WSO2 API Manager

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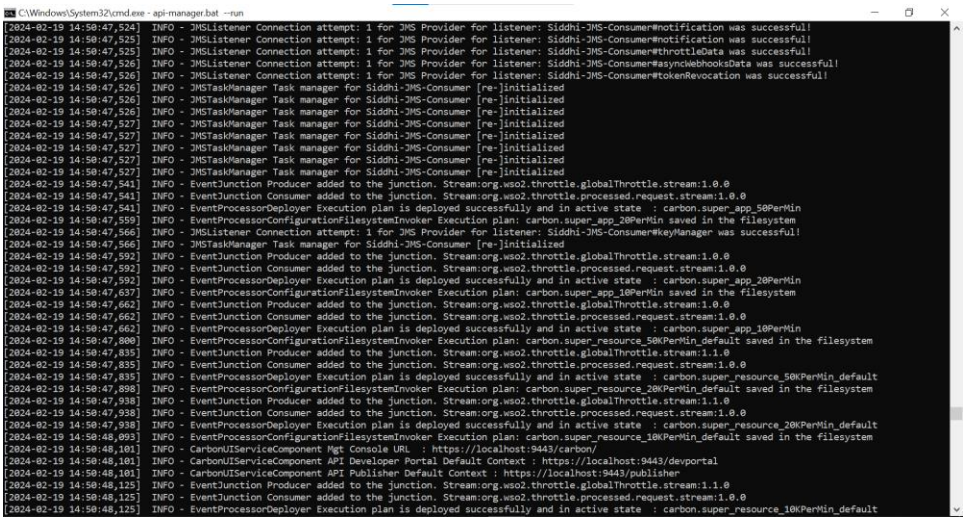
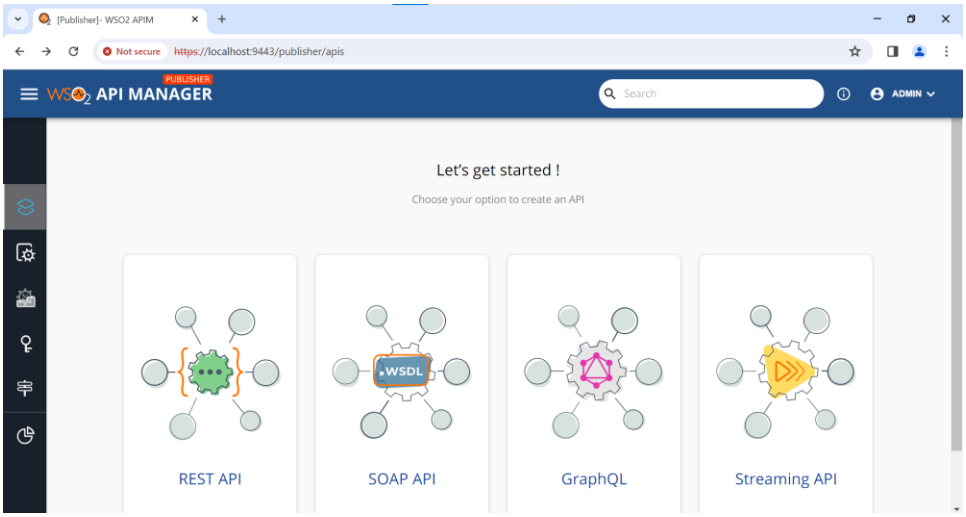
Here are the steps to create an API in WSO2 API Manager.

- Run the .bat file for installing WSO2 in windows.

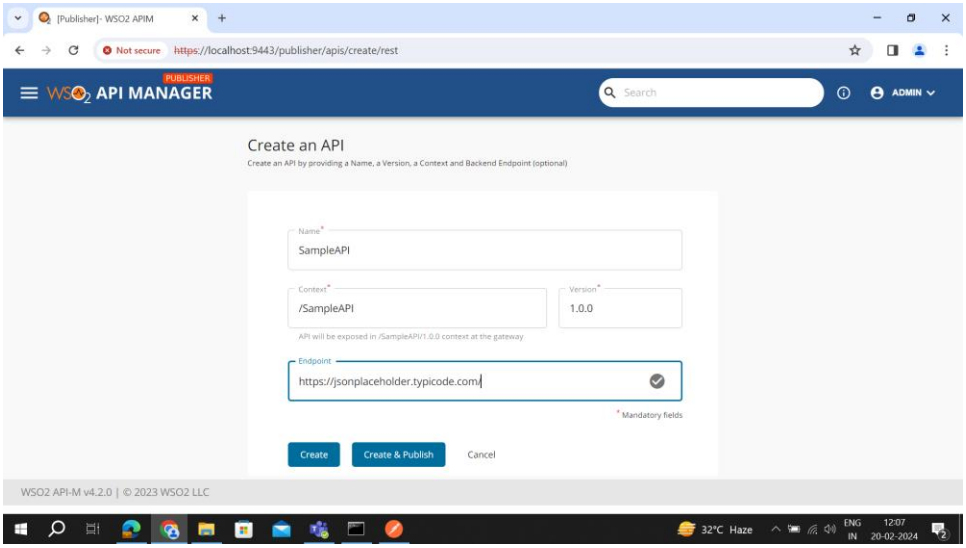


- Navigate to the Publisher server portal in localhost and login using credentials.

