



Paxos OAuth2 Guide

Paxos uses the industry standard of [OAuth2](#) for API authentication. This guide both provides a summary for OAuth2 experts and provides a detailed walkthrough for those that are new to the standard.

Details

- Production OAuth2 URL: <https://oauth.paxos.com>
- Sandbox OAuth2 URL: <https://oauth.sandbox.paxos.com>
- Relative routes:
 - Token endpoint: `/oauth2/token`
- Supported flows:
 - `client_credentials`

Paxos OAuth2 Walkthrough

OAuth2 Libraries

Writing your own OAuth2 library is not recommended. Most partners find success with one of the libraries on the OAuth2 website: <https://oauth.net/code/>. Partners that have built custom integrations have later decided to switch to an actively maintained library.

Client Credentials

Paxos supports integrations through the OAuth2 client credentials flow. Existing customers can onboard through the website. After onboarding, clients will see a window with both their client id and client secret. Please save these long-lived factors securely. They will not be exposed again. These credentials can then be used to fetch short-lived bearer token.

Step 1: Call the OAuth URL to request a Bearer Token

```
curl [OAUTH2_URL]/oauth2/token \  
  -F 'grant_type=client_credentials' \  
  -F 'client_id=[CLIENT_ID]' \  
  -F 'client_secret=[CLIENT_SECRET]' \  
  -F 'scope=[SCOPE 1] [SCOPE 2]'
```

Note: Scopes are separated by a space.

Step 2: Use the Bearer Token to access the API.

```
curl [API URL]/v1/activities -H "Authorization: Bearer [BEARER  
TOKEN]"
```

Note: The API URL for production is *api.paxos.com*. For sandbox, it's *api.sandbox.paxos.com*.

Scopes

Please see [v1 Paxos API Reference Documentation](#) or [v2 Paxos API Reference Documentation](#).

Note: Scopes are space delimited and must be URL-encoded.