

Assignment: 02
Lab: 09c
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Section: 7B

Task 1:

Creating container app

Microsoft Azure

Search resources, services, and docs (G+/I)

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Home > Container Apps >

Create Container app

Create a containerized app and run it on a serverless platform—without managing cloud infrastructure. [Quickstart guide](#)

Project details

Select a subscription to manage resource creation and costs, and a resource group to organize all your resources for this deployment.

Subscription *
Azure subscription 1

Resource group *
az104-rg9
[Create new resource group](#)

Container app name *
my-app

Optimize for Azure Functions
☐ Built-in support and autoscaling for Azure Functions (requires image compatible with Functions). [How to run functions with your container app](#)
☒ Container image
Bring your own container registry or build a container from a Dockerfile.
☐ Source code or artifact
Build and deploy your code without using a Dockerfile.

Deployment source *

Container Apps environment

An environment is a secure boundary around a group of container apps. [Container Apps Pricing](#)

Show environments in all regions ☐

Region *
East US

Container Apps environment *
(new) my-environment (az104-rg9)
[Create new environment](#)

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Container tab

Microsoft Azure

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Create Container app

Basics Container Tags Review + create

Select a quickstart image for your container, or deselect quickstart image to use an existing container.

Use quickstart image ☒

Container details

You can change these settings after creating the Container app.

Quickstart image *
Simple hello world container

Container resource allocation

Workload profile type
Consumption

Number of CPU cores
0.25

Memory size (Gi)
0.5

Application ingress settings

Enable ingress for applications that need an HTTP or TCP endpoint.

Ingress ☐ Enabled

Ingress traffic
Accepting traffic from anywhere

Target port ☐
80

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[Switch directory](#)
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Microsoft Azure

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Create Container app

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Project details

Subscription

Azure subscription 1

Resource group

az104-rg9

Name

my-app

Container Apps Environment (New)

Region

eastus

Container Apps Environment

my-environment

Log Analytics workspace (New)

workspaceaz104rg9a831

Virtual network

Default

Zone redundancy

Disabled

Container

Image source

Quickstart

Image

mcr.microsoft.com/k8se/quickstartlatest

Workload profile type

Consumption

Number of CPU cores

0.25

Memory size (Gi)

0.5

Ingress settings

Accepting traffic from anywhere

Port

80

Create

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Download a template for automation

Task 2: Checking the container app

my-app-yellowgrass-845fb793.eastus.azurecontainerapps.io

Microsoft Azure

Your container app is running with a Hello World image

Azure Container Apps is a serverless container solution for apps and microservices that helps you:

- Simplify your container deployments
- Manage less infrastructure
- Scale automatically on demand

[Learn more.](#)

Next steps

Explore sample templates you can leverage for your container apps.

[Sample apps](#)

Follow our Quickstart guide and deploy your own app.

[Quickstart](#)

