Lab 6

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Catalog

[Installing Knative Functions 3](#_Toc195380462)

[Creating a function 4](#_Toc195380463)

[Building, running, or deploying functions 4](#_Toc195380464)

[Deploy the Knative service 4](#_Toc195380465)

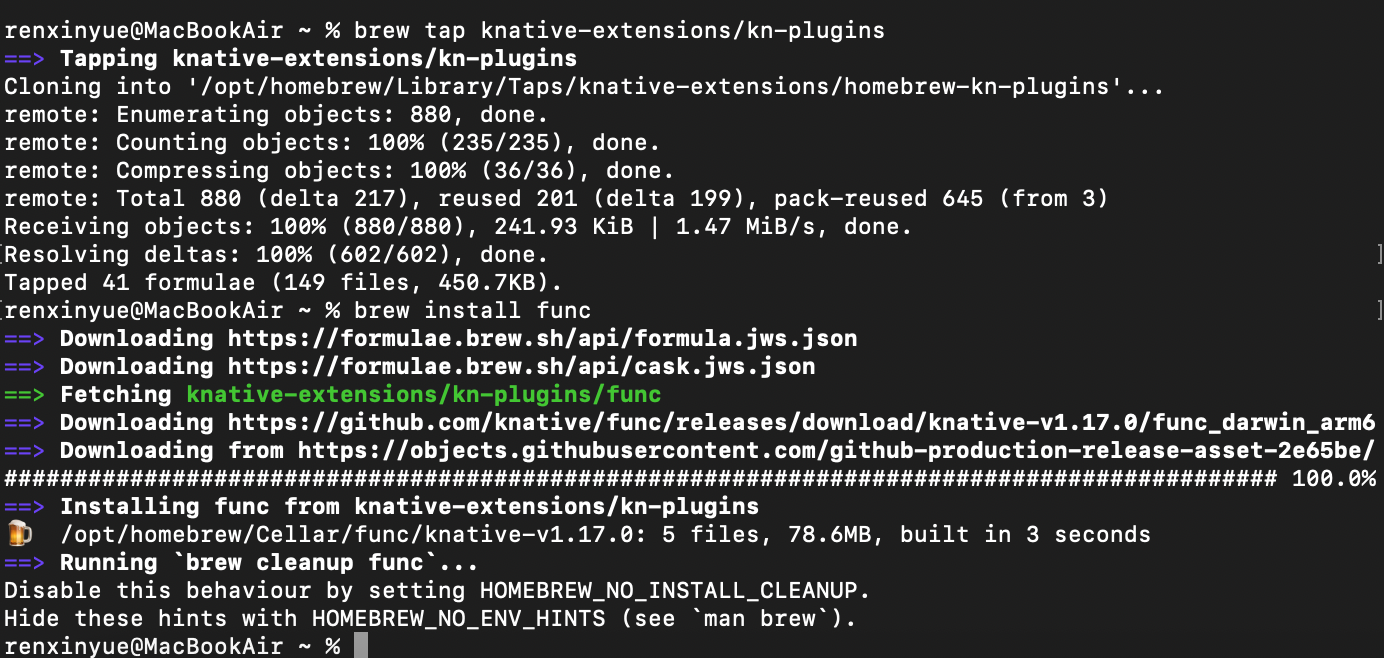
[Autoscaling 4](#_Toc195380466)

[Traffic splitting 5](#_Toc195380467)