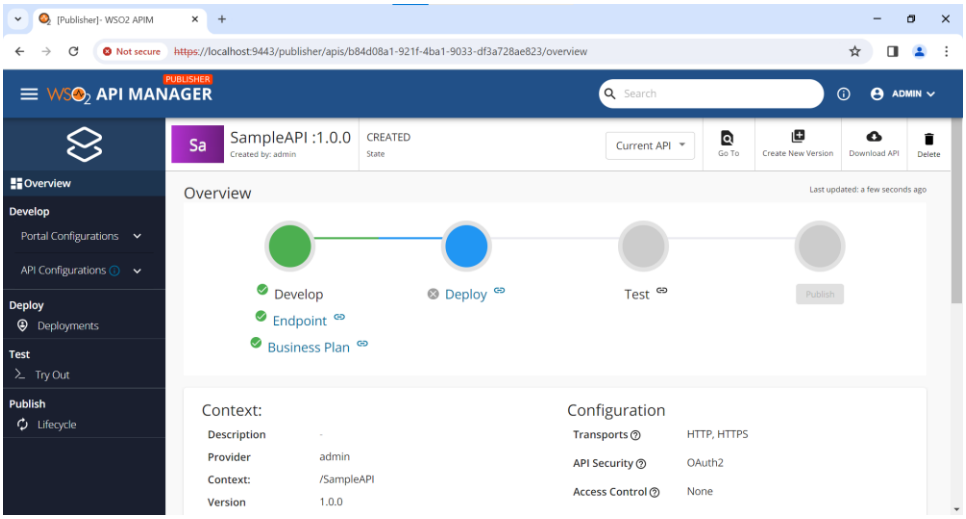


- This is the Publisher portal of WSO2.

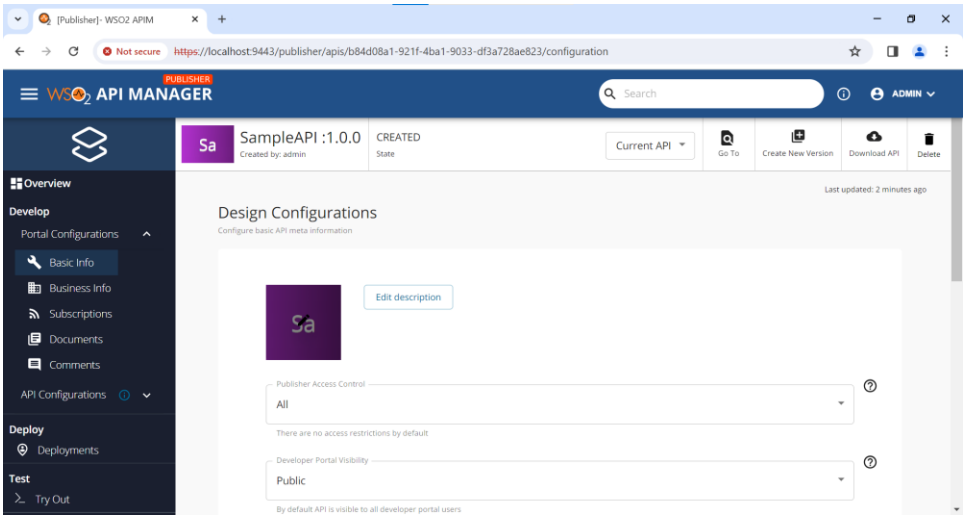
- Create a Rest API give “Start from Scratch” there.
- Fill the details for creating API (I'm using a demo Endpoints already available in json place holder)



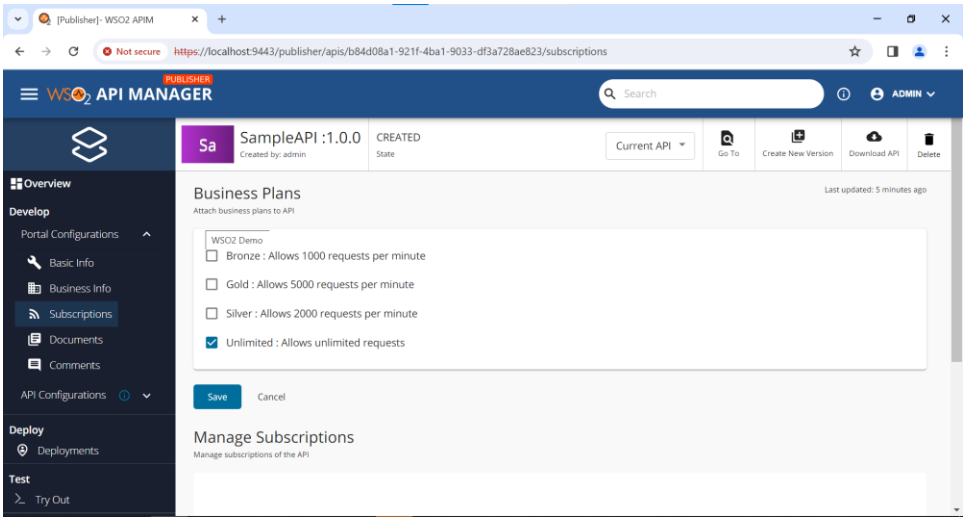
- Now the API is in developed Stage after creating.



