



# Edge API Lifecycle and Tools

## Configurations and Management API

# Edge Configurations

Edge Management UI supports the following configurations:

- Cache

- Key Value Map

- Target Server

- Virtual Host

All these can be configured per environment by selecting the appropriate environment.

# List of Caches

Paul Williams  
api@1000 43

Environments: > prod

## Environment Configuration **prod**

Caches **Key Value Maps** **Global Settings** **Virtual Hosts**

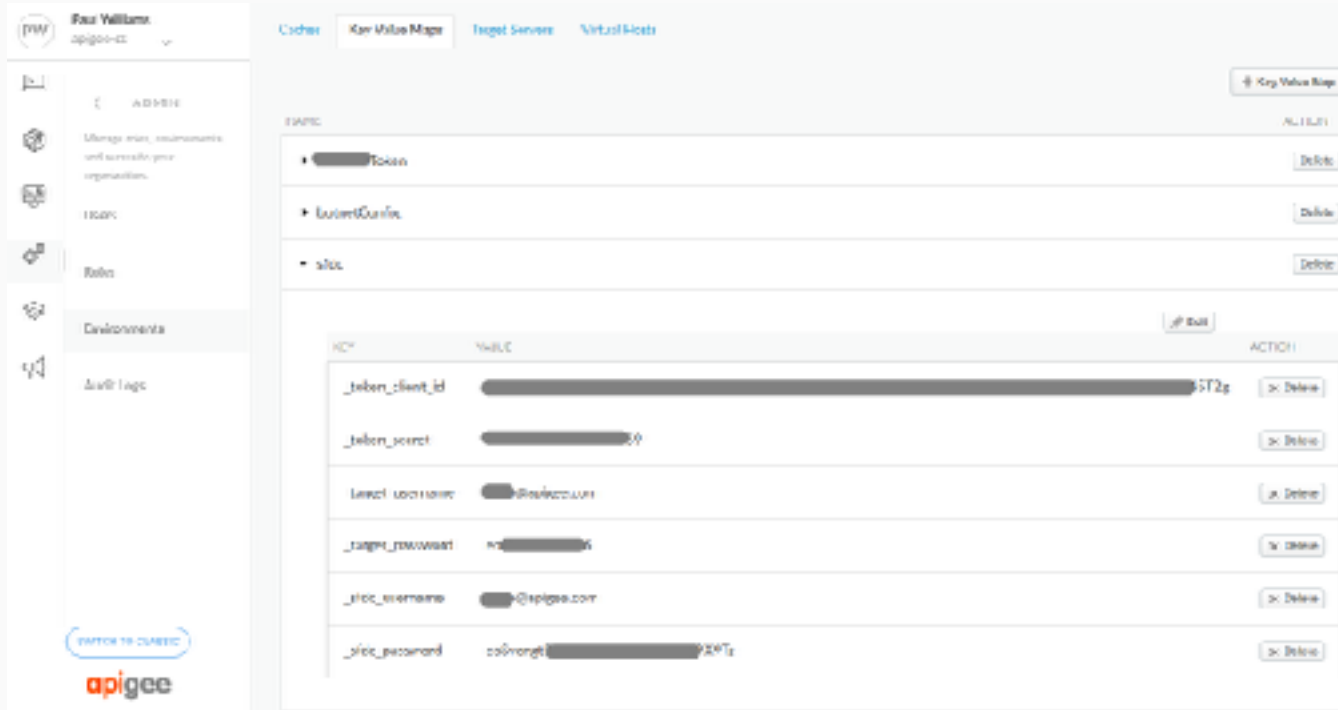
UP BARS

Name	Description	Eviction Policy	Expiration	Actions
api@1000 43	Backend cache for Backend using embedded Key-Value stores	Timeout in Seconds	300s	[Scale]
api@1000 43	Cache for Backend	Time of Day	01/01/01	[Scale]
api@1000 43	Result pagination cache	Time of Day	00:00:00	[Clear]
api@1000 43		Timeout in Seconds	300s	[Clear]
api@1000 43	Wikipedia	Timeout in Seconds	300s	[Clear]

