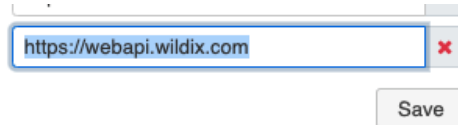


## How to access Wildix APIs using Postman (OAuth 2.0)

1. First, navigate to Settings > PBX > Security and add: <https://webapi.wildix.com>



A screenshot of a text input field containing the URL <https://webapi.wildix.com>. To the right of the input field is a red 'X' icon. Below the input field is a 'Save' button.

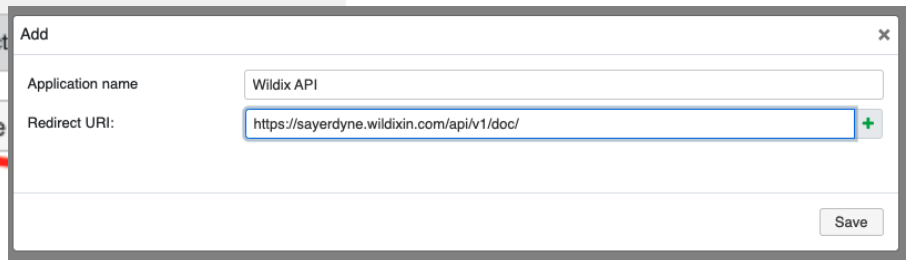
2. Secondly, navigate to Settings > PBX > Integrations, and select Applications. Here you will need to select OAuth 2.0 and proceed with adding the credentials you would like to use on Postman ( This can be anything you like) Example below:

Application ID	Application name
oauth2-api-0801203001637231708	Wildix API
oauth2-wildix2-0851972001637235457	Wildix2
wallbaord-0670088001628854355	Wallbaord

Showing 1 to 3 of 3 entries 1 row select

Select "Add" and enter the details you want to use. In my example I used "Wildix API"

+ Add   ← Edit   - Delete



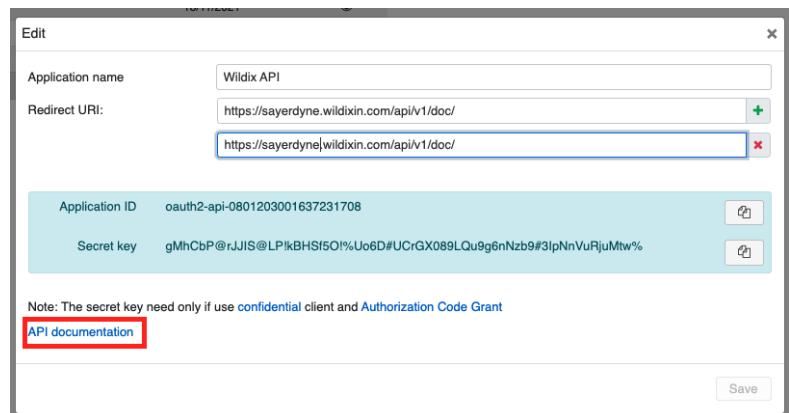
A screenshot of the 'Add' dialog box. It contains two input fields: 'Application name' with the value 'Wildix API' and 'Redirect URI' with the value 'https://sayerdyne.wildixin.com/api/v1/doc/'. There is a red arrow pointing from the 'Add' button in the previous screenshot to this dialog. A 'Save' button is at the bottom right.

Please note: When creating the OAuth 2.0, you will need to add the Redirect URI. This will be the PBX name followed by /api/v1/doc/:

Example: [https://\[PBX/NAME\].wildixin.com/api/v1/doc/](https://[PBX/NAME].wildixin.com/api/v1/doc/)

Once the above have been created, save this and proceed to the next step.

3. Next, you will see the list of the OAuth 2.0 APIs you have created. Once the above has been saved, double click back onto the Application ID and navigate to "API Documentation".



A screenshot of the 'Edit' dialog box. It shows the 'Application name' as 'Wildix API' and the 'Redirect URI' as 'https://sayerdyne.wildixin.com/api/v1/doc/'. Below this, the 'Application ID' is 'oauth2-api-0801203001637231708' and the 'Secret key' is 'gMhCbP@rJJIS@LPkBH5f5O!%Uo6D#UCrGX089LQu9g6nNzb9#3lpNnVuRjuMtw%'. A red box highlights the 'API documentation' link at the bottom. A 'Save' button is at the bottom right.