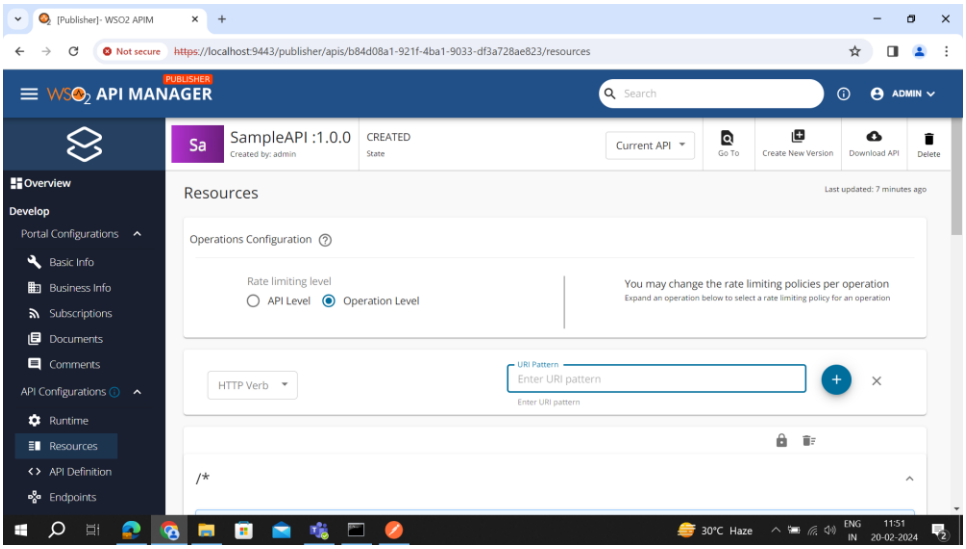
- Check the API Design and edit if needed in Portal Configurations.



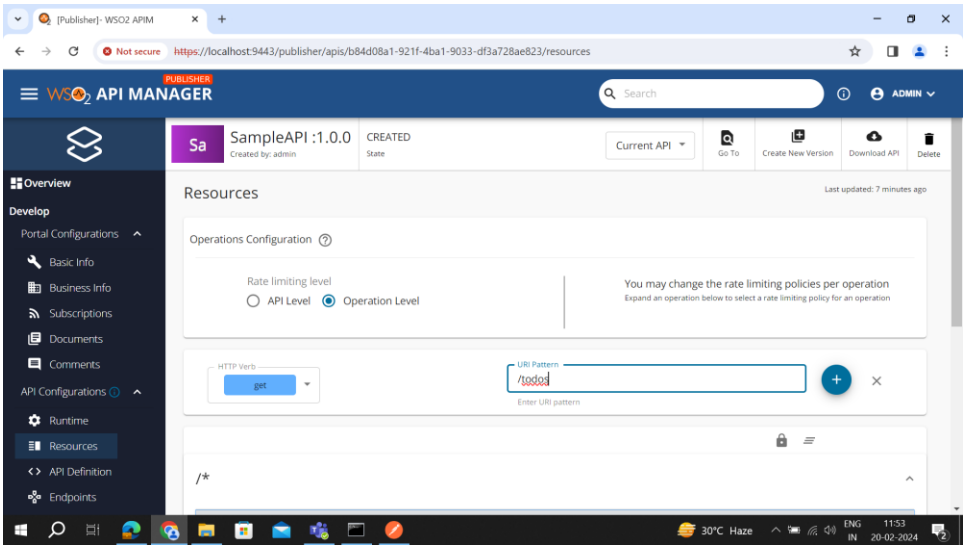
- Check the Subscription plan select based on needed.



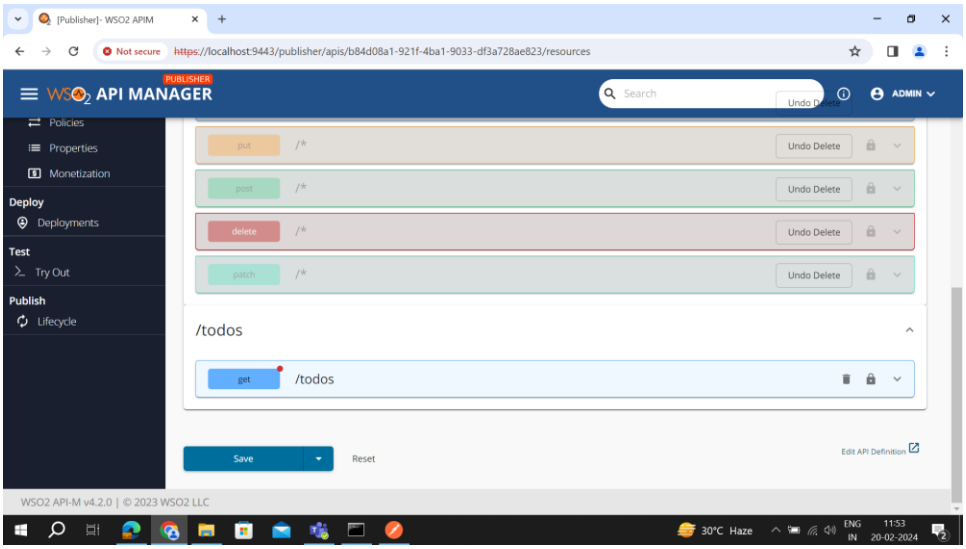
- Now start with API Configurations.



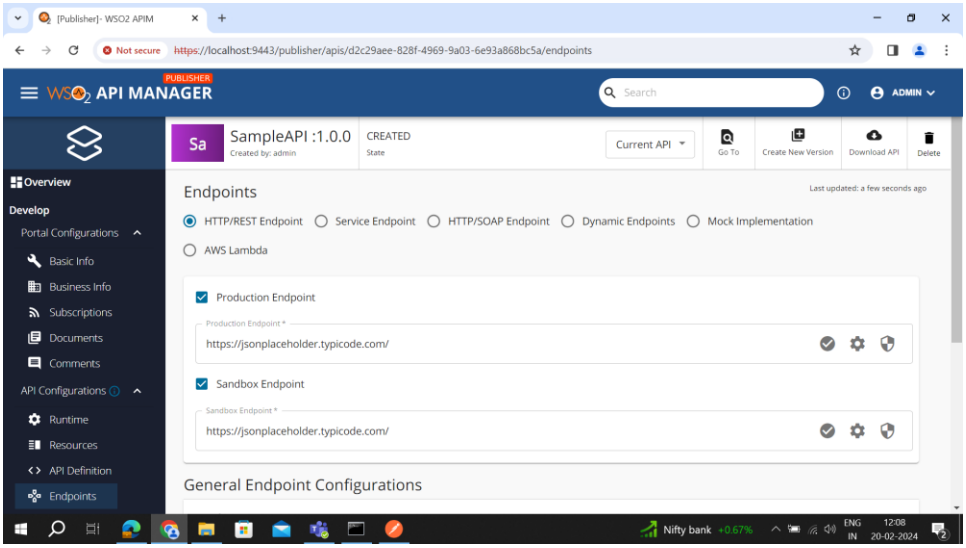
- Give the URL pattern where you want to access the data and select the HTTP Verb needed.



