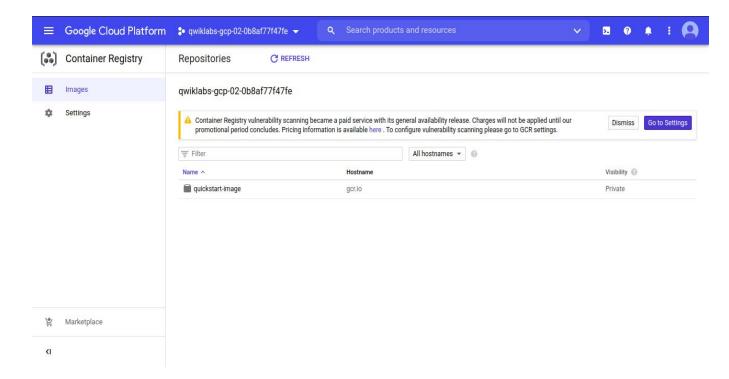
Working with Cloud Build

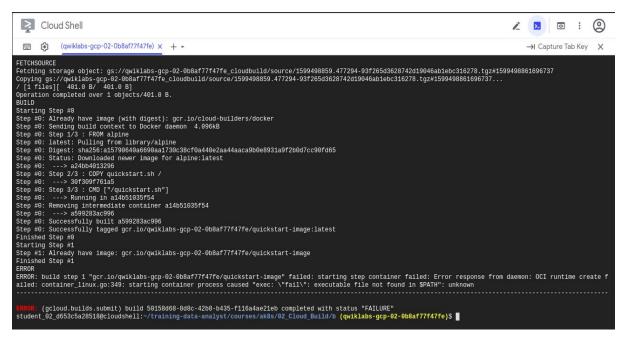
Lab Objectives

- Use cloud Build to build and push containers
- Use Container registry to store and deploy containers

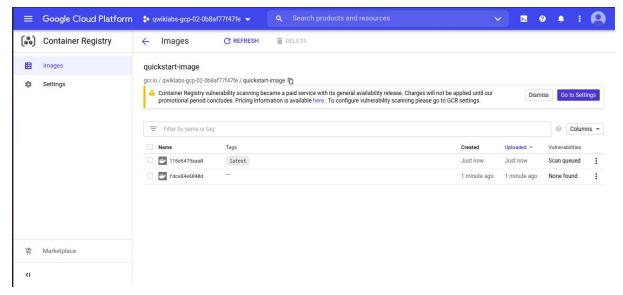
In this lab, we created a Dockerfile to build a container based on an Alpine Linux image. In the Dockerfile we copied some script that we created into our container image. The script just displays a hello world text with the current date. We then used Cloud Build to build our container image that was stored into the container registry.



Cloud Builds can also support a custom file configuration. At this step, we used a provided yaml configuration file to build a second image. In this file, we specified the Dockerfile that must be used to build our image, which is the same as the previous one. The script file has been modified to simulate a test failure when some condition meets. We also specified the name of our image. We then used Cloud Build to build the image and pushed it into the registry container. We could see an error in our console, which proves that our image has been tested after build.



[Image tested]



[Our Container registry with our two images]