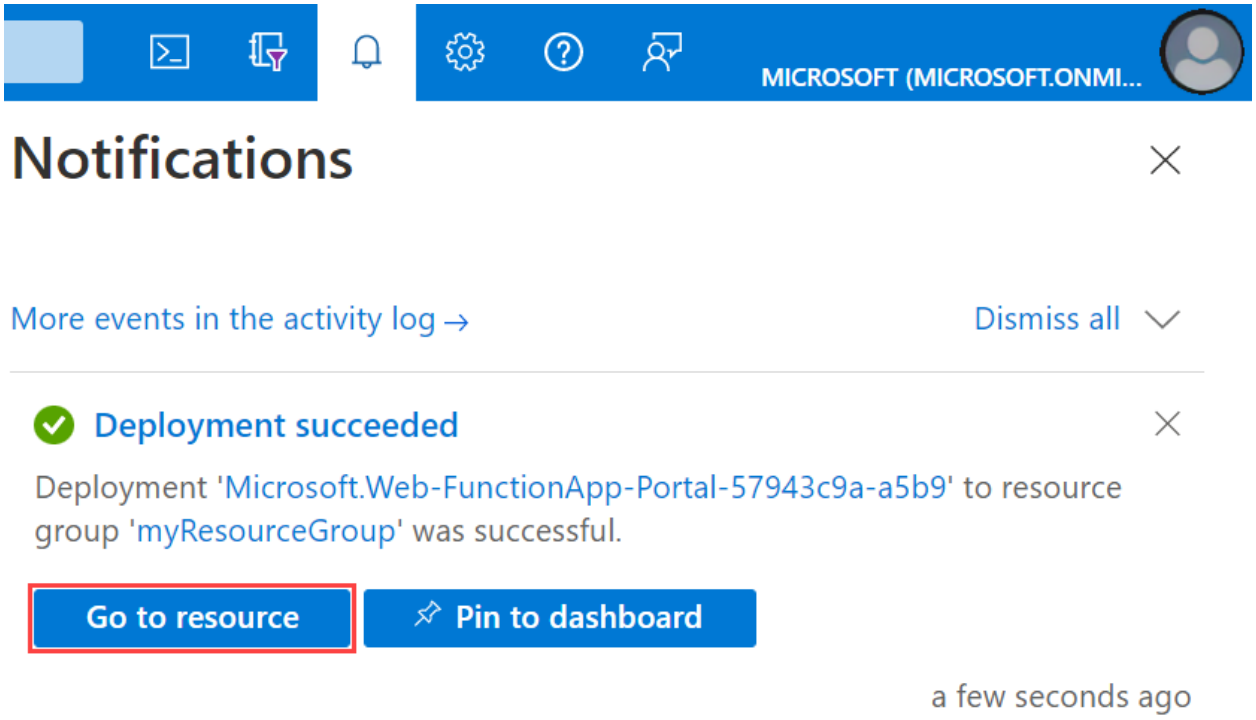
Create a function app

1. From the Azure portal menu or the Home page, select Create a resource.
2. In the New page, select Compute > Function App.

Setting	Suggested value	Description
Subscription	Your subscription	The subscription under which you create your new function app.
Resource Group	*myResourceGroup*	Name for the new resource group in which you create your function app. You should create a new resource group because there are known limitations when creating new function apps in an existing resource group.
Function App name	Globally unique name	Name that identifies your new function app. Valid characters are `a-z` (case insensitive), `0-9`, and `-`.
Do you want to deploy code or container image?	Code	Option to publish code files or a Docker container.
Runtime stack	Preferred language	Choose a runtime that supports your favorite function programming language. In-portal editing is only available for JavaScript, PowerShell, Python, TypeScript, and C# script. C# class library and Java functions must be developed locally.
Version	Version number	Choose the version of your installed runtime.