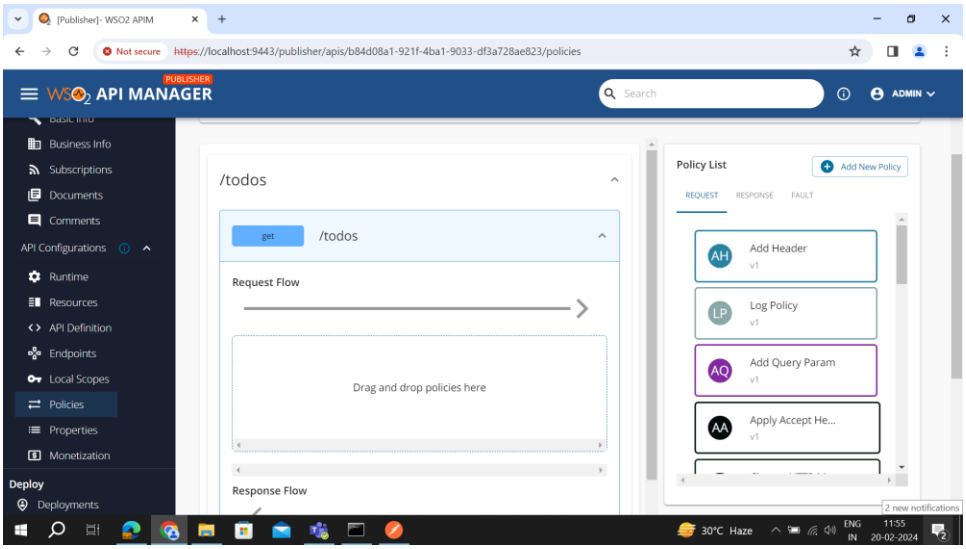
- I have given todos and created a GET method (Verb) for it.



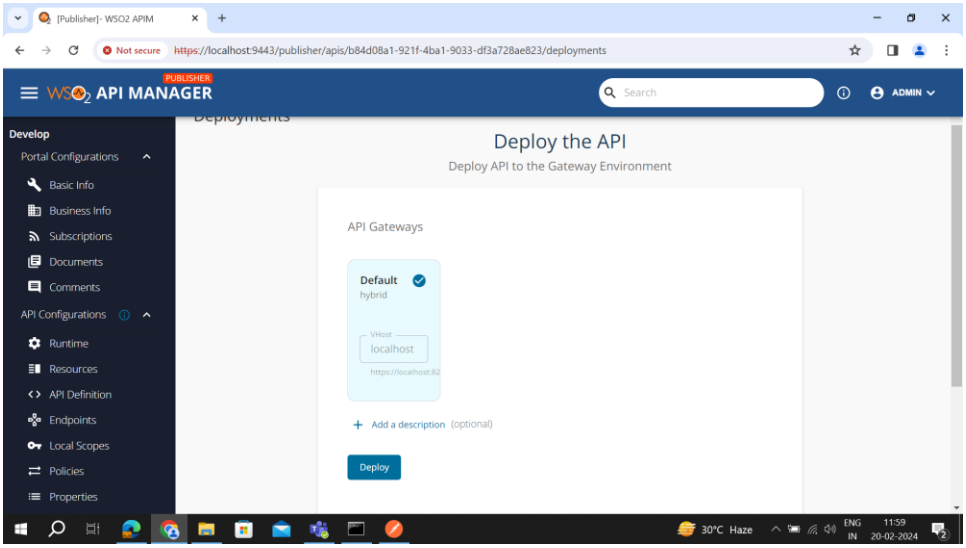
- Check the EndPoints What type of endpoint needed based on your requirement.



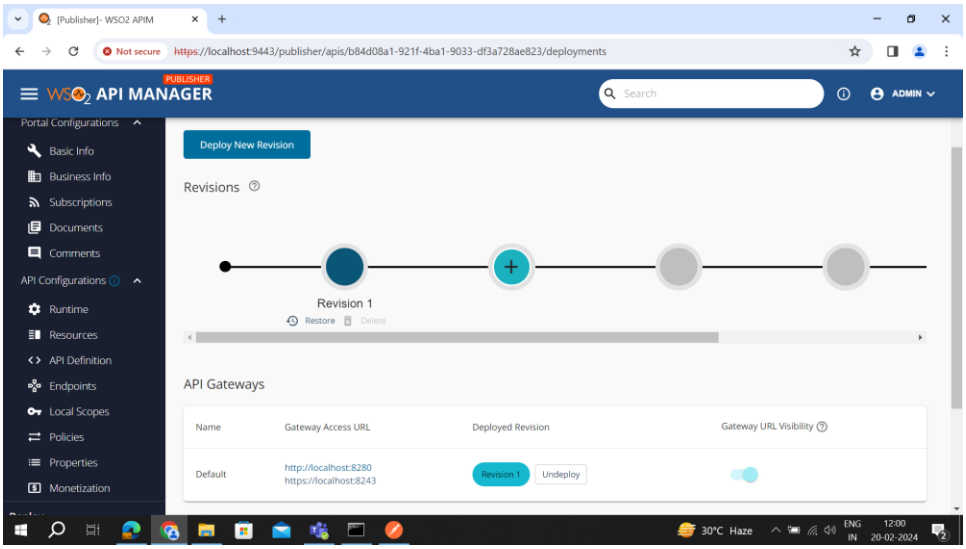
- Check the policies.



