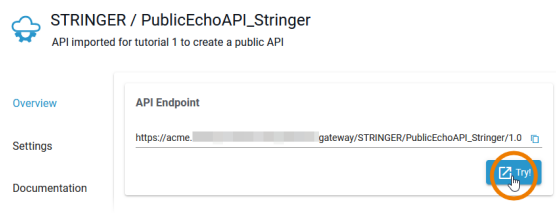

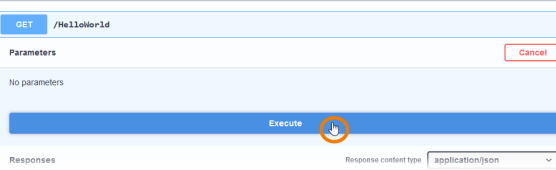


Managing a Public API Testing and Consuming the API

The **PublicEchoAPI_Stringer** can now be consumed. You are going to test if your API is invocable. Testing is done in the API Developer Portal, but you have easy access from within API Management.

Testing API Access and Policy Functionality

	Open tab Overview of the API details page. In section API Endpoint click Try!
	<p>The test UI opens in a new browser tab. Refer to the Swagger homepage for more information about the functions of the Swagger UI.</p> <p>At the top of the page, the Base URL and the link to the API definition are displayed.</p> <p>Expand the displayed operations to start testing.</p>
	<p>Open the GET /HelloWorld method.</p> <p>Click Execute to test the GET request.</p>



Step 5: Disabling the API

On this Page:

- [Testing API Access and Policy Functionality](#)
- [Consuming the API](#)

Related Pages:

- [Managing a Private API - Step by Step](#)

Related Documentation:

- [APIs](#)
 - [Testing APIs](#)
- [Developer Portal](#)
 - [Consuming a Public API](#)

Responses

Response content type: application/json

Curl

```
curl -X 'POST' \
  'https://acme. gateway/STRINGER/PublicEchoAPI_Stringer/1.0/HelloWorld' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXLTUzIiwiaWF0Ij0iMTY0MTEyOTUwMjYwIiwiaXN0Ij0iIn0=' \
  -d '{
    "aString": "Testing tutorial 1"
  }'
```

Request URL

https://acme. gateway/STRINGER/PublicEchoAPI_Stringer/1.0/HelloWorld

Server response

Code

Details

404

Error: response status is 404

Response body

```
{
  "type": "NotFound",
  "failureCode": 10007,
  "responseCode": 404,
  "message": "Requested path \"/HelloWorld\" has been ignored.",
  "headers": {}
}
```

Response headers

```
content-type: application/json
date: Fri, 08 Nov 2023 14:23:19 GMT
server: nginx
strict-transport-security: max-age=31536000
x-firebase-uid: n2
x-policy-failure-code: 10007
x-policy-failure-message: Requested path "/HelloWorld" has been ignored.
x-policy-failure-type: NotFound
```

Responses

In section **Server response** an error is displayed:

- **type:** "NotFound"
- **response Code:** 404
- **message:** "Requested path \"/HelloWorld\" has been ignored."

The API can be consumed as intended.

Follow Our Example User Story

You now can inform David that the API is published and ready to use.

Consuming the API

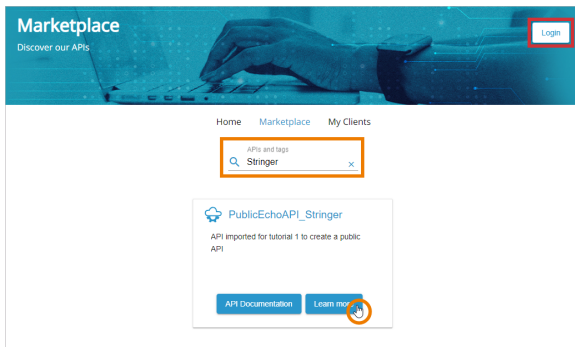
Follow Our Example User Story

Now that the **PublicEchoAPI** has been published, David Stringer wants to test if it is visible to all visitors of the API Developer Portal and can be used by everyone.

Good to Know

The API Developer Portal allows you to grant customer developers access to your APIs. In the Developer Portal, developers can sign up for APIs, access them, and try out APIs that you have enabled for them. The portal is designed to keep the discovery and use of APIs simple for the target group.

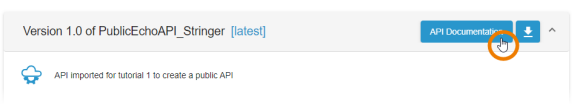

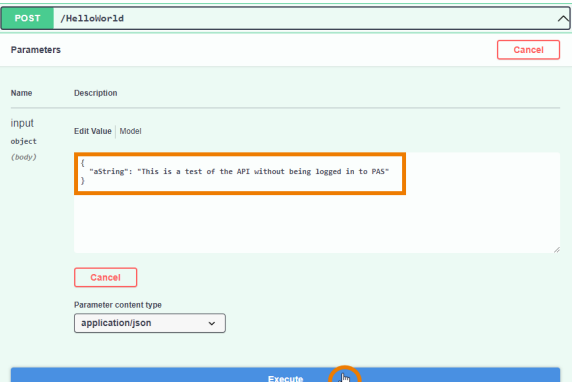
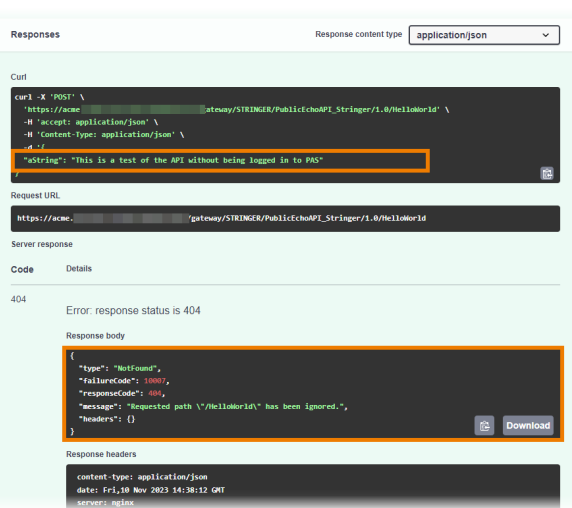
Refer to [API Management Guide > Developer Portal](#) for more details.



Open the API Developer Portal of your PAS in installation and make sure that you are not logged

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R e c o m m e n d a t i o n : O p e n t h e p o r t a l i n a n i n g o c n i t o w i n d o w o f y o u r c u r r e n t b r o w s e r o r o p e n i t i n a d i f f e r e n t b r o w s e r .

	<p>In the Marketplace, search for your Public EchoAPI_Stringer.</p> <p>Click Learn more.</p>
	<p>The API details view opens.</p> <p>Click API Documentation to open the test UI.</p>
	<p>Try to execute a POST request.</p>
	<p>Enter the required parameter and click Execute.</p>
	<p>Check the response.</p> <p>The API works if the string has been passed but the Response body shows the 404 Not Found error.</p>

Version 1.0 of PublicEchoAPI_Stringer [\[latest\]](#)

API Documentation

API imported for tutorial 1 to create a public API

Extended Description

No further description has been stored for this API

Public Endpoint

Use this URL to access the API:

Public Endpoint

https://acme-gateway/STRINGER/PublicEchoAPI_Stringer1.0

From the details view, you can directly copy the **Public Endpoint** to consume the API.



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can be consumed by everyone. If you have tried this tutorial on your own system, whether for reference or recommendation, that you di

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