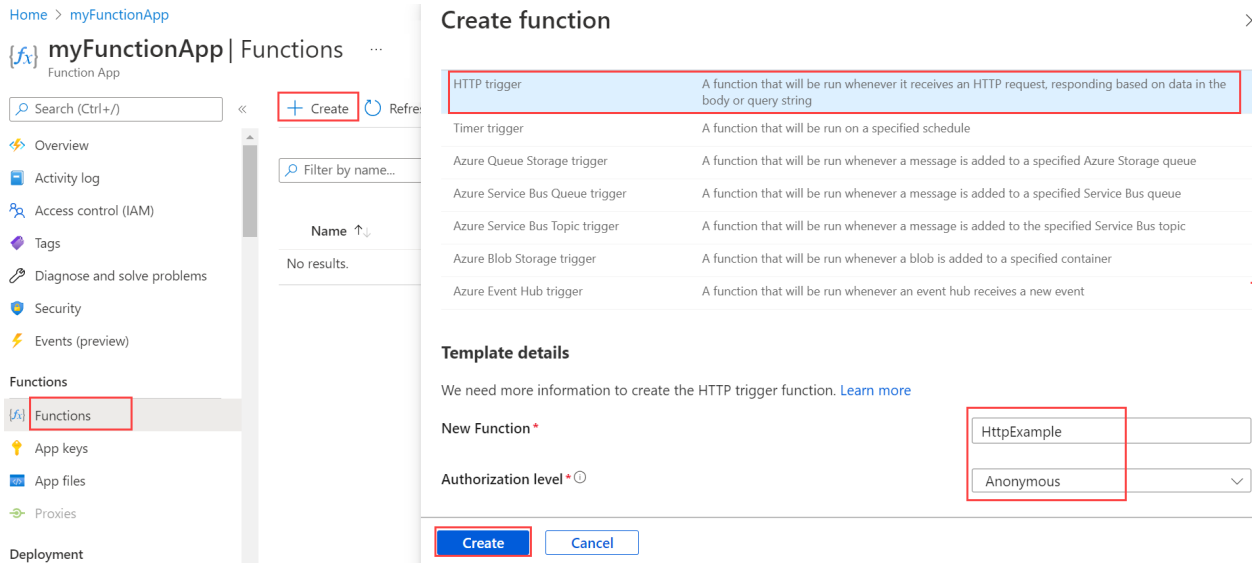
Region	Preferred region	Select a region that's near you or near other services that your functions can access.
Operating system	Windows	An operating system is preselected for you based on your runtime stack selection, but you can change the setting if necessary. In-portal editing is only supported on Windows. Container publishing is only supported on Linux.
Hosting options and plans	Consumption (Serverless)	Hosting plan that defines how resources are allocated to your function app. In the default Consumption plan, resources are added dynamically as required by your functions. In this serverless hosting, you pay only for the time your functions run. Premium plan also offers dynamic scaling. When you run in an App Service plan, you must manage the scaling of your function app.

3. Accept the default options of creating a new storage account on the Storage tab and a new Application Insight instance on the Monitoring tab. You can also choose to use an existing storage account or Application Insights instance.
4. Select Review + create to review the app configuration you chose, and then select Create to provision and deploy the function app.
5. Select the Notifications icon in the upper-right corner of the portal and watch for the Deployment succeeded message.
6. Select Go to resource to view your new function app. You can also select Pin to dashboard. Pinning makes it easier to return to this function app resource from your dashboard.



Create an HTTP trigger function

1. From the left menu of the Function App window, select Functions, and then select Create from the top menu.
2. From the Create Function window, leave the Development environment property as Develop in portal, and then select the HTTP trigger template.



3. Under Template details use HttpExample for New Function, select Anonymous from the Authorization level drop-down list, and then select Create.

Test the function

1. In your new HTTP trigger function, select Code + Test from the left menu, and then select Get function URL from the top menu.

2. In the Get function URL dialog, select default from the drop-down list, and then select the Copy to clipboard icon.

3. Paste the function URL into your browser's address bar. Add the query string value ?name=<your_name> to the end of this URL and press Enter to run the request. The browser must display a response message that echoes back your query string value.

4. If the request URL included an access key (?code=...), it means you selected Function instead of Anonymous access level when creating the function. In this case, you must instead append &name=<your_name>.