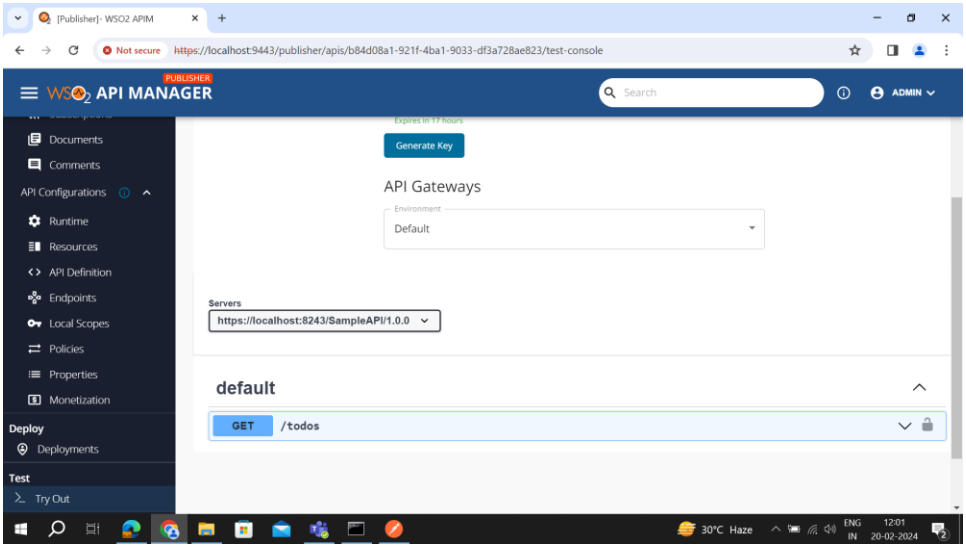
- Now you can deploy the API that you have designed and developed.



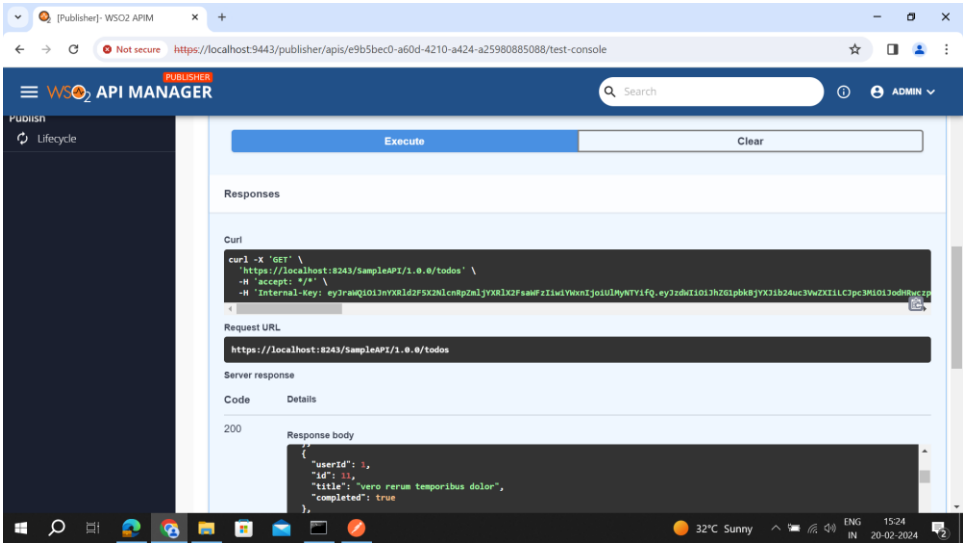
- You can deploy the API in revisions. (like after updated if u deploy u can give it revision 2).



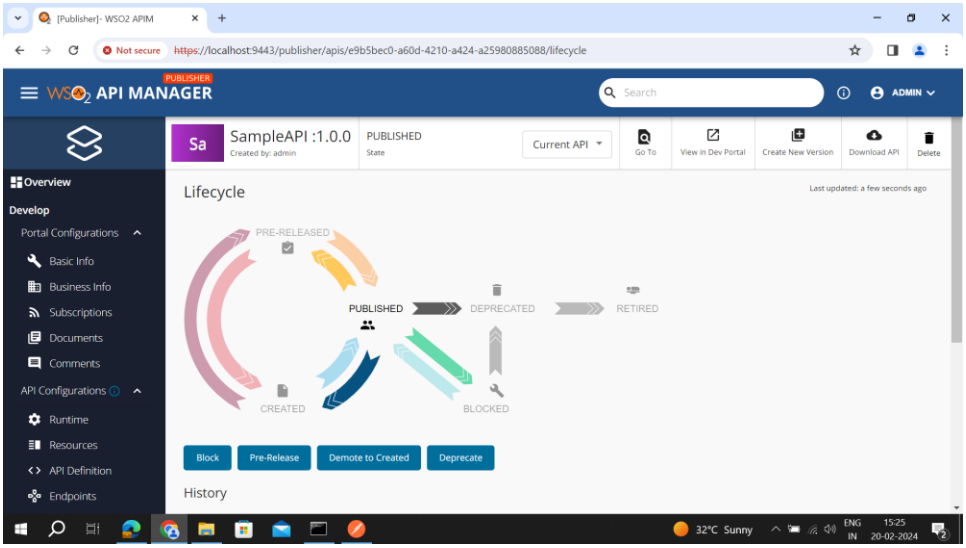
- Now you can Try out the API if you want after the deployment.

