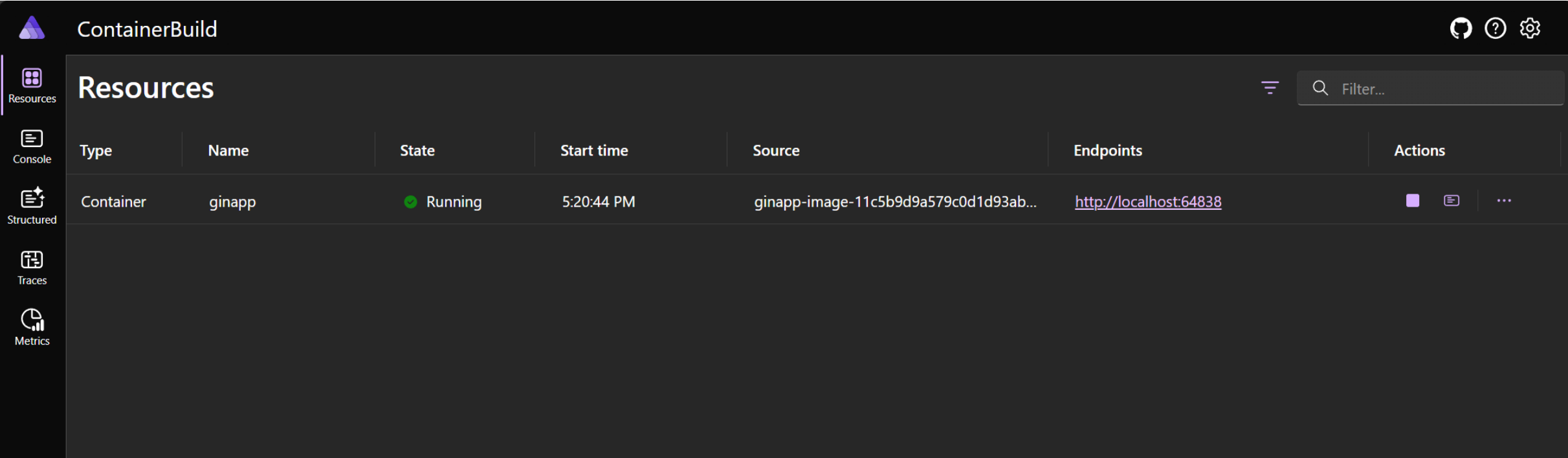


.NET Aspire Container Build Sample

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This sample demonstrates integrating applications into a .NET Aspire app via Dockerfiles and container-based builds. This is especially helpful to integrate applications written in languages that .NET Aspire does not have a native integration for, or to reduce the prerequisites required to run the application.



The sample integrates a simple app written using [Go](#) and the [Gin Web Framework](#) by using a [Dockerfile](#):

- ginapp:** This is a simple "Hello, World" HTTP API that returns a JSON object like `{ "message": "Hello, World!" }` from `/`.

Pre-requisites

- [.NET 8 SDK](#)
- [A container runtime supported by .NET Aspire, e.g. Docker Desktop or Podman](#)
- Optional [Visual Studio 2022 17.12](#)

Running the app

If using Visual Studio, open the solution file `ContainerBuild.sln` and launch/debug the `ContainerBuild.AppHost` project.

If using the .NET CLI, run `dotnet run` from the `ContainerBuild.AppHost` directory.

From the Aspire dashboard, click on the endpoint URL for the `ginapp` resource to see the response in the browser.