WHIZLABS

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Working with Azure Web App Logging Features

Level: **Intermediate**

(Azure Web Apps)

English ▼

Required Points	💎 **10**
Lab Duration	**01:00:00**
Average Start time	**Less than a minute**

Start Guided Lab →

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Lab Overview

☁️ Azure Administrator Associate, DevOps Engineer Expert

⚙️ Compute

Prerequisite

1. Install Visual Studio in your system with ASP.NET and Azure Development workloads.

Privacy - Terms

2. Since Visual Studio for Mac is retired, this lab is suggested to Windows users only. Mac users with windows virtual machine can also perform this lab.

Lab Details

1. In this lab, we will walk through the logging features of Azure Web App like App Service logs.

2. Before starting the lab you are supposed to install Visual Studio 2022 with these workloads.

   - ASP.NET and web development

   - Azure development

3. Duration: **60 minutes**

Introduction

What is Azure Web App?

- Azure App Service is an HTTP-based service for hosting web applications, REST APIs, and mobile back ends. You can develop in your favorite language, be it .NET, .NET Core, Java, Ruby, Node.js, PHP, or Python. Applications run and scale with ease on both Windows and Linux based environments.

- App Service not only adds the power of Microsoft Azure to your application, such as security, load balancing, autoscaling, and automated management. You can also take advantage of its DevOps capabilities, such as continuous deployment from Azure DevOps, GitHub, Docker Hub, and other sources, package management, staging environments, custom domain, and TLS/SSL certificates.

- A Web App is a web application that is hosted in an App Service.

- Azure Web Apps provides a platform to build an app in Azure without having to deploy, configure and maintain your own Azure VM's.

- You can build Web Apps using ASP.NET, PHP, Node.js and Python.

- They also integrate common development environments like Visual Studio and GitHub.
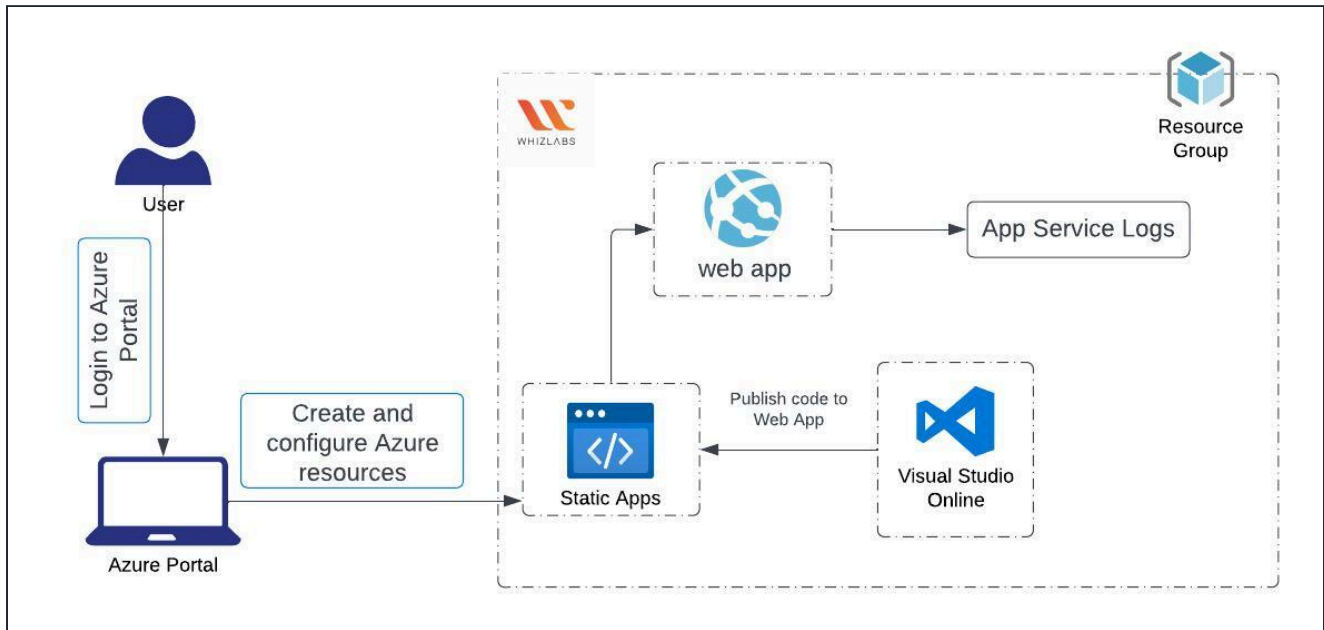
Task Details

1. Launching Lab Environment

2. Create a Web App

3. Publishing Code to the Azure Web App

4. Using Azure Web App Logging Features

5. Validation test

6. Delete the resources

Architecture Diagram

Launching Lab Environment

1. To launch the lab environment, click on the **Start Lab** button.

2. Please wait until the cloud environment is provisioned.

3. Once the lab is started, you will be provided with a **username** and **password**.

Note : You can only start one lab at a time.

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