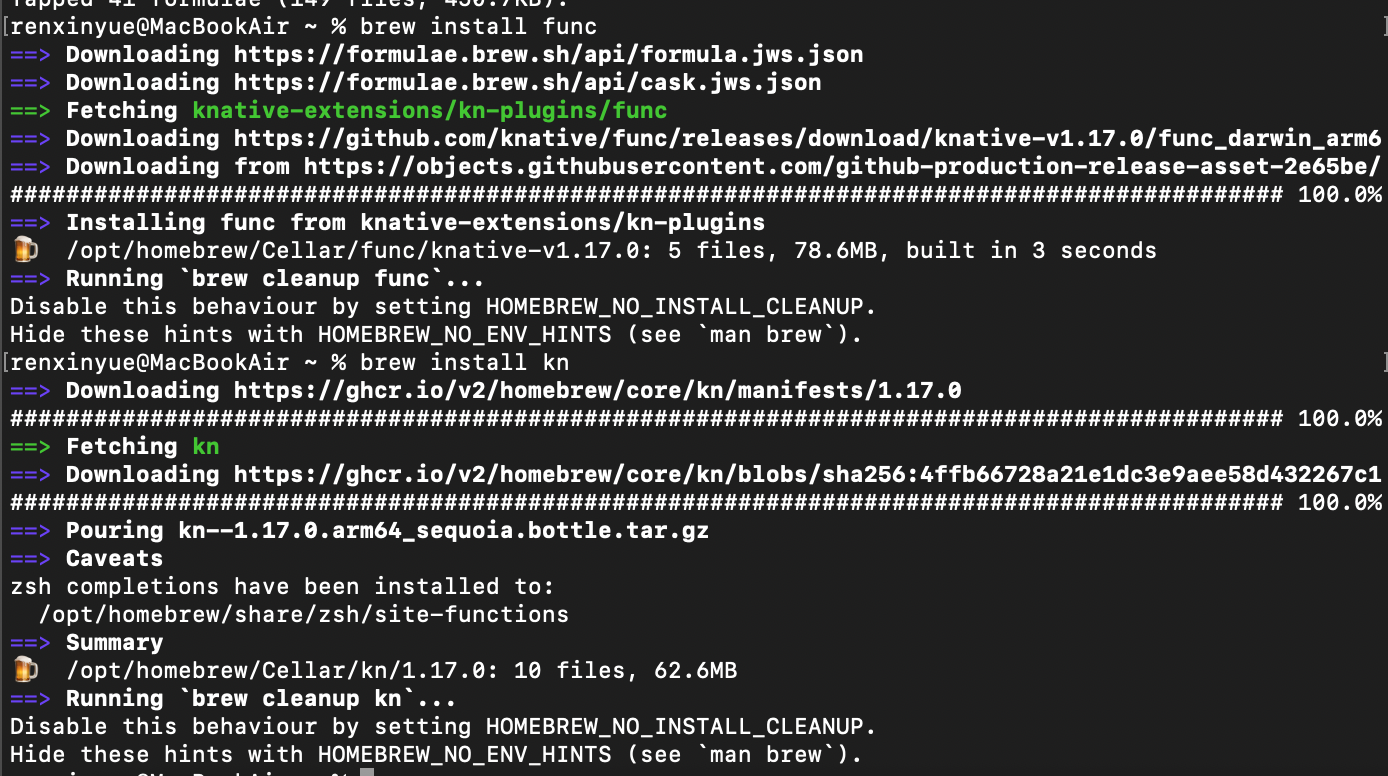
[Knative Eventing 6](#_Toc195380468)