Summary Not Available

api@1000 43

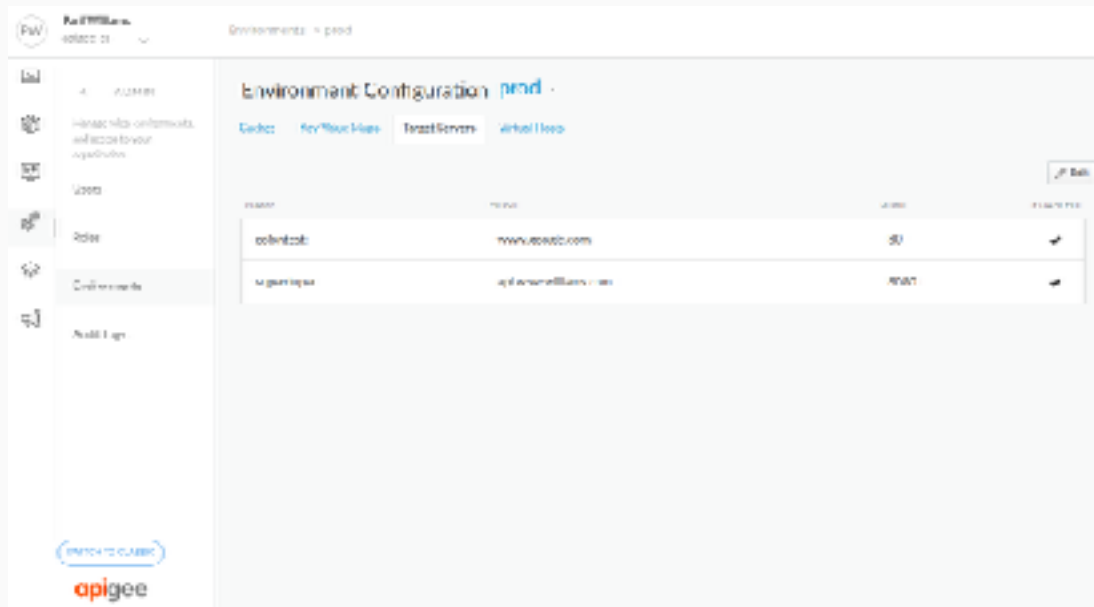
# Key Value Maps for Environment



The screenshot displays the Apigee console interface. On the left, a sidebar contains navigation links: Home, ADD NEW, Manage APIs, Environments, and Audit Logs. The 'Environments' link is highlighted. The main content area is titled 'Key Value Maps' and shows a list of maps for the 'PROD' environment. The maps listed are 'Token', 'BusinessData', and 'Info'. Each map has a 'Delete' button. Below the list, there is a table of key-value pairs for the selected map. The table has columns for 'KEY', 'VALUE', and 'ACTION'. The key-value pairs are:

KEY	VALUE	ACTION
_token_client_id	[REDACTED]	[Delete]
_token_secret	[REDACTED]	[Delete]
_token_username	[REDACTED]	[Delete]
_target_username	[REDACTED]	[Delete]
_pic_username	[REDACTED]	[Delete]
_pic_password	[REDACTED]	[Delete]

# Named Target Server Configurations

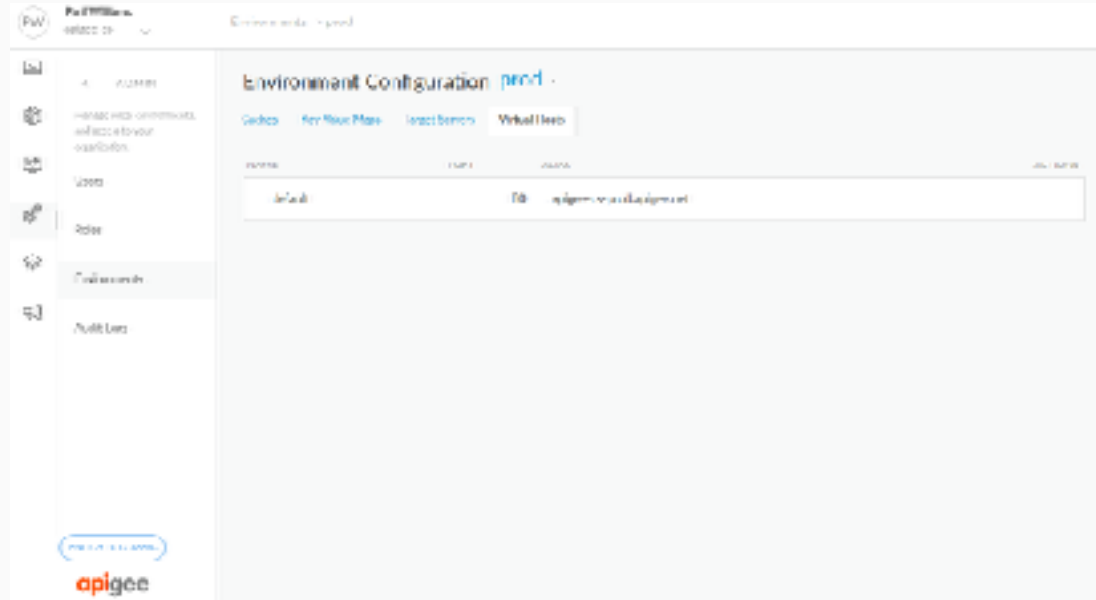


The screenshot shows the Apigee console interface for managing environments. The left sidebar contains navigation links: Home, Overview, Environments, Targets, Policies, and Audit Log. The main content area is titled 'Environment Configuration' for the 'prod' environment. It includes tabs for 'Targets', 'KeyVault Keys', 'Target Servers', and 'Virtual Hosts'. The 'Target Servers' tab is selected, showing a table of configured target servers.

NAME	URL	API KEY	STATUS
colendata	www.apigee.com	API	✓
my-guestbook	api.apigeeplatform.com	API	✓

At the bottom of the sidebar, there is a 'SWITCH TO CLASSIC' button and the Apigee logo.

# Virtual Host Information



# Edge Configurations

All the operations that can be available on the UI powered by Management APIs. These APIs can also be used to fulfill various needs.

That means you can use the API to create, configure, and manage API proxies and API products, create and manage apps and app developers, and to perform many other types of operations programmatically, using any HTTP client

Support JSON and XML, and are secured via HTTP Basic Authentication

The user making the calls must be in a role that's allowed to make the calls, such as an Organization Administrator

```
$ curl -H "Content-Type:application/json" -X POST -d
'{
  "approvalType": "auto",
  "displayName": "Free API Product",
  "name": "weather_free",
  "proxies": [ "weatherapi" ],
  "environments": [ "test" ]
}'
https://api.enterprise.apigee.com/v1/o/my_org/apiproducts -u email:password
```

## Reference

<https://docs.apigee.com/management/apis>

<https://docs.apigee.com/api-services/content/using-apigee-edge-development-environment>

The Postman collection for the management API:

<https://github.com/apigee/apigee-management-api-postman>



Lab

Simple Mgmt API calls

THANK YOU