Implement Azure Container Instances

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Task 1: Deploy an Azure Container Instance using a Docker image.

Container instances:

Home > Container instances >					
Create container inst	ance ···				
	s you to quickly and easily run containers on Azure without managing servers or libilling to minimize the cost of running containers on the cloud.	having to			
Project details					
Select the subscription to manage depoler your resources.	oloyed resources and costs. Use resource groups like folders to organize and mar	nage all			
Subscription * (i)	P9-Real Hands-On Labs				
Resource group * ①	1-cb4223b5-playground-sandbox Create new	~			
	Create new				
Container details					
Container name * ①	az104-c1	~			
Region * ①	(US) East US	~			
Availability zones (Preview) 🛈	None	~			
SKU	Standard	~			
Image source * ①	Quickstart images				
illage source	Azure Container Registry				
	Other registry				
Run with Azure Spot discount ①					
	f Spot containers are not available in the selected region. <u>Learn more</u>				
Image * i)	mcr.microsoft.com/azuredocs/aci-helloworld:latest (Linux)	~			
Size * ①	1 vcpu, 1.5 GiB memory, 0 gpus				
	Change size				

Figure 1. Creating container instaance.

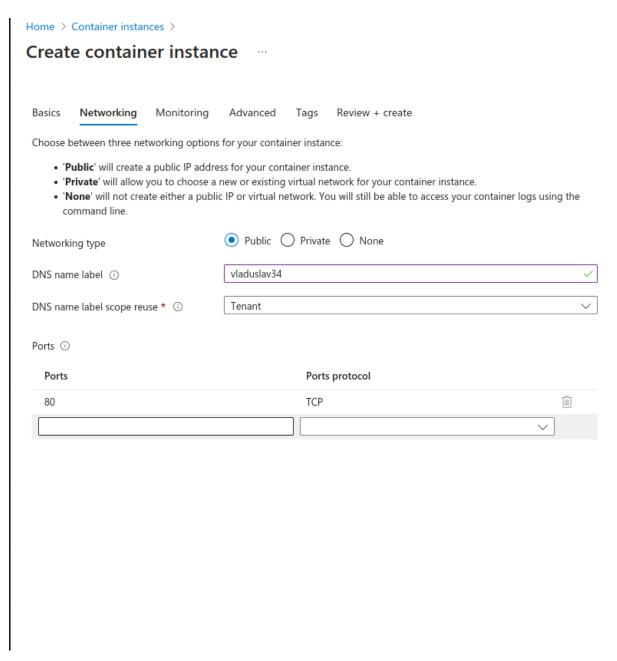


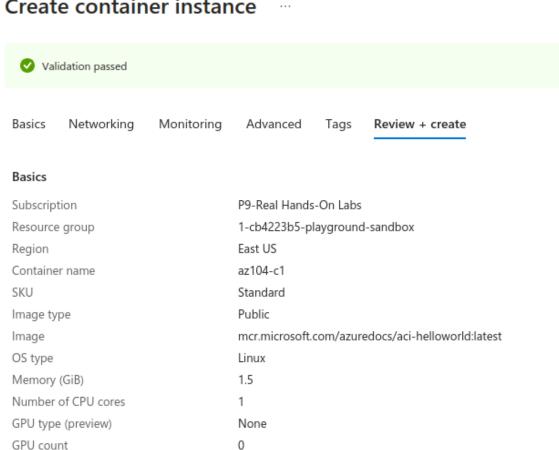
Figure 2. Networking.

Create container instance

Basics	Networking	Monitoring	Advanced	Tags	Review + create				
Configure monitoring options for your container instance.									
Insights									
Enable co	ontainer instance	logs							

Figure 3. Monitoring.

Create container instance



Networking

Networking type Public 80 (TCP) Ports DNS name label vladuslav34 Tenant DNS name label scope reuse

Monitoring

Enable container instance logs Off

Advanced

Figure 4. Review.

Task 2: Test and verify deployment of an Azure Container Instance.

Status:

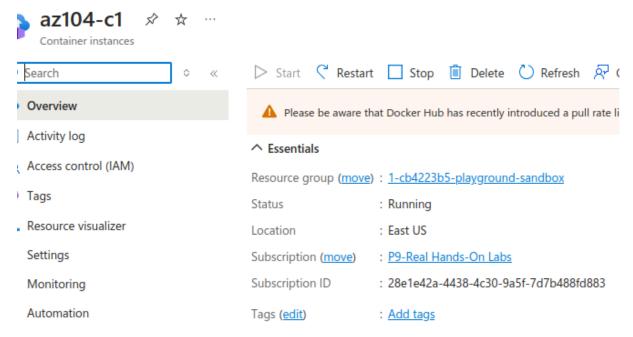


Figure 5. Status of container instances.

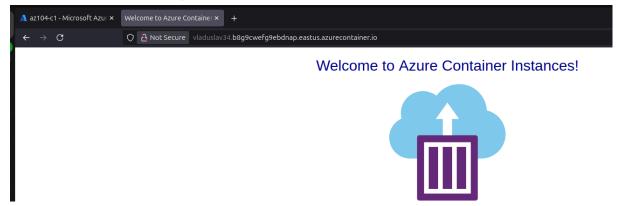


Figure 6. Instances in browser.

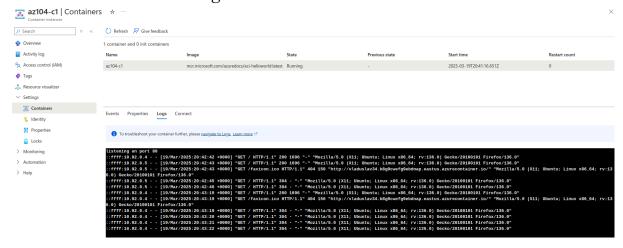


Figure 7. Container.