

Cloud Development, 2021 fall. Lab 5

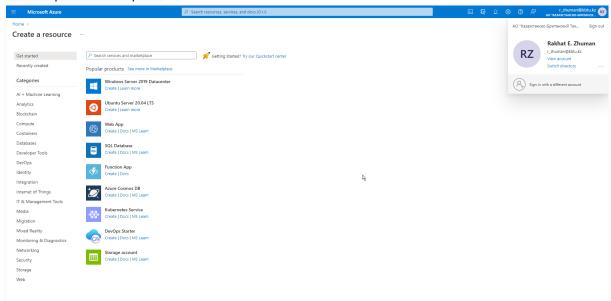
Report

Deploying compute workloads by using images and containers

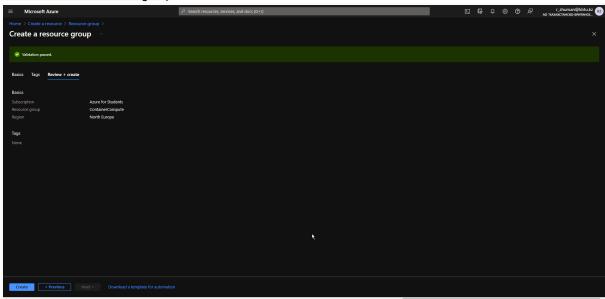
made by Zhuman Rakhat

Exercise 1: Create a VM by using the Azure CLI

Task 1: Open the Azure portal



Task 2: Create a resource group



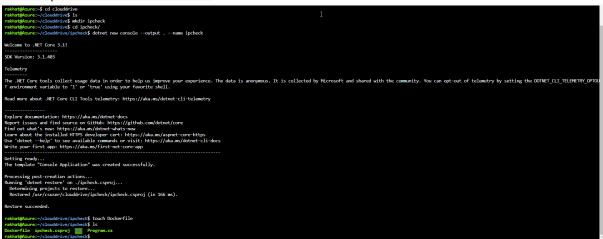
Task 4: Use the Azure CLI commands

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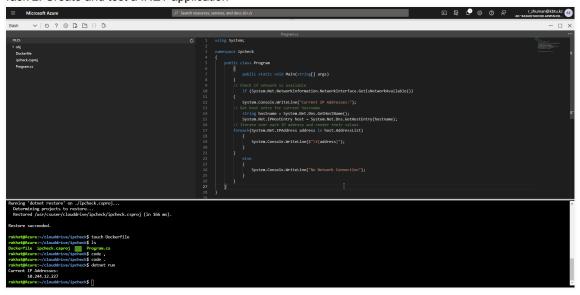
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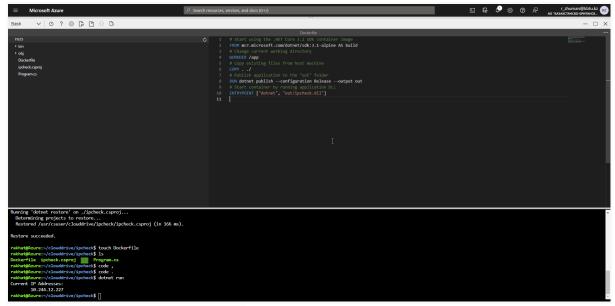
Exercise 2: Create a Docker container image and deploy it to Container Registry

