

EXP NO 21. Demonstrate Platform as a Service (PaaS) create and configure a new VM Image in any Public Cloud Service Provider using Azure.

Aim:

Create a simple web site using any public cloud service provider (azure/gcp/aws) and check the public accessibility of the stored file to demonstrate storage as a service

Procedure:

STEP1: FIRSTLY, GO TO APPSERVICE TO CREATE AN WEBAPP.

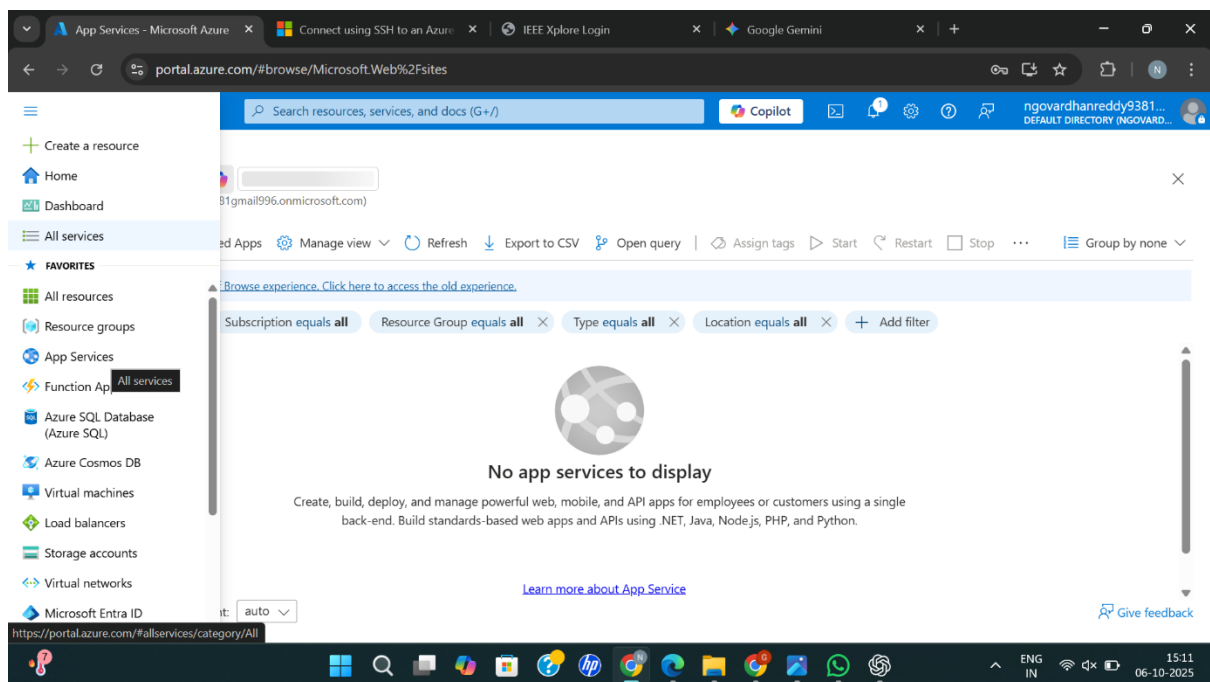
STEP2: ENTER THE RESOURCE GROUP AND WEBAPP NAME AND REGION AND SELECT THE LINUX OS. STEP3: AFTER ENTER THE ALL THE NECESSARY THINGS CLICK THE REVIEW AND CREATE AND CLICK THE CREATE THE WEB APP.

STEP4: AND OUR DEPLOYMENT IS COMPLETED.

STEP5: GOTO WEBSITE URL LINK

STEP6: THIS IS OUR WEBAPP SERVICE.

DESIGN:



App Services - Microsoft Azure

portal.azure.com/#browse/Microsoft.Web%2Fsites

Microsoft Azure

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

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DEFAULT DIRECTORY (NGOVAR...

Home >

App Services

Analyze latency across web apps | Gather memory dump for these sites | Find apps with slow performance

Default Directory (ngovardhanreddy9381@gmail996.onmicrosoft.com)

+ Create | Manage Deleted Apps | Manage view | Refresh | Export to CSV | Open query | Assign tags | Start | Restart | Stop | Group by none

- + Web App
- + Static Web App
- + Web App + Database
- + WordPress on App Service

Subscription equals all | Resource Group equals all | Type equals all | Location equals all | Add filter

No app services to display

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Showing 1 - 0 of 0. Display count: auto

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Create Web App - Microsoft Azure

portal.azure.com/#view/WebsitesExtension/AppServiceWebAppCreateV3Blade

Microsoft Azure

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

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Home > App Services >

Create Web App

Project Details

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

Subscription * | Azure for Students

Resource Group * | (New) Resource group

Create new

Instance Details

Name

MyWebRG

OK | Cancel

Review + create | < Previous | Next : Database >

Create Web App - Microsoft A...Connect using SSH to an Azure...IEEE Xplore LoginGoogle Gemini

portal.azure.com/#view/WebsitesExtension/AppServiceWebAppCreateV3Blade

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Create Web App

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Project Details

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

Subscription * Azure for Students

Resource Group * (New) MyWebRG

Create new

Instance Details

Name myfirstwebapp2025

-byazgga2cwaya5af.centralindia-01.azurewebsites.net

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

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portal.azure.com/#view/WebsitesExtension/AppServiceWebAppCreateV3Blade