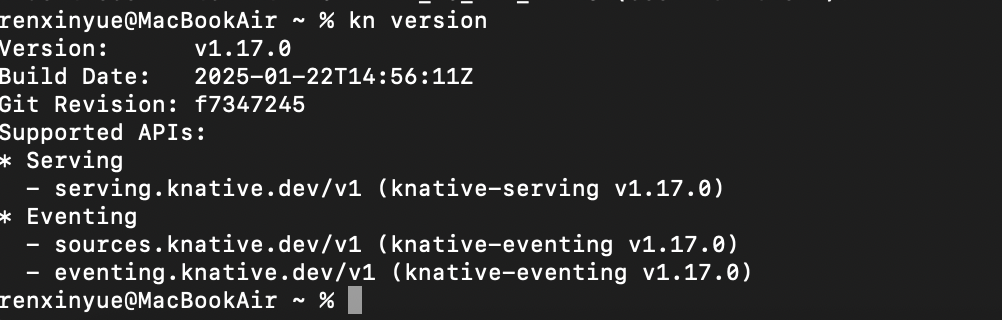
Installing Knative Functions

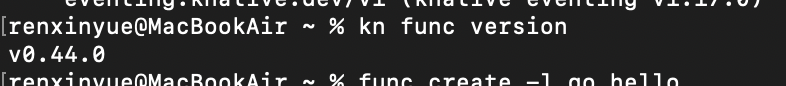
To install func using Homebrew



Installing the kn func CLI plugin







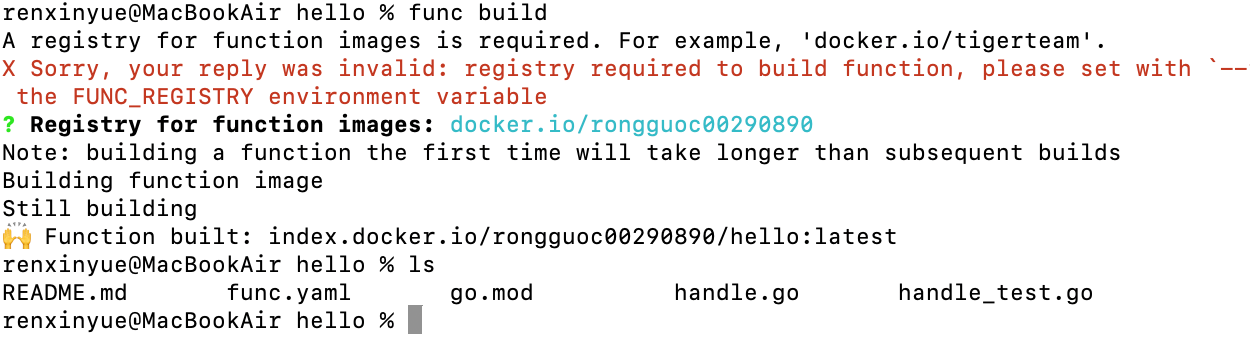
Creating a function

Create a function project by using the func CLI or the kn func plugin

