



## **Intro to Devops**

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### **Lab-4-Module-WorkLoad(Docker)**

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# Task 1: Create a Web App

**Basics** Database Container Networking Monitor + secure Tags Review + create

App Service Web Apps lets you quickly build, deploy, and scale enterprise-grade web, mobile, and API apps running on any platform. Meet rigorous performance, scalability, security and compliance requirements while using a fully managed platform to perform infrastructure maintenance. [Learn more](#)

## Project Details

Select a subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription \* ⓘ

Resource Group \* ⓘ   
[Create new](#)

## Instance Details

Name  ✓  
-eybud8cga3gva4er.eastus-01.azurewebsites.net

☒ Secure unique default hostname on. [More about this update](#)

Publish \* ☐ Code ☒ Container

Operating System \* ☒ Linux ☐ Windows

**Review + create**

< Previous

Next : Database >

..

Basics Database **Container** Networking Monitor + secure Tags Review + create

Select your preferred source for container images. You can change these settings and other dependencies after creating the app. [Learn more](#)

Sidecar support ☐ Enhanced configuration with sidecar support off [Learn More](#)

Image Source \* ☒ Quickstart  
☐ Azure Container Registry  
☐ Other container registries

## Quickstart options

Sample \*   
NGINX web server default site.

Image and tag

Microsoft Azure Upgrade Search resources, services, and docs (G+/) Copilot arafit.devops@outlook.c... DEFAULT DIRECTORY (ARAFITDEV...)

Microsoft.Web-WebApp-Portal-6474d131-a19c | Overview

Deployment

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emplate

✓ Your deployment is complete

Deployment name: Microsoft.Web-WebApp-Portal-6474d131-a19c Start time: 4/9/2025, 7:28:14 PM  
Subscription: Azure subscription 1 Correlation ID: cb712283-9d01-4734-94e6-4040cfd5a885  
Resource group: lab4-rg

Deployment details

Next steps

Manage deployments for your app. Recommended

Protect your app with authentication. Recommended

Go to resource

Deployment succeeded

Deployment 'Microsoft.Web-WebApp-Portal-6474d131-a19c' to resource group 'lab4-rg' was successful.

Go to resource Pin to dashboard

Cost Management

Get notified to stay within your budget and prevent unexpected charges on your bill. Set up cost alerts >

Microsoft Defender for Cloud

Secure your apps and infrastructure

## Task 2: Test the Web App

← → ↺ mydockerwebapp2212173-eybud8cga3gva4er.canadacentral-01.azurewebsites.net ☆

Microsoft Azure

Hey, App Service developers!

Your app service is up and running.  
Time to take the next step and deploy your code.

Have your code ready?  
Use deployment center to get code published from your client or setup continuous deployment.

Deployment Center

Don't have your code yet?  
Follow our quickstart guide and you'll have a full app ready in 5 minutes or less.

Quickstart

