**Create a static HTML web app in Azure**

* Article
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* 3 minutes to read
  + [](https://github.com/msangapu-msft)
  + [](https://github.com/alexbuckgit)
  + [](https://github.com/diberry)
  + [](https://github.com/jdmartinez36)
  + [](https://github.com/DCtheGeek)

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**In this article**

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2. [Download the sample](https://docs.microsoft.com/en-us/azure/app-service/quickstart-html#download-the-sample)
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[Azure App Service](https://docs.microsoft.com/en-us/azure/app-service/overview) provides a highly scalable, self-patching web hosting service. This quickstart shows how to deploy a basic HTML+CSS site to Azure App Service. You'll complete this quickstart in [Cloud Shell](https://docs.microsoft.com/en-us/azure/cloud-shell/overview), but you can also run these commands locally with [Azure CLI](https://docs.microsoft.com/en-us/cli/azure/install-azure-cli).

If you don't have an [Azure subscription](https://docs.microsoft.com/en-us/azure/guides/developer/azure-developer-guide#understanding-accounts-subscriptions-and-billing), create a [free account](https://azure.microsoft.com/free/?ref=microsoft.com&utm_source=microsoft.com&utm_medium=docs&utm_campaign=visualstudio) before you begin.

**Use Azure Cloud Shell**

Azure hosts Azure Cloud Shell, an interactive shell environment that you can use through your browser. You can use either Bash or PowerShell with Cloud Shell to work with Azure services. You can use the Cloud Shell preinstalled commands to run the code in this article without having to install anything on your local environment.

To start Azure Cloud Shell:

| **USE AZURE CLOUD SHELL** | |
| --- | --- |
| **Option** | **Example/Link** |
| Select **Try It** in the upper-right corner of a code block. Selecting **Try It** doesn't automatically copy the code to Cloud Shell. | Example of Try It for Azure Cloud Shell |
| Go to [https://shell.azure.com](https://shell.azure.com/), or select the **Launch Cloud Shell** button to open Cloud Shell in your browser. | [Launch Cloud Shell in a new window](https://shell.azure.com/) |
| Select the **Cloud Shell** button on the menu bar at the upper right in the [Azure portal](https://portal.azure.com/). | Cloud Shell button in the Azure portal |

To run the code in this article in Azure Cloud Shell:

1. Start Cloud Shell.
2. Select the **Copy** button on a code block to copy the code.
3. Paste the code into the Cloud Shell session by selecting **Ctrl**+**Shift**+**V** on Windows and Linux or by selecting **Cmd**+**Shift**+**V** on macOS.
4. Select **Enter** to run the code.

**Download the sample**

In the Cloud Shell, create a quickstart directory and then change to it.

BashCopy

mkdir quickstart

cd $HOME/quickstart

Next, run the following command to clone the sample app repository to your quickstart directory.

BashCopy

git clone https://github.com/Azure-Samples/html-docs-hello-world.git

**Create a web app**

Change to the directory that contains the sample code and run the az webapp up command. In the following example, replace <app\_name> with a unique app name. Static content is indicated by the --html flag.

BashCopy

cd html-docs-hello-world

az webapp up --location westeurope --name <app\_name> --html

The az webapp up command does the following actions:

* Create a default resource group.
* Create a default app service plan.
* Create an app with the specified name.
* [Zip deploy](https://docs.microsoft.com/en-us/azure/app-service/deploy-zip) files from the current working directory to the web app.

This command may take a few minutes to run. While running, it displays information similar to the following example:

OutputCopy

{

"app\_url": "https://&lt;app\_name&gt;.azurewebsites.net",

"location": "westeurope",

"name": "&lt;app\_name&gt;",

"os": "Windows",

"resourcegroup": "appsvc\_rg\_Windows\_westeurope",

"serverfarm": "appsvc\_asp\_Windows\_westeurope",

"sku": "FREE",

"src\_path": "/home/&lt;username&gt;/quickstart/html-docs-hello-world ",

&lt; JSON data removed for brevity. &gt;

}

Make a note of the resourceGroup value. You need it for the [clean up resources](https://docs.microsoft.com/en-us/azure/app-service/quickstart-html#clean-up-resources) section.

**Browse to the app**

In a browser, go to the app URL: http://<app\_name>.azurewebsites.net.

The page is running as an Azure App Service web app.

**Congratulations!** You've deployed your first HTML app to App Service.

**Update and redeploy the app**

In the Cloud Shell, type nano index.html to open the nano text editor. In the <h1> heading tag, change "Azure App Service - Sample Static HTML Site" to "Azure App Service", as shown below.

Save your changes and exit nano. Use the command ^O to save and ^X to exit.

You'll now redeploy the app with the same az webapp up command.

BashCopy

az webapp up --location westeurope --name <app\_name> --html

Once deployment has completed, switch back to the browser window that opened in the **Browse to the app** step, and refresh the page.

**Manage your new Azure app**

To manage the web app you created, in the [Azure portal](https://portal.azure.com/), search for and select **App Services**.

On the **App Services** page, select the name of your Azure app.

You see your web app's Overview page. Here, you can perform basic management tasks like browse, stop, start, restart, and delete.

The left menu provides different pages for configuring your app.

**Clean up resources**

In the preceding steps, you created Azure resources in a resource group. If you don't expect to need these resources in the future, delete the resource group by running the following command in the Cloud Shell. Remember that the resource group name was automatically generated for you in the [create a web app](https://docs.microsoft.com/en-us/azure/app-service/quickstart-html#create-a-web-app) step.

BashCopy

az group delete --name appsvc\_rg\_Windows\_westeurope

This command may take a minute to run.