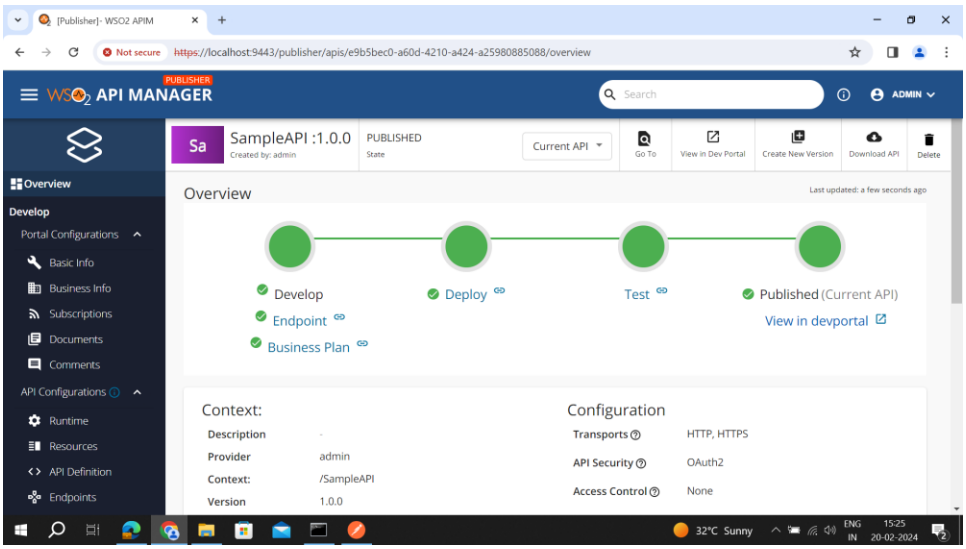


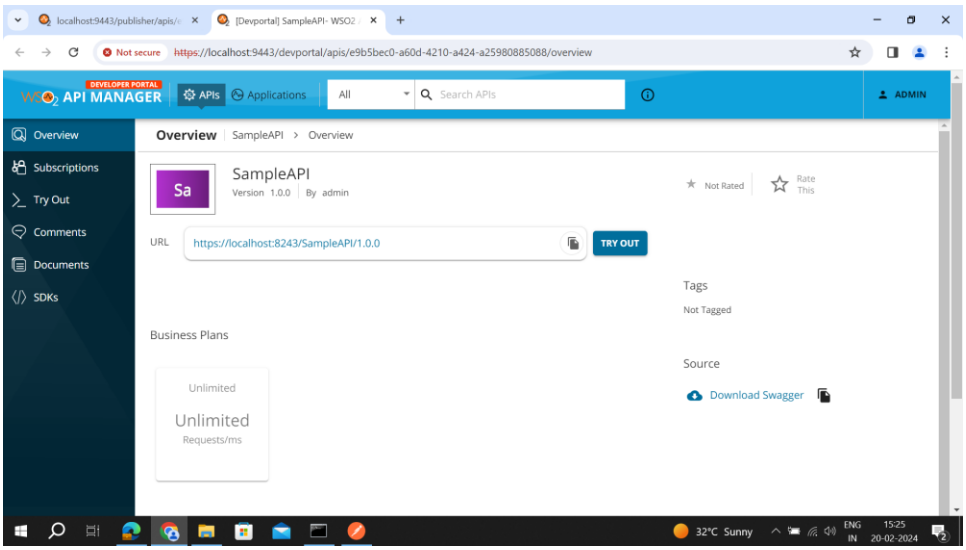
- Execute the GET request.
- See you will get response as status code 200 and OK.



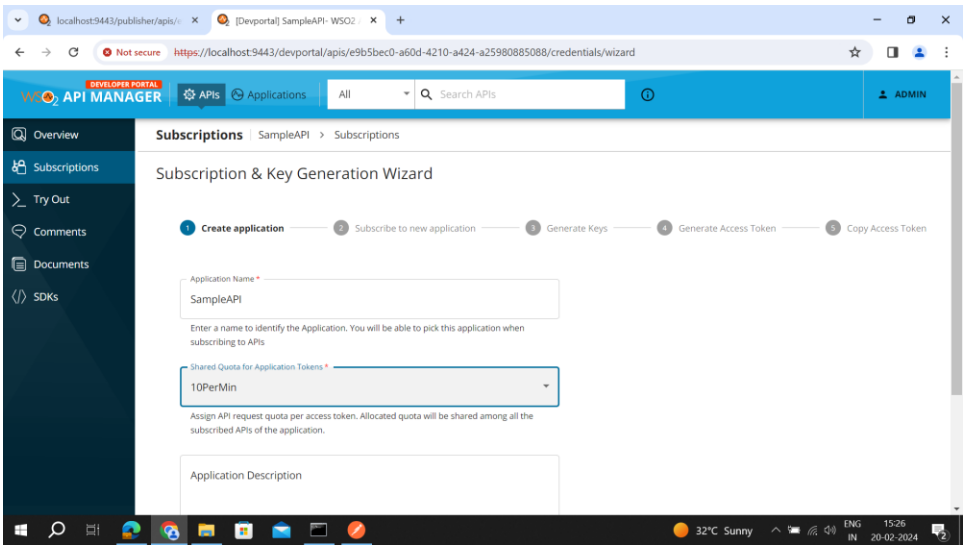
- Now publish your API.