Task 1: Open the Cloud Shell and editor

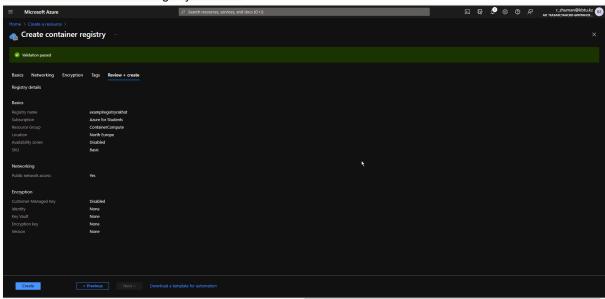


Task 2: Create and test a .NET application





Task 3: Create a Container Registry resource

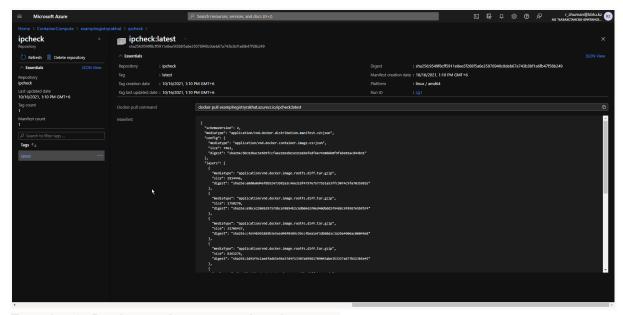


Task 4: Open Azure Cloud Shell and store Container Registry metadata

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rathrighture://dowddriwe/jecheck$ acrName=f(az acr list --query "max_by([], &creationDute).name" --output tsv)
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rathrighture://dowddriwe/jecheck$
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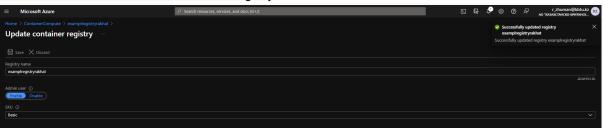
Task 5: Deploy a Docker container image to Container Registry

Task 6: Validate your container image in Container Registry

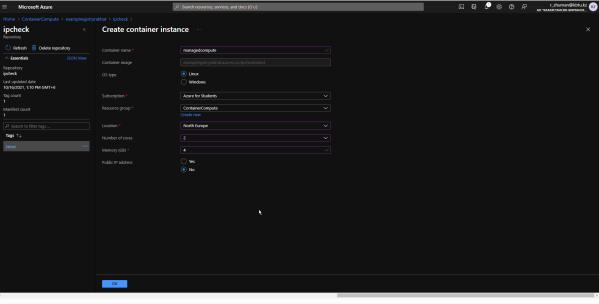


Exercise 3: Deploy an Azure container instance

Task 1: Enable the admin user in Container Registry

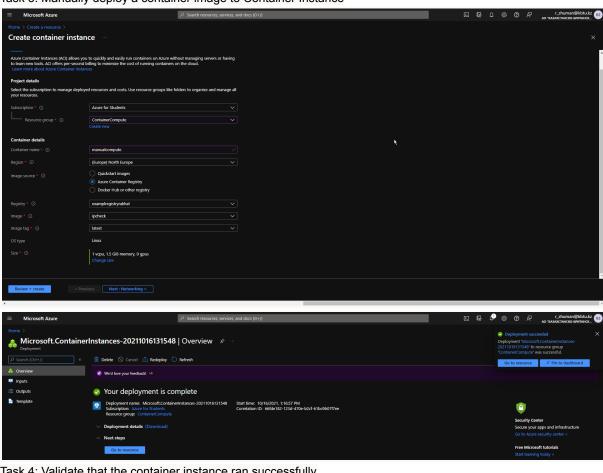


Task 2: Automatically deploy a container image to an Azure container instance

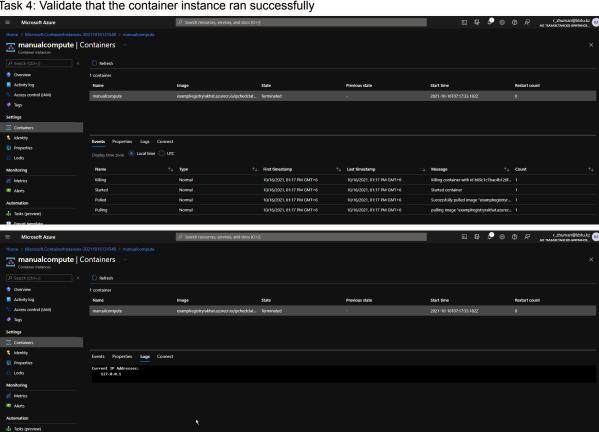




Task 3: Manually deploy a container image to Container Instance



Task 4: Validate that the container instance ran successfully



Exercise 4: Clean up your subscription

Task 2: Delete resource groups