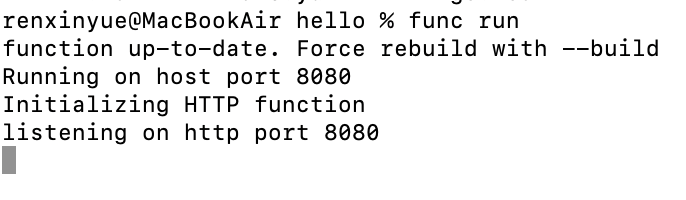


Building, running, or deploying functions

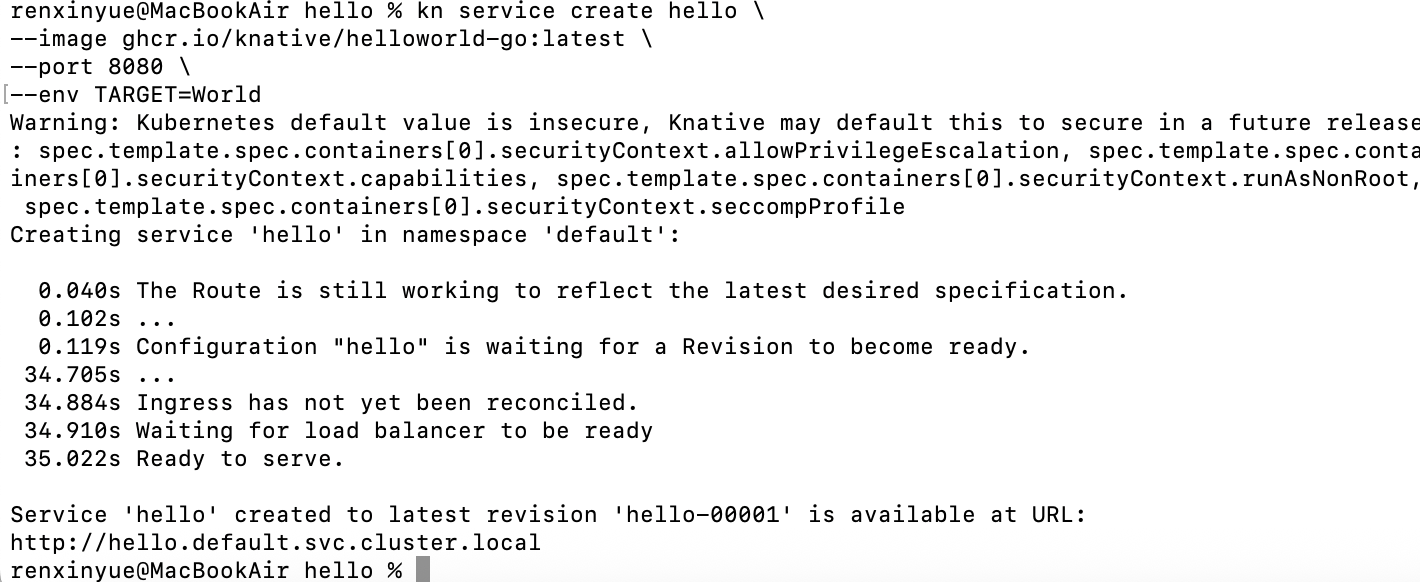
Construction function

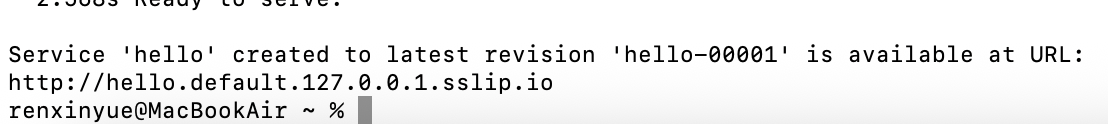


Run function



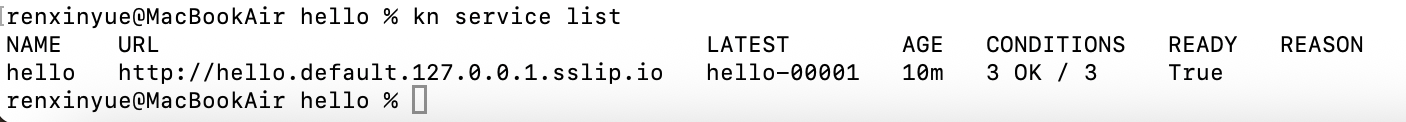
Deploy the Knative service