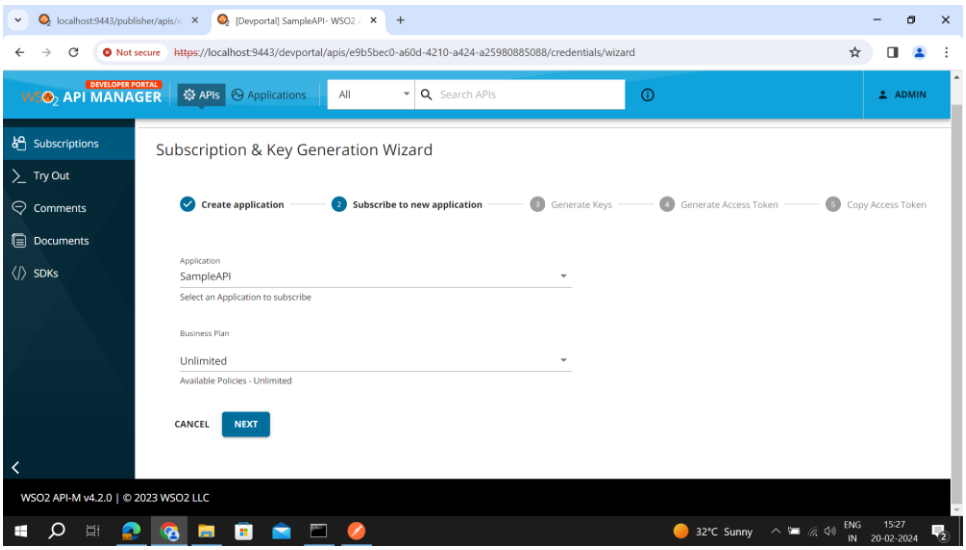






- Now navigate to developer console and do subscription before using it.


Not secure https://localhost:9443/devportal/apis/e9b5bec0-a60d-4210-a424-a25980885088/credentials/wizard
API MANAGER
APIs
Applications
All
Search APIs
ADMIN
Overview
Subscriptions
Try Out
Comments
Documents
SDKs
Subscriptions | SampleAPI > Subscriptions
Subscription & Key Generation Wizard
1 Create application
2 Subscribe to new application
3 Generate Keys
4 Generate Access Token
5 Copy Access Token
Application Name *
SampleAPI
Enter a name to identify the Application. You will be able to pick this application when subscribing to APIs
Shared Quota for Application Tokens *
10PerMin
Assign API request quota per access token. Allocated quota will be shared among all the subscribed APIs of the application.
Application Description
32°C Sunny
ENG IN
15:26
20-02-2024


Not secure https://localhost:9443/devportal/apis/e9b5bec0-a60d-4210-a424-a25980885088/credentials/wizard
API MANAGER
APIs
Applications
All
Search APIs
ADMIN
Subscriptions
Try Out
Comments
Documents
SDKs
Subscription & Key Generation Wizard
Create application
Subscribe to new application
3 Generate Keys
4 Generate Access Token
5 Copy Access Token
Application
SampleAPI
Select an Application to subscribe
Business Plan
Unlimited
Available Policies - Unlimited
CANCEL
NEXT
WSO2 API-M v4.2.0 | © 2023 WSO2 LLC
32°C Sunny
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15:27
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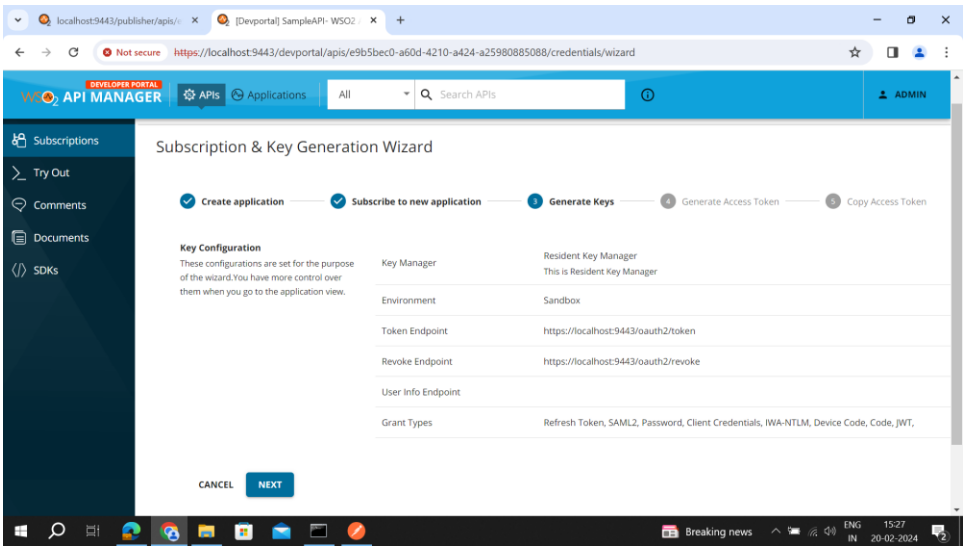
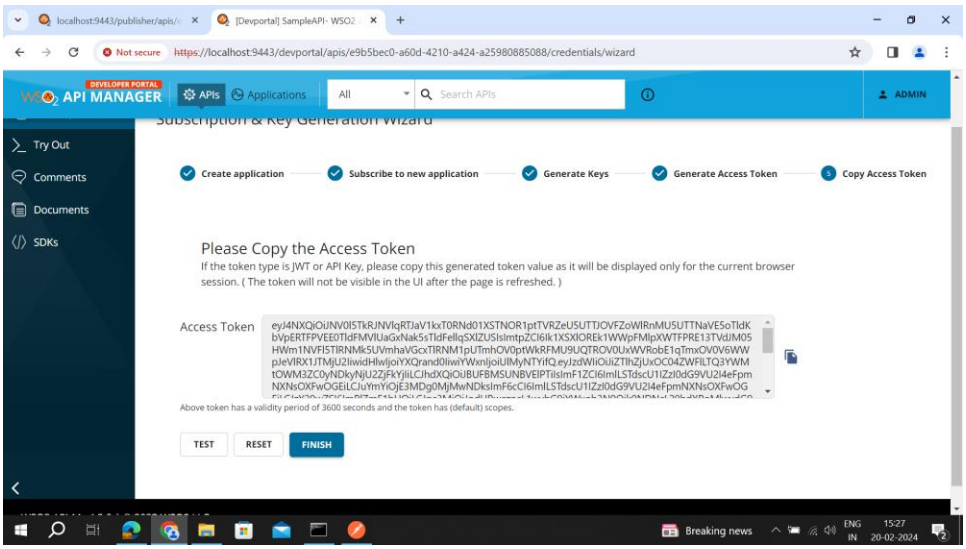
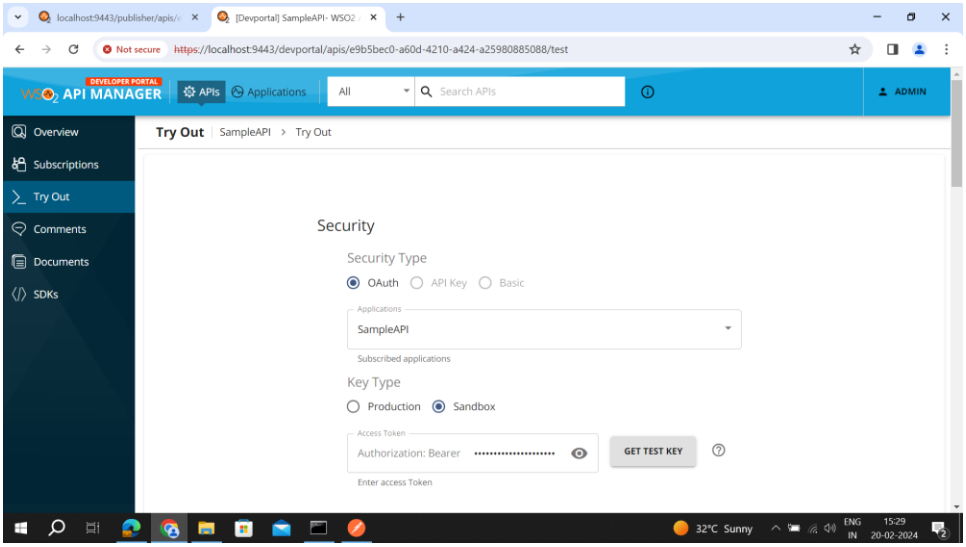