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Create Web App

BasicsDatabaseDeploymentNetworkingMonitor + secureTagsReview + create

Summary

Web Appby 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 75e1e16e-428e-4402-84c9-4163a4486ab1

Resource Group MyWebRG

Name myfirstwebapp2025

CreatePreviousNext >Download a template for automation

Microsoft.Web-WebApp-Portal-070791b0-a76a | Overview

Deployment

Search

Delete Cancel Redeploy Download Refresh

Overview

Inputs

Outputs

Template

Loading...

Deployment name : Microsoft.Web-WebApp-Portal... Start time :
Subscription : Azure for Students Correlation ID :
Resource group : MyWebRG

Deployment details

Deployment in progress...
Deployment to resource group 'MyWebRG' is in progress.

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myfirstwebapp

Web App

Search

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Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Microsoft Defender for Cloud

Events (preview)

Log stream

Resource visualizer

Deployment

Settings

Performance

Essentials

Resource group (move)
[MyWebRG](#)

Status
Running

Location (move)
East Asia

Subscription (move)
[Azure for Students](#)

Subscription ID
75e1e16e-428e-4402-84c9-4163a4486ab1

Tags (edit)
[Add tags](#)

Default domain
[myfirstwebapp-guevf9g6bggubbw.eastasia-01.azurewebsites.net](#)

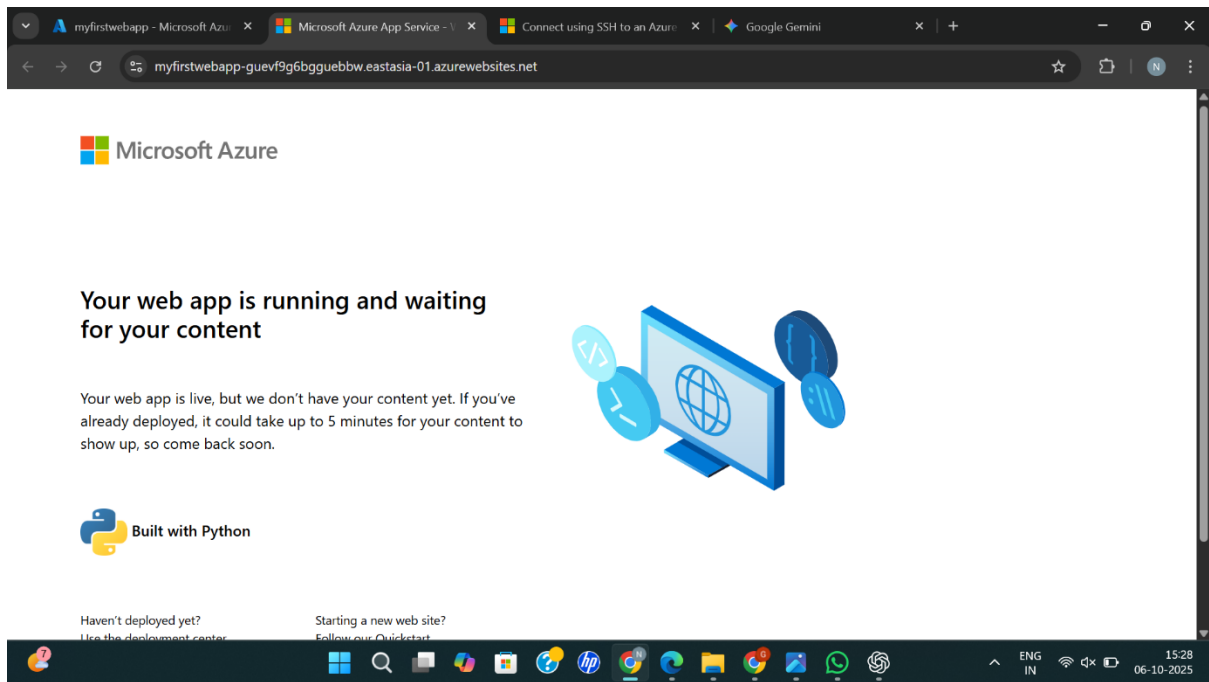
App Service Plan
[ASP-MyWebRG-92f7 \(B1: 1\)](#)

Operating System
Linux

Health Check
[Cannot fetch health check data. Please try again later.](#)

Properties Monitoring Logs Capabilities Notifications Recommendations

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RESULT: Successfully Created a simple web site using any public cloud service provider (azure/gcp/aws) and check the public accessibility of the stored file to demonstrate storage as a service