✓ 100 XP ▶

Exercise - Deploy your code to App Service

5 minutes

This module requires a sandbox to complete. A **sandbox** gives you access to free resources. Your personal subscription will not be charged. The sandbox may only be used to complete training on Microsoft Learn. Use for any other reason is prohibited, and may result in permanent loss of access to the sandbox.

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| Sign in to activate sandbox |

In this unit, you'll deploy your web application to App Service.

Deploy with ZIP deploy

Let's deploy the .NET application with ZIP deploy.

First, use `dotnet publish` to build the final app files and `zip` to package them into a zip file:

Bash

```bash
cd ~/BestBikeApp
dotnet publish -o pub
cd pub
zip -r site.zip *
```

Finally, perform the deployment with `az webapp deployment source config-zip`. Replace `<your-app-name>` in the following command with the name of your Azure web app and run it:
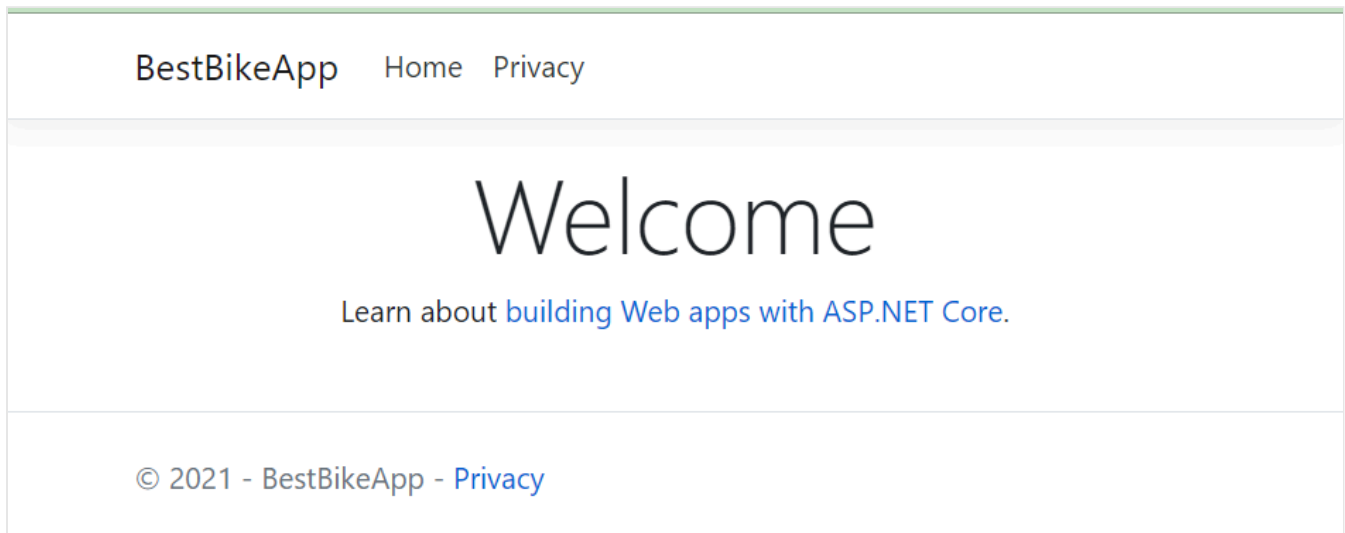
Bash

```bash
az webapp deployment source config-zip \
    --src site.zip \
    --resource-group [sandbox resource group name] \
    --name <your-app-name>
```

The deployment will take a few minutes, during which time you'll get status output. A 202 status code means the deployment was successful.

Verify the deployment

Let's browse to our application. Navigate back to the open browser tab containing the placeholder page and refresh it. If the placeholder page appears again, your App Service instance hasn't fully restarted yet, so wait a moment and try again. When you refresh after your app has restarted, you'll get the splash page for a new ASP.NET Core web app.

You've successfully hosted your new ASP.NET Core application on App Service!

Next unit: Summary

Continue >

Azure Cloud Shell

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