

Introduction To Cloud Computing

LAB 04

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BS-SE 7B

Task 1: Create a Web App

The screenshot shows the Microsoft Azure portal interface. At the top, there's a navigation bar with the Microsoft Azure logo, a search bar, and a Copilot button. Below the navigation bar, the 'App Services' page is displayed. The page has a header with 'All services >' and 'App Services'. Below this, there's a section titled 'No app services to display' with a description: 'Create, build, deploy, and manage powerful web, mobile, and API apps for employees or customers using a single back-end. Build standards-based web apps and APIs using .NET, Java, Node.js, PHP, and Python.' There are also some filters at the bottom: 'Subscription equals all', 'Resource Group equals all', 'Type equals all', and 'Location equals all'. The user is logged in as 'bsse2280149@szabist.pk'.

The screenshot shows the 'Create Web App' wizard in the Microsoft Azure portal. The 'Project Details' section is visible, showing the subscription 'Azure for Students' and the resource group '(New) RG_Webapp'. The 'Instance Details' section shows the name 'myDockerWebApp112' and the domain '.azurewebsites.net'. The 'Secure unique default hostname on' checkbox is checked. At the bottom, there are buttons for 'Review + create', '< Previous', and 'Next : Database >'. The user is logged in as 'bsse2280149@szabist.pk'.

Microsoft Azure

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

Copilot

bsse2280149@szabist.pk

All services > App Services >

Create Web App

Image Source *

☐ Quickstart

☐ Azure Container Registry

☒ Other container registries

Docker hub options

Access Type *

☒ Public

☐ Private

Registry server URL *

https://index.docker.io

Image and tag *

mcr.microsoft.com/azuredocs/aci-helloworld

Startup Command

Example: /bin/bash; -c; echo hello; sleep 10000

Review + create

< Previous

Next : Networking >

Microsoft Azure

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

Copilot

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All services > App Services >

Create Web App

Basics

Database

Container

Networking

Monitor + secure

Tags

Review + create

Summary

Web App

by Microsoft

Basic (B1) sku

Estimated price - 13.14 USD/Month

Basic authentication for this app is currently disabled and may impact deployments. Click to learn more.

Details

Subscription

504b0a3b-5612-41db-b87d-61c0d67009e3

Resource Group

RG_Webapp

Validating...

< Previous

Next >

Download a template for automation

Microsoft Azure

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

Copilot

bsse2280149@szabist.pk

All services > Microsoft.Web-WebApp-Portal-2c303773-8cf7 | Overview >

myDockerWebApp112

Web App

Search

Browse

Stop

Swap

Restart

Delete

Refresh

Download publish profile

Reset publish profile

Share to mobile

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Microsoft Defender for Cloud

Events (preview)

Resource visualizer

Deployment

Settings

Performance

Essentials

Resource group (move)

RG_Webapp

Status

Running

Location (move)

Central India

Subscription (move)

Azure for Students

Subscription ID

504b0a3b-5612-41db-b87d-61c0d67009e3

Tags (edit)

Add tags

JSON View

Default domain

mysdckrwebapp112-d2ggg3f0e3cdefd9.centralindia-01.azurewebsites...

App Service Plan

ASP-RGWebapp-9b10 (B1: 1)

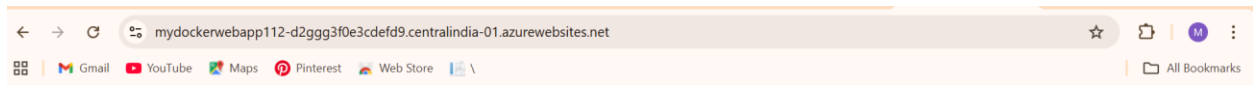
Operating System

Linux

Health Check

Cannot fetch health check data. Please try again later.

Task 2: Test the Web App



Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to nginx.org.
Commercial support is available at nginx.com.

Thank you for using nginx.