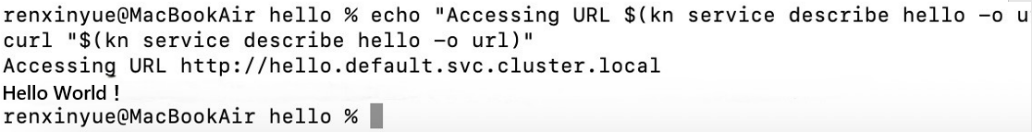


Autoscaling

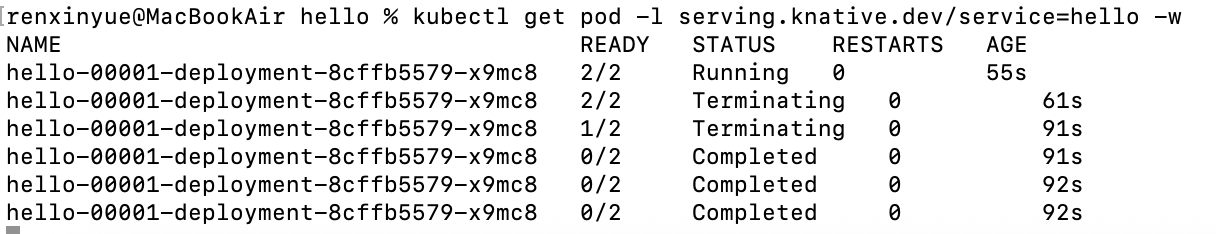
View a list of Knative Services



Access your Knative Service

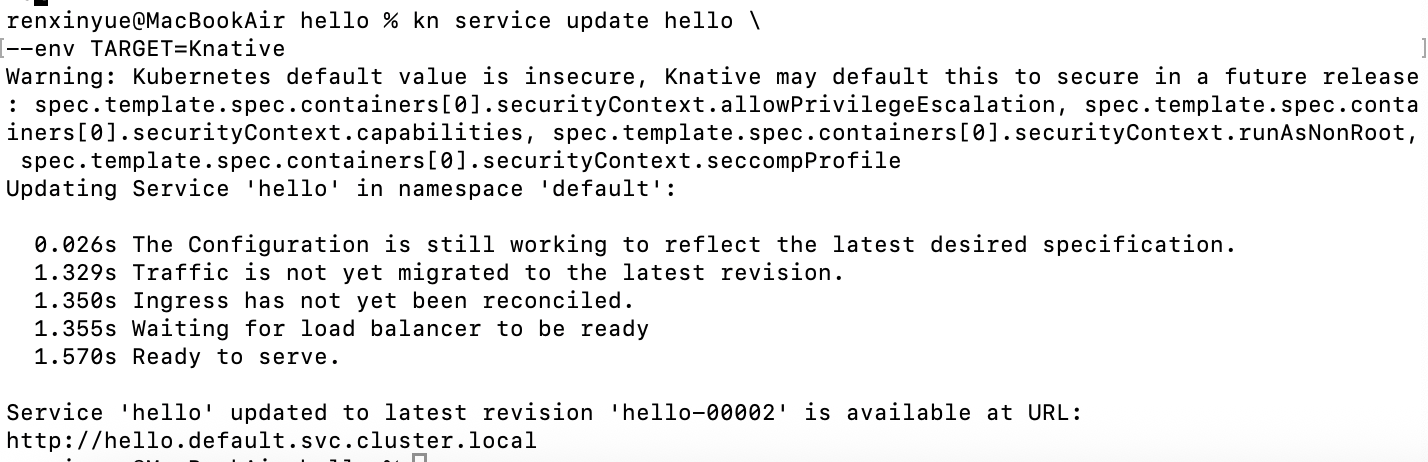


Observe autoscaling



Traffic splitting

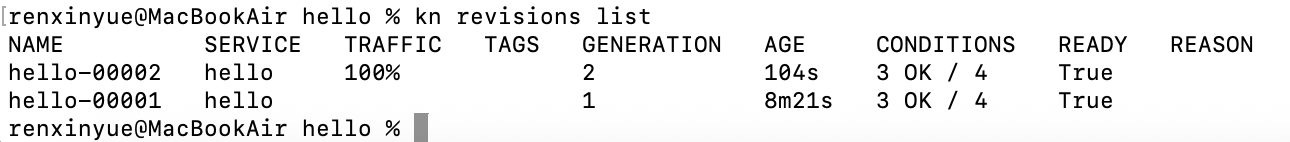
Creating a new Revision



