How to access Wildix APIs using Postman (OAuth 2.0)

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

<u></u>			
https://webapi.wildix.com			
	Save		

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	Applica	Application name	
oauth2-api-0801203001637231708	Wildix A	PI	Select "Add" and enter the details
oauth2-wildix2-0851972001637235457	.001637235457 Wildix2 used "Wildix A		used "Wildix API"
wallbaord-0670088001628854355	Wallbao	rd	
Showing 1 to 3 of 3 entries 1 row select	dd		×
A	Application name	Wildix API	
+ Add - Delete	Redirect URI:	https://sayerdyne.wildixin.com/api/v1/doc/	
			Save

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/

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

 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".

		10/11/2021				
E	dit		×			
F	Application name Redirect URI:	Wildix API https://sayerdyne.wildixin.com/api/v1/doc/ https://sayerdynel/wildixin.com/api/v1/doc/	+ ×			
	Application ID Secret key	oauth2-api-0801203001637231708 gMnCbP@rJJIS@LPIkBHSf5O!%Uo6D#UCrGX089LQu9g6nNzb9#3IpNnVuRjuMtw%	ବ୍ୟ ବ୍ୟ			
r	Note: The secret key need only if use confidential client and Authorization Code Grant API documentation					
			Save			

- 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)



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.

My Workspace					
🥖 Home	Workspaces ^ API Network ~ Reports Explore				
്റ My Workspa	Create Workspaces				
)pen Workspace	Overview y visited				
Collections	✓ ろ My Workspace				
00 APIs	⊖ Test				

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:

		Post	man
🥖 Hom	ne Workspaces \vee API Network \vee F	eports Explore Q Search	ch Postman
ို My Wor	kspace New Import	GET Untitled Request $~~ imes~~+~~$ 000	
Collections	+ =	Untitled Request	
00		GET ~ Enter request URL	
Environments		Params Authorization Headers (6) Body P Query Params	re-request Script Tests Settings
		KEY	VALUE
Mock Servers	Create your first Flow	Кеу	Value
4	Flows help you test real-world processes by connecting requests logically.		

- . 💋 Home 🛛 Workspaces 🗸 Reports Explore Q Search Postman G 🔒 🖓 Cron ¢ 🗘 🔅 Upgrade te A My Workspace New Import GET Untitled Request × + •••• No Environment \odot 3 + = 🖺 Save 🗸 E </> Untitled Request ✓ Enter request URL :@: GET oo APIs Authorization Headers (6) Body Pre-request Script Tests Settings Params Cookies 0 Type Inherit auth... ^ Inherit auth from parent The authorization Create your first Flow lock Servers automatically ger rated is request is not inheriting any authorization helper at the moment. Save it in a collection to use the parent's authoriza in helper, Flows help you test real-world proces connecting requests logically. No Auth Monitors request. Learn API Key Create Flow Bearer Token 머(a Flows Response Basic Auth 4 Digest Auth History Auth 1.0 OAuth 2.0 Hawk Authentication AWS Signature NTLM Authentication Akamai EdgeGrid
- 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 Tok	ken				
Configuration Options Advanced Options					
Token Name	API Name:	Wildix2			
Grant Type		Authorization Code	\sim		
Callback URL 🕄	Redirect URI:	https://sayerdyne.wildixin.com/api/v1/doc/	1		
		Authorize using browser			
Auth URL ^③ Aut	horization URL:	https://sayerdyne.wildixin.com/authorizati	0		
Access Token URL 🕄	Token URL:	https://sayerdyne.wildixin.com/authorizati	0		
Client ID ③	Application ID:	oauth2-wildix2-0851972001637235457	♪		
Client Secret ④	Secret Key:	YJDWPgFX#J#x3D6vnGTGBth@X2s%i*(▲		
Scope (3)		e.g. read:org			
State ④		State			
Client Authentication		Send as Basic Auth header	\sim		
Clear cookies 3)				
Get New Access Toke	en				

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:

-	PBX Authorization grant access				
23					
le			s		
		Welcome to Wildix Collaboration			
		AD admin Cogout	a V		
		Application "Wildix2" asks permission Please grant access	2		
		No Yes			

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.

Q Search						
Authentication	Get full call history.			GET /PBX/CallHistory/		^
Colleagues >	Admin can use this endpoint to get	t all call history from the PBX.		https://sayerdyne.wildixin.com/a	api/v1/PBX/CallHistory/	
PBX >	Available only for administrators			Query CURL		
Call History ~	QUERY PARAMETERS					
Get full call history.	- filter	Array of Array of strings		<pre>?'filter[start][from]'=' &'filter[start][to]'='26</pre>	18/02/2019 23:59' /02/2019 23:59'	
● ● ●	reenshot 2021-11-18 at 14.3	1.21	ତ୍ର୍କ୍ 🖞 🖉	ଁ 🖒 🖒 📿 ୦୦୦ ଅଜ୍ଞ		
GET https://sayerdyne •	+ 000				No Environment	~ ©
https://sayerdyne.wildixir	n.com/api/v1/PBX/CallHistory/				🖺 Save 🗸	
GET ~ https:	://sayerdyne.wildixin.com/api/v1/PE	3X/CallHistory/				Send 🗸
Params Authorization	Headers (7) Body Pre	-request Script Tests Settings			L	Cookies
Туре	OAuth 2.0 V	State ④	State			
The authorization data will	be automatically generated	Client Authentication	Send as Basic Auth header	\sim		
when you send the request Learn more about authoriza	t. ation ≉	🛞 Clear cookies				
Add authorization data to	Request Headers ~	Contribution Account Telling				