

# Configuring Hosted Swagger Auth

In this example we are using the following values:

**Environment URL:** <https://ostiasolutions-agtbaad4aabam.scalekit.dev>

Use your own value.

## 1. Add the security scheme to your OpenAPI spec (openapi.yaml or swagger.json):

```
components:
  securitySchemes:
    scalekit_pkce:
      type: oauth2
      flows:
        authorizationCode:
          authorizationUrl: <Environment URL>/oauth/authorize
          tokenUrl: <Environment URL>/oauth/token
      scopes:
        profile: User profile
        email: User email
        offline_access: Refresh token


security:
  - scalekit_pkce: [openid, profile, email]
```

In our case the values are:

**authorizationUrl:** 'https://ostiasolutions-agtbaad4aabam.scalekit.dev/oauth/authorize'

**tokenUrl:** 'https://ostiasolutions-agtbaad4aabam.scalekit.dev/oauth/token'

The "security" block can be declared globally, at the top level of the file, or on per-endpoint basis.

2. Open the Swagger UI page in the browser on the port and click the "Authorize 



In the dialog that appears, enter the **client\_id** and **client\_secret**. A login window will open.

## Available authorizations ✕

Scopes are used to grant an application different levels of access to data on behalf of the end user. Each API may declare one or more scopes.  
API requires the following scopes. Select which ones you want to grant to Swagger UI.

### scalekit\_pkce (OAuth2, authorizationCode with PKCE)

Authorization URL: <https://ostiasolutions-agtbaad4aabam.scalekit.dev/oauth/authorize>  
Token URL: <https://ostiasolutions-agtbaad4aabam.scalekit.dev/oauth/token>  
Flow: authorizationCode with PKCE

**client\_id:**

  
**client\_secret:**  

**Scopes:** [select all](#) [select none](#)

- profile*  
User project
- email*  
Email project
- offline\_access*  
Refresh token

Then log in with your credentials.

Once logged in, close the dialog. Swagger UI will automatically attach the JWT as a *Bearer token* to all API requests you make from the UI.

**⚠ Note:** When the token expires, you'll will start getting 401 *Unauthorized* responses on API calls and will need to click **Authorize** again and log in (Scalekit SSO will be still active, so it won't even prompt for credentials again — just silently issue a new token).