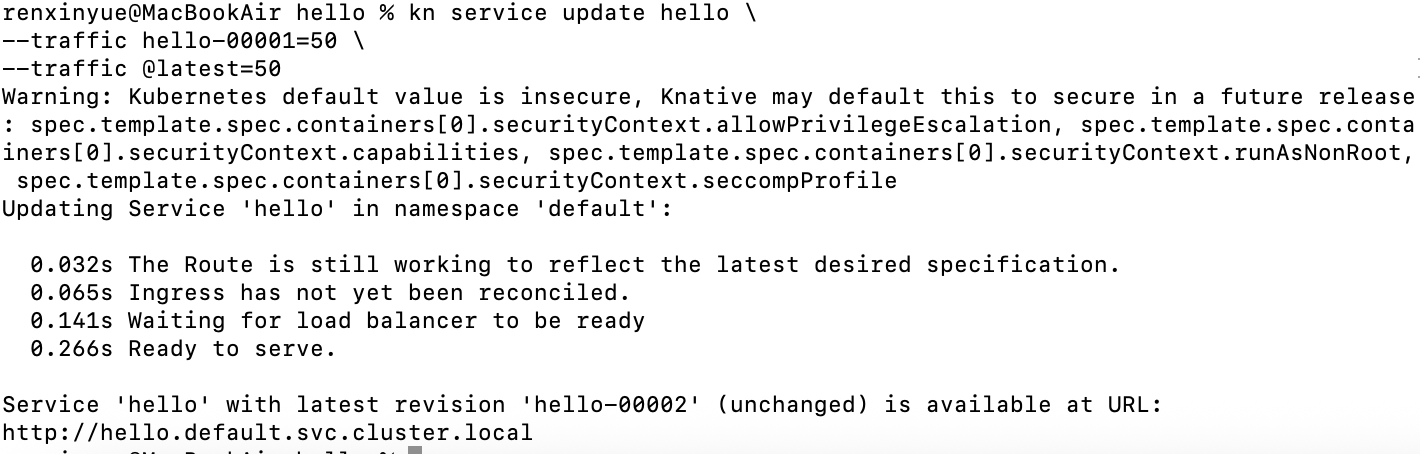
Accessing the new Revision



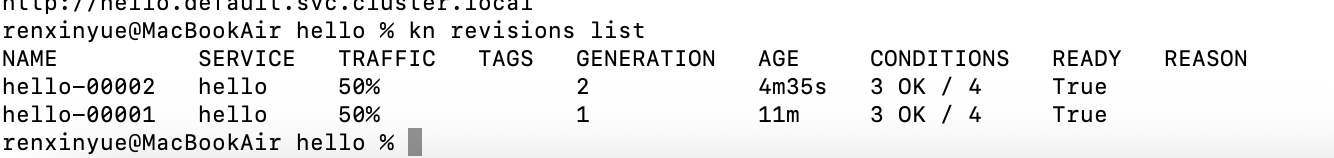
View existing Revisions



Splitting traffic between Revisions



Verify the traffic split

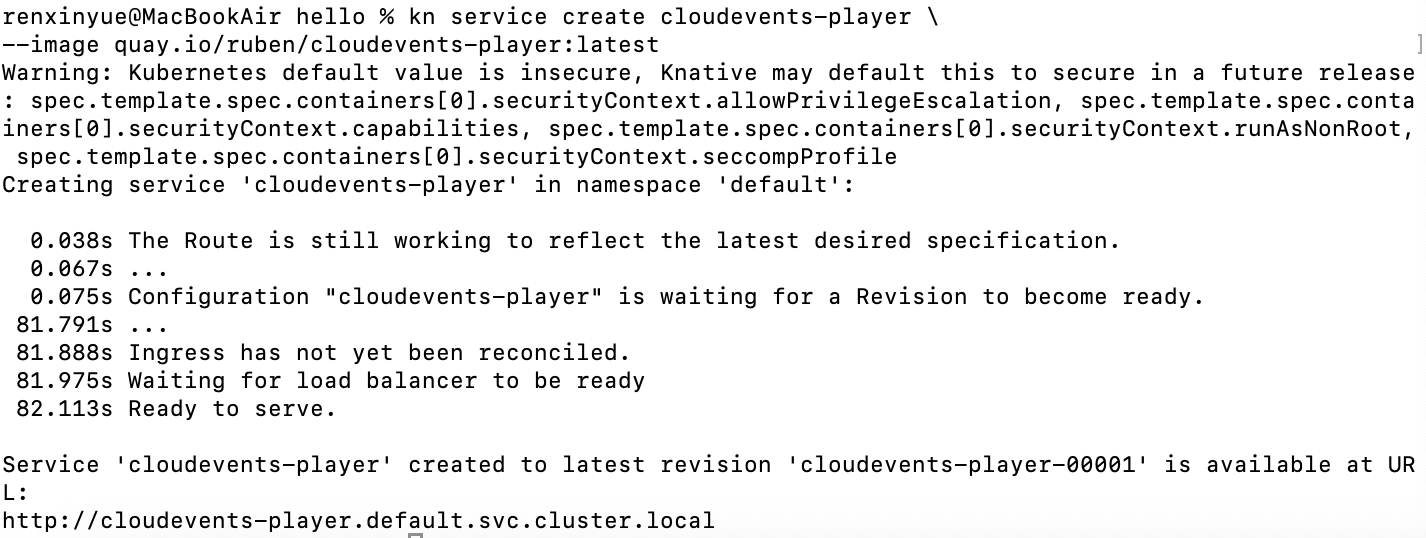


Knative Eventing

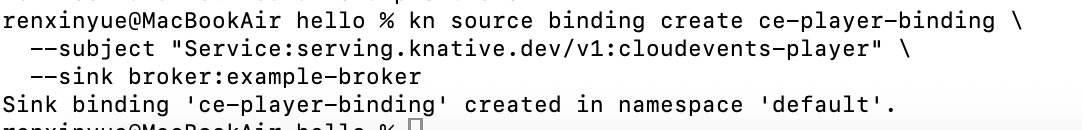
