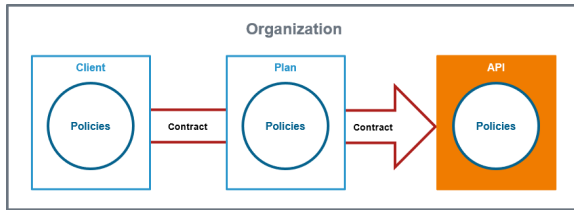


Managing a private API Importing the API

Next, you are going to import your API from the PAS Administration to API Management.



Step 4: Configuring the API

Good to Know

APIs represent real backend APIs (Application Programming Interfaces). An API is also known as a **service**, which offers a HTTP, REST or SOAP interface that can be invoked remotely by a client.

Scheer PAS API Management provides a way to turn unmanaged (raw) back-end APIs into **managed** APIs by attaching policies to them. Any policies configured on an API will be applied at runtime, regardless of the client and API contract.

An API has to be fully configured, including policies and implementation (and in case of public APIs including plans) to be published. If the API has been published to the gateway it can be consumed - in case of private APIs by clients.

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

Related Documentation:

- [APIs](#)
 - [Importing APIs](#)

 **Scheer** | PAS Administration

Details of restapi-echo-example-stringer

← **running** ▶ ■ ↺

Information

Details



Documentation

Logs

Persistent State


Configuration

As described in the [prerequisites of the tutorial](#), you need to have access to the PAS Administration, and the **RESTAPI_Echo_Example** must be deployed and running in the Administration.

To import the API, open your service within the PAS Administration and go to tab **Details**.

Endpoints						
Libraries						
Filter x						
Name	Type	URL	Test	Interface / Descriptor	API	
XML: Runtime API	control	https://acme.saaas-pas-cloud.com/pas-doc/gateway/num-control/restapi-echo-example-stringer/1.1				
EchoAPI	rest	https://acme.saaas-pas-cloud.com/pas-doc/gateway/num/restapi-echo-example-stringer-EchoAPI-v1.1				
Rest	rest	https://acme.saaas-pas-cloud.com/pas-doc/gateway/num/restapi-echo-example-stringer-Rest-rest/1.1				
https://acme.saaas-pas-cloud.com/pas-doc/gateway						

Tab **Endpoints** shows all service endpoints, that have automatically been created during deployment.

Select the endpoint with your service name **EchoAPI** and type **rest**, and click **Import API**  to start the import to API Management.

Select Entity

Choose Organization

Configure Details

Summary

Select the organization in which the API will be created:

Select Organization *

STRINGER

Cancel

Back

Next

The creation wizard will open and you can choose your organization.

Click **Next** to continue.

1 Select Entity 2 Choose Organization 3 Configure Details 4 Summary

Enter the details for your API:

Name * PrivateEchoAPI_Stringer Version * 1.0

Description API imported for tutorial 2 to create a private API

Cancel Back Next

Name and Version are already filled.

- Change the name to **PrivateEchoAPI_Your Name**, e.g. PrivateEchoAPI_Stringer.
- Enter a description for the imported API.

Click **Next** to continue.

1 Select Entity 2 Choose Organization 3 Configure Details 4 Summary

Please confirm if you want to create the API with the following settings:

Name PrivateEchoAPI_Stringer Version 1.0

Description API imported for tutorial 2 to create a private API

Endpoint http://restapi-echo-example-stringer:11111/support

Definition URL http://restapi-echo-example-stringer:11111/e2e:rest-des Definition Type SwaggerYAML

API Type REST

Cancel Back Create API

The **Summary** displays all details of the API.

The settings of the API such as **Endpoint**, **Definition URL**, **Definition Type** and **API Type** will be filled with the corresponding information. Refer to [API Management Guide > API Settings](#) for details about the settings of an API.

Click **Create API** to finish the import.

Newly created or imported APIs are automatically of type **private**.

Good to Know

Scheer PAS API Management supports the creation and management of two different types of APIs: **public** APIs and **private** APIs.

A private API cannot be consumed by everyone: They require an API Key in order to be called. To consume a private API, a client and a contract must be created. Compared to a public API, private APIs require more complex configuration. But you can control the access to private APIs in a very fine-grained manner, you have insight into various metrics that can be displayed per client and you can map different access levels by assigning restricted usage plans to a private API.

Refer to [API Types](#) for more detailed information.

The import is finished and you are redirected to the details page of your new API. Now you can start configuring your API.

