

First create your OAuth 2.0 app in brightspace.

Gear > manage extensibility > OAuth 2.0 > register an app

Register an Application

Application Name*

Your App Name

Redirect URI*

https://localhost:3333

Scope*

core:* enrollment:*

Access Token Lifetime (seconds)*

3600

Description

Description

- ☒ Prompt for user consent
- ☒ Enable refresh tokens
- ☒ I accept the [Non-Commercial Developer Agreement*](#)

Register

Cancel

Take note of your clientID and client secret.

ID Key Authorization **OAuth 2.0**

This list contains OAuth 2.0 applications registered by your institution.

[OAuth 2.0 Apps List](#) > Your App Name

Application Name
Your App Name

Client ID
568c' [redacted] '9862ba93f

Client Secret
EUJ -knjBG [redacted] jRZWHL9gyn-2l

Description

Redirect URI
https://localhost:3333

Access Token Lifetime (seconds)
3600

Scope
"core:*" enrollment:*"

Prompt For User Consent?
true

Enable refresh tokens
true

Update tokenConfig.json with the clientID and client secret. Also, be sure to update the scope to match what is in your brightspace app setting. Last, change the bspace_url entry to match your organization.

```
{ tokenConfig.json > ...
1 [{"access_token": "your_access_token_will_be_placed_here_by_the_app", "auth_code":
  "auth-code.Your_auth_code_will_be_placed_here_by_the_app", "auth_service": "https://
  auth.brightspace.com/oauth2/auth", "bspace_url": "https://Your_Organization_Name.brightspace.com",
  "client_id": "Enter_Your_Client_ID_Here", "client_secret": "Enter_Your_Client_Secret_Here",
  "expires_at": 1574374948.3232327, "redirect_uri": "https://localhost:3333", "refresh_token":
  "Refresh_token_will_be_placed_here_by_app", "scope": "core:* enrollment:*", "state": "shAtsZsMk",
  "token_service": "https://auth.brightspace.com/core/connect/token"}]
```

Run getAuthorization.py and you will be prompted to allow the application to use your account. Accept.

Analytics & Data Tools > Customization Configuration > Help > Data

Would you like the following app to operate using your account?

Application Name

another App Name

Accept

Cancel

The following page will not be accessible. This is normal. Copy the address from this page, paste it into the text box and press OK.



This site can't be reached

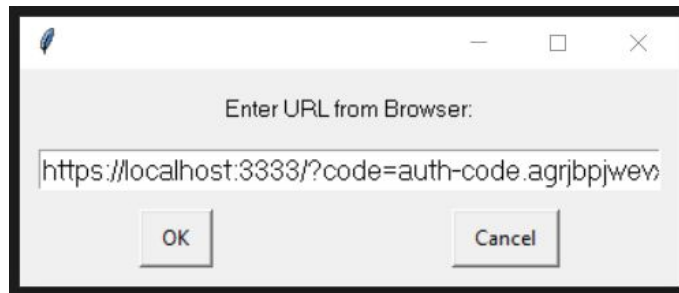
localhost refused to connect.

Try:

- Checking the connection
- [Checking the proxy and the firewall](#)

ERR_CONNECTION_REFUSED

Reload



Your tokenConfig.json file should now be updated with access and refresh tokens. You can now use this file with your application.