Google Cloud

Edge API Lifecycle and Tools

Configurations and Management API

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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.

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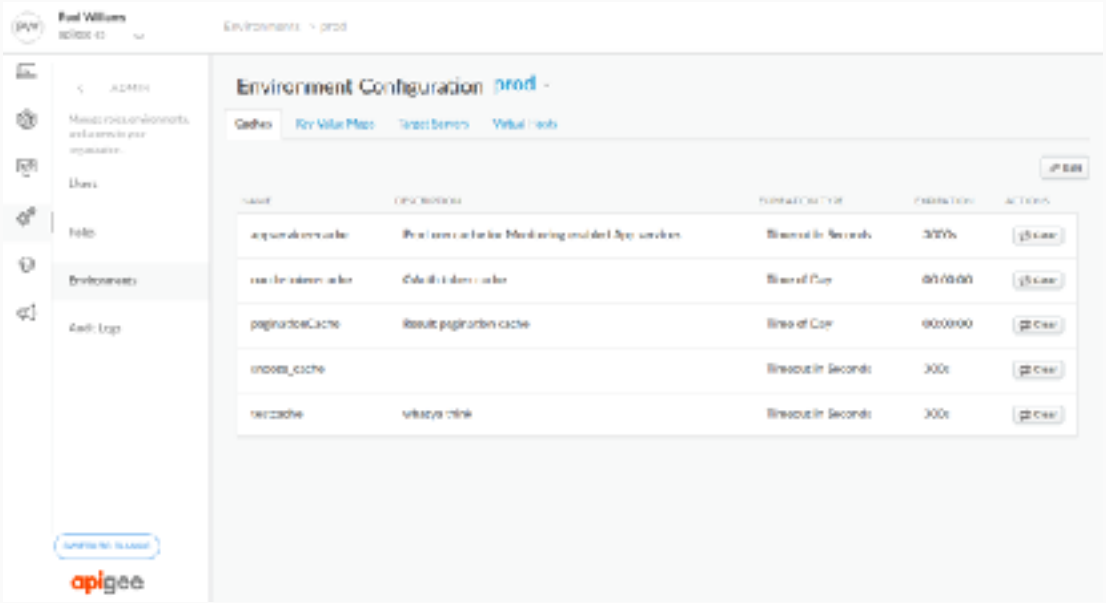
List of Caches



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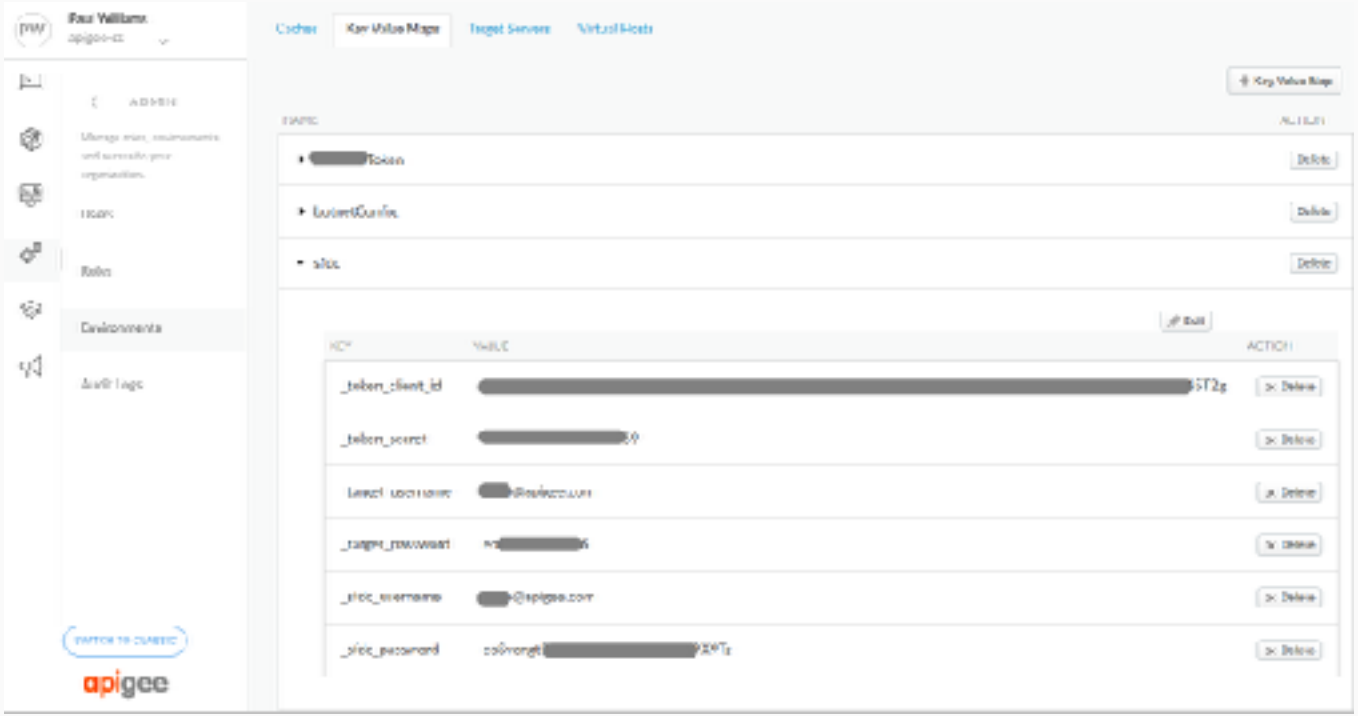
Key Value Maps for Environment