4. In order for you to successfully authenticate with Postman, you will need to gather the following details and make note of them:

1. **Application ID** = ( This is listed within the credentials created )
2. **Secret key** = ( This is listed within the credentials created )
3. **Authorization URL**: (This can be found within the **API documentation**, under Authentication )
4. **Token URL**: (This can be found within the **API documentation**, under Authentication )
5. **Redirect URL**: ( This is listed within the credentials created )

1. **Application ID** = ( This is listed within the credentials created )
2. **Secret key** = ( This is listed within the credentials created )
3. **Authorization URL**: (This can be found within the API documentation, under Authentication )
4. **Token URL**: (This can be found within the API documentation, under Authentication )
5. **Redirect URL**: ( This is listed within the credentials created )

Application name: Wildix API

Redirect URL: <https://sayerdyne.wildixin.com/api/v1/doc/>

Application ID: oauth2-api-080-203001637231708

Secret key: gMhCbP@!JJIS@LP!kBHSf5O!%Uo6D#UCrGX089LQu9g6nNzb9#3lpNnVuRjuMtw%

## OAuth2

### Supported Oauth2.0 types:

- Authorization Code Grant <https://tools.ietf.org/html/rfc6749#section-4.1>
- Implicit Grant <https://tools.ietf.org/html/rfc6749#section-4.2>

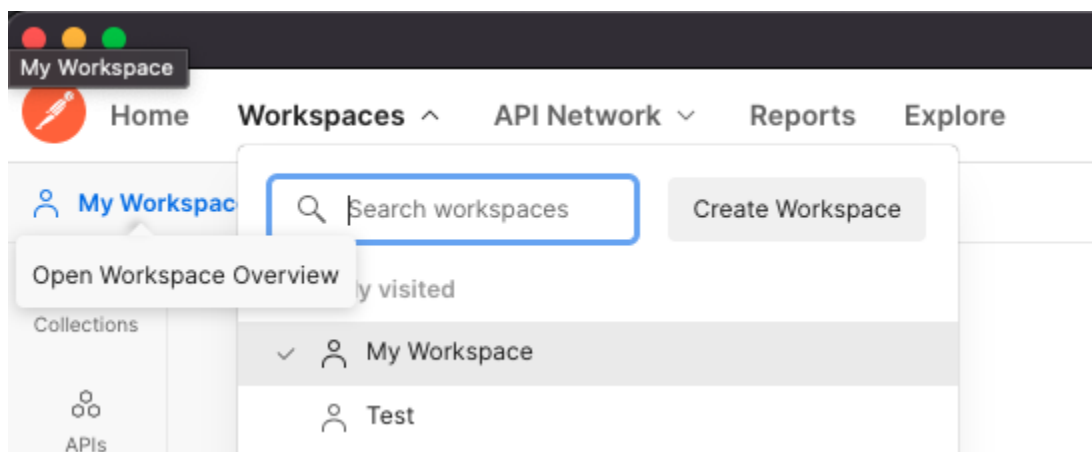
Security Scheme Type	OAuth2
authorizationCode OAuth Flow	<b>Authorization URL:</b> https://{PBX}/authorization/oauth2 <b>Token URL:</b> https://{PBX}/authorization/oauth2Token <b>Scopes:</b> <ul style="list-style-type: none"><li>• <b>all</b> - Grants full access by user ACL permissions</li></ul>

5. Once you have all necessary details noted from above. You can now proceed to open “Postman”.

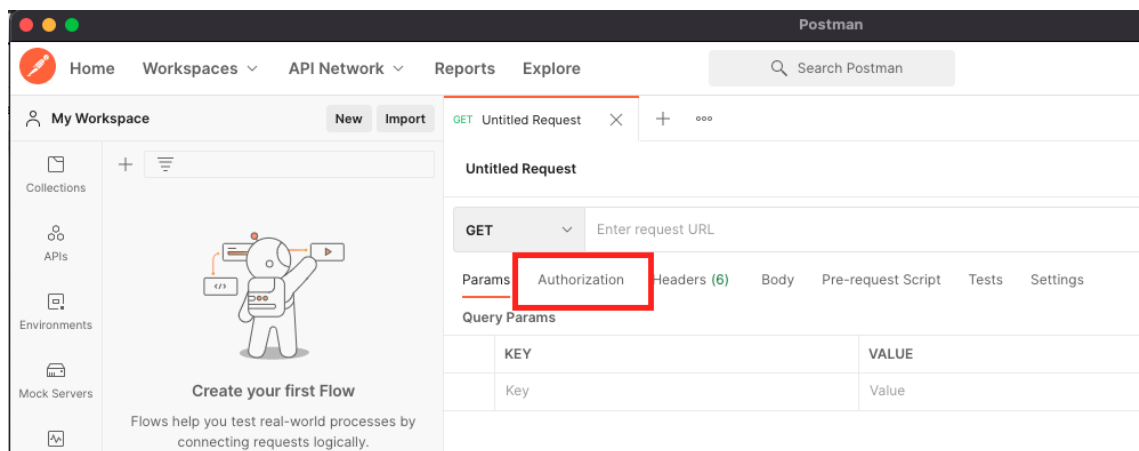
If you need to download “Postman”, please browse to the following link and install before proceeding:

<https://www.postman.com/downloads/>

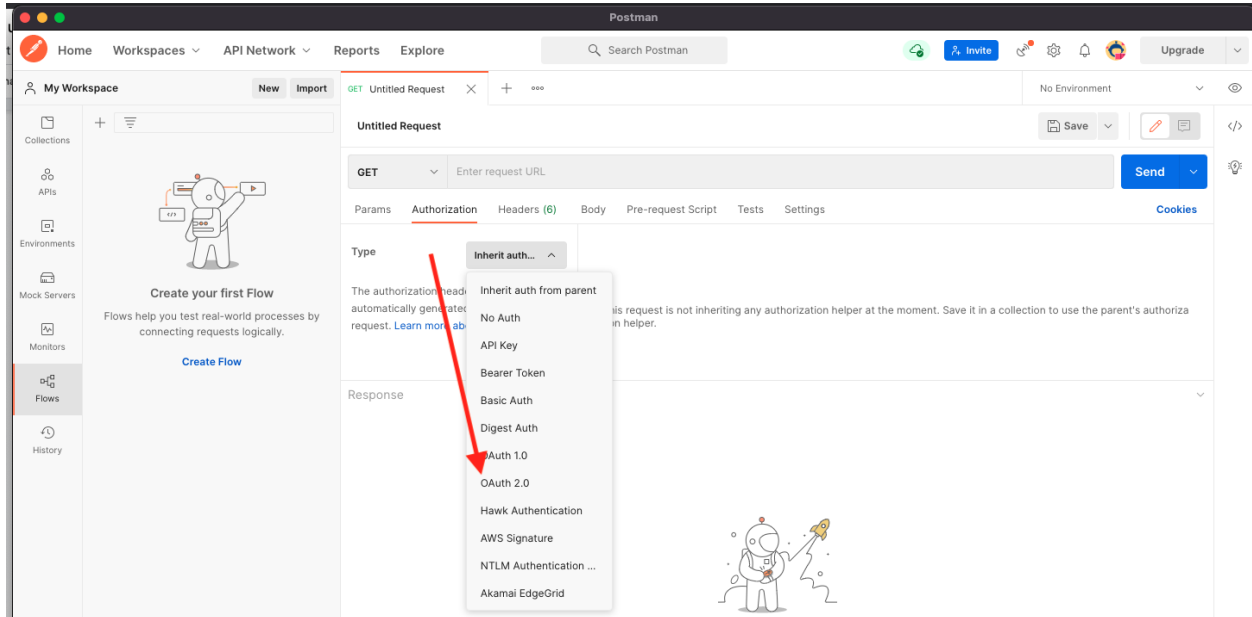
6. When logging into Postman for the first time, you will already have a default “My Workspace” tab where you can start the authentication process, alternatively you can create a new workspace that you want to work on.



7. This stage is the part where you will use the credentials noted from section 4 to start the authentication process. Once you have accessed your workspace, you’ll be taken to a page where you can select your “params” “authentication” “header” “body” etc. You will need to select “Authorization” as shown below:



8. Under Authorization, press to the drop down that says "Type" and select "OAuth 2.0"



9. It's here where the above credentials need to be entered, please see below:

**Configure New Token**

Configuration Options ● Advanced Options

Token Name **API Name:** Wildix2

Grant Type Authorization Code

Callback URL **Redirect URI:** https://sayerdyne.wildix.com/api/v1/doc/

Authorize using browser

Auth URL **Authorization URL:** https://sayerdyne.wildix.com/authorizatio ...

Access Token URL **Token URL:** https://sayerdyne.wildix.com/authorizatio ...