Not secure https://localhost:9443/devportal/apis/e9b5bec0-a60d-4210-a424-a25980885088/credentials/wizard
API MANAGER
APIs
Applications
All
Search APIs
ADMIN
Subscriptions
Try Out
Comments
Documents
SDKs
Subscription & Key Generation Wizard
Create application
Subscribe to new application
3 Generate Keys
4 Generate Access Token
5 Copy Access Token
Key Configuration
These configurations are set for the purpose of the wizard.You have more control over them when you go to the application view.
Key Manager
Resident Key Manager
This is Resident Key Manager
Environment
Sandbox
Token Endpoint
https://localhost:9443/oauth2/token
Revoke Endpoint
https://localhost:9443/oauth2/revoke
User Info Endpoint
Grant Types
Refresh Token, SAML2, Password, Client Credentials, IWA-NTLM, Device Code, Code, JWT,
CANCEL
NEXT
Breaking news
ENG IN
15:27
20-02-2024

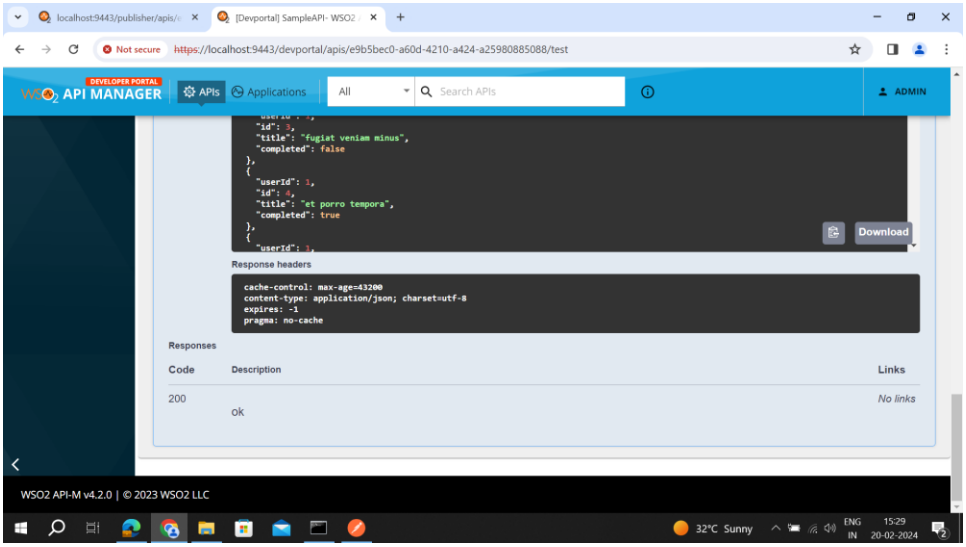


- Now Tryout your Published API with get method.



- Give Execute in GET Request.

- Now you will get the response and status code as 200 OK.
- Now Go to Postman and try giving the url of your API and check it.



- Make sure you have provided the access token and send the Request and you should get response.