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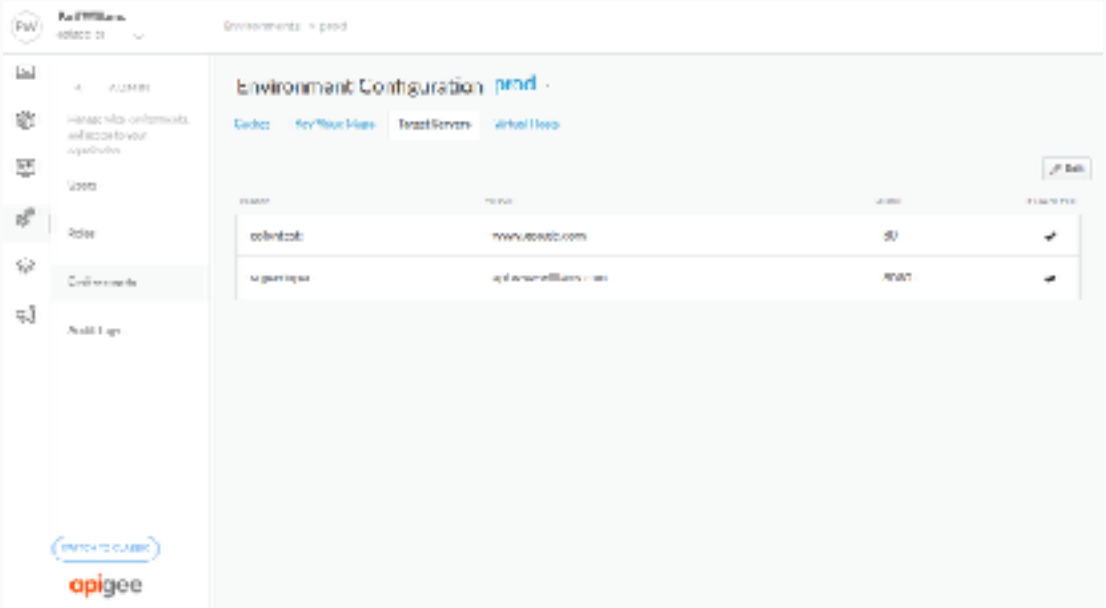
Named Target Server Configurations



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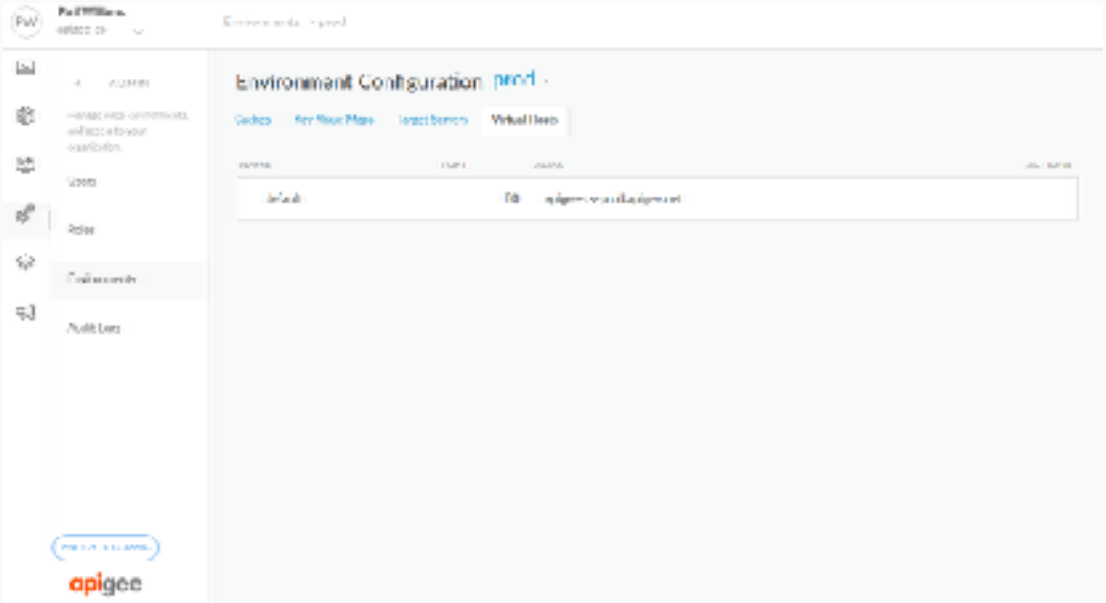
Virtual Host Information



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Edge Configurations

All the operations that can are 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
```


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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

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Lab

Simple Mgmt API calls

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THANK YOU