Client ID **Application ID:** oauth2-wildix2-0851972001637235457

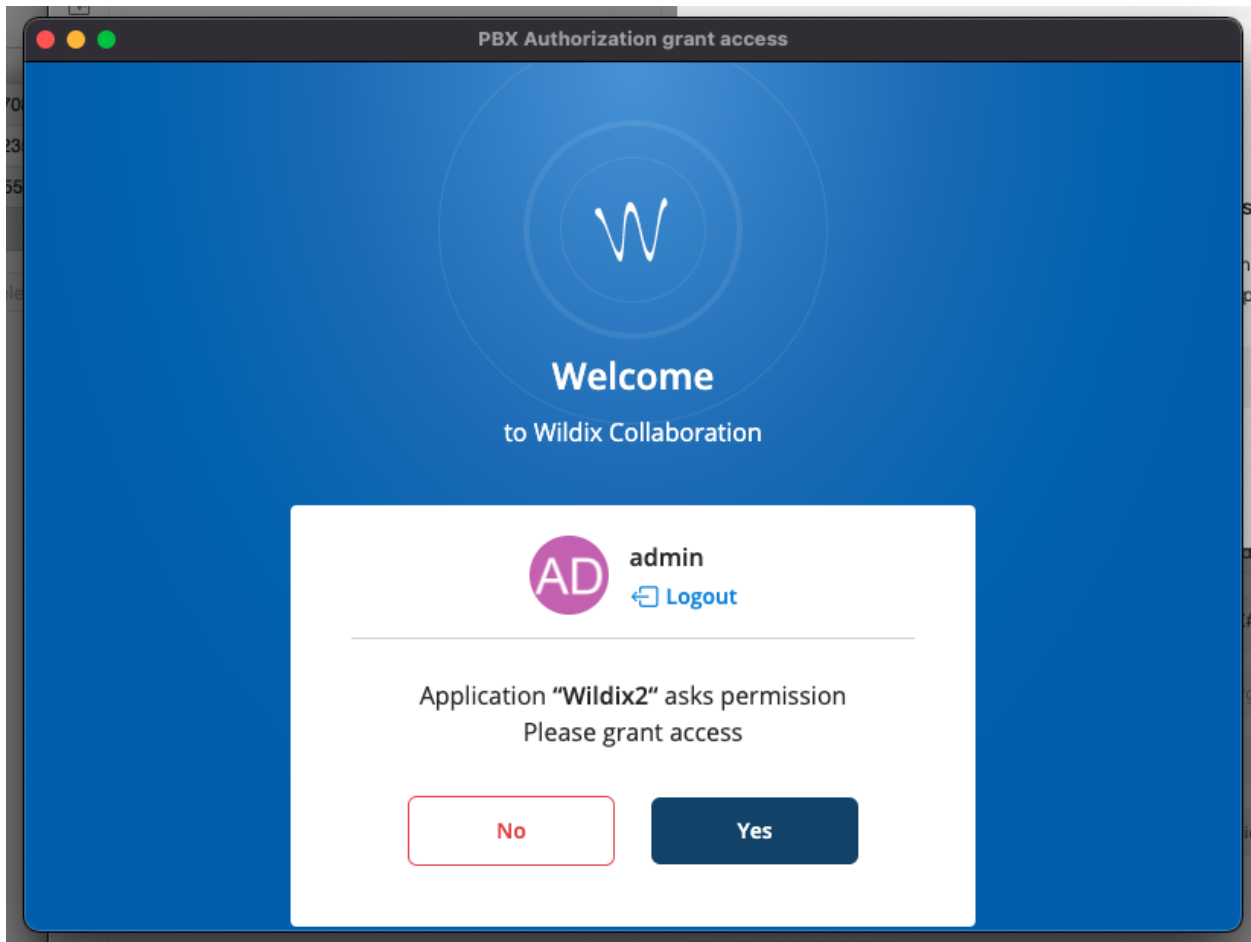
Client Secret **Secret Key:** YJDWPgFX#J#x3D6vnGTGBth@X2s%i\*€...

Scope e.g. read:org

State State

Client Authentication Send as Basic Auth header

10. When you select “Get New Access Token” this will redirect you to <https://{PBX/NAME}.wildixin.com/api/v1/doc/> and request you to grant access to the APIs of the PBX, Image below:



11. Once access is granted, you are now ready to query the Wildix APIs from Postman. You can now use the GET, POST, DEL options in Postman to retrieve the data you need.