Verify that the Broker is installed



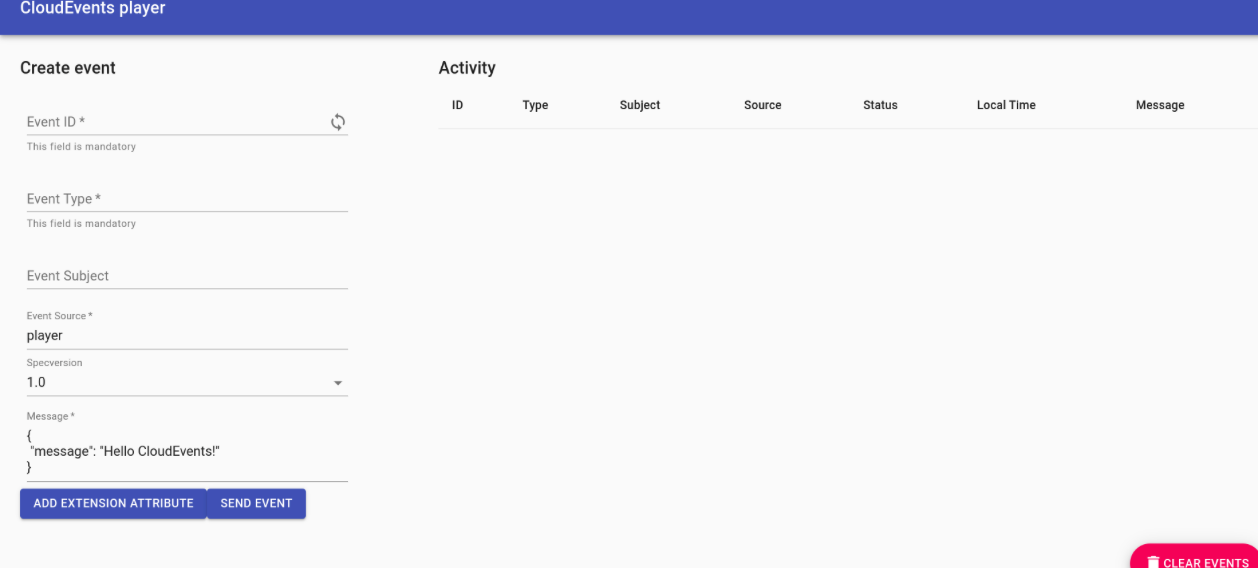
Create the CloudEvents Player Service



The service is now running but it doesn't know where the broker is so let's create a SinkBinding between the service and the broker.



Examining the CloudEvents Player



Sending an event

