

Title: Azure Devops Docker Push: An image does not exist locally with the tag

Post Body:

I'm building a java spring boot app docker container on Azure DevOps using the spring boot maven plugin. After that I want to push it to an azure container registry. But it fails with

An image does not exist locally with the tag: `***/my/container`

Unfortunately the start of the container uri is masked with `***`. But as you can see in the output of `/usr/bin/docker images` below, the container is registered. I tried to follow this example:

<https://medium.com/@TimvanBaarsen/build-your-spring-boot-project-using-azure-pipelines-in-azure-devops-3305977991d>

Pipeline steps

```
steps: - task: Maven@3      displayName: "Build Docker image"      inputs:          mavenPomFile: 'pom.xml'          goals: 'spring-boot:build
```

Output Maven Task

```
[INFO] Successfully built image 'acr-***/my/container:latest'
```

Output Docker Task

```
Starting: Push Docker image ===== Task : Docker
```

What's wrong here?

Accepted Answer:

It looks like the container built container image tag is `acr-***/my/container` and the image tag you are trying to push is `***/my/container` So for some reason, it is cutting off the `acr-` from the tag name.

This is probably because there is an issue with the name of your Azure Container Registry. It should not allow a hyphen in its name.

Are you sure, that your container registry is called `acr-foobar.azurecr.io`?

Highest Rated Answer:

In my case

I noticed that in the build and publish tasks specify a registry name if the `containerRegistry` value is set or the service connection exists. My publish step was specifying this attribute, but my build step was not.

I changed the build step to also pass in this parameter, and the correct tags were created across both steps to resolve the issue.

Can try this hope it may help you.