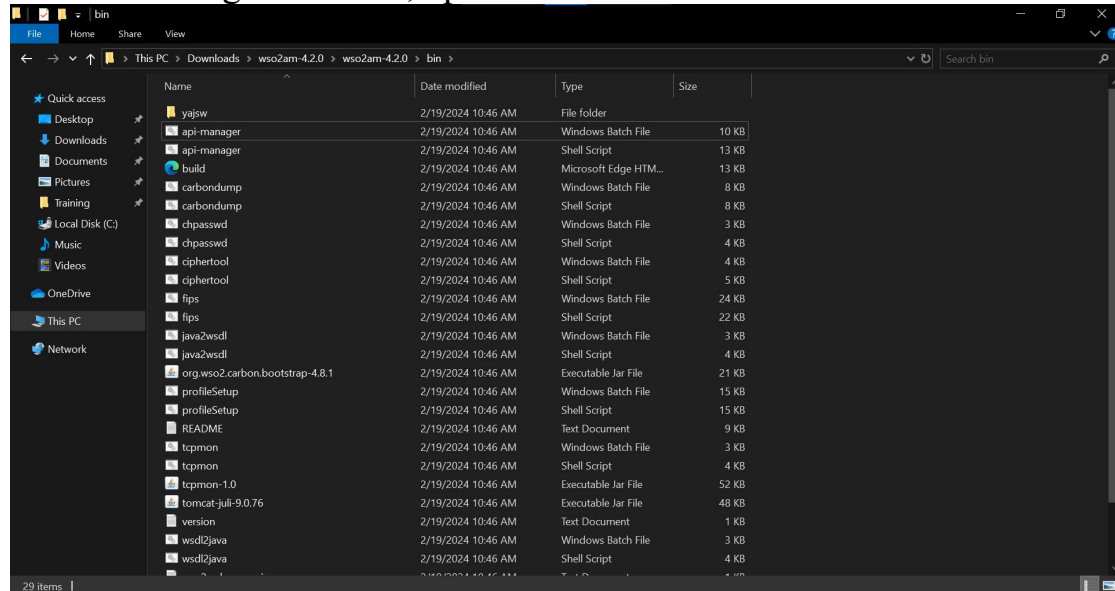


WSO2 - Creating a REST API

Once WSO2 API Manager installed, open a bin folder in it.

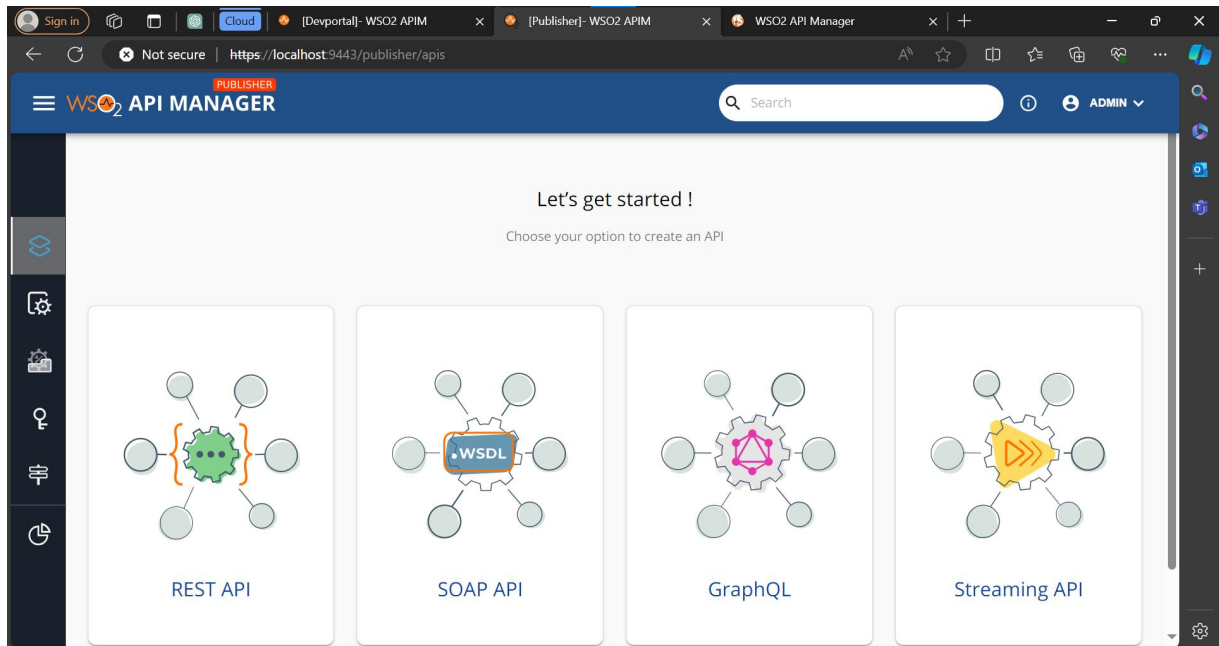


Give command “api-manager.bat -run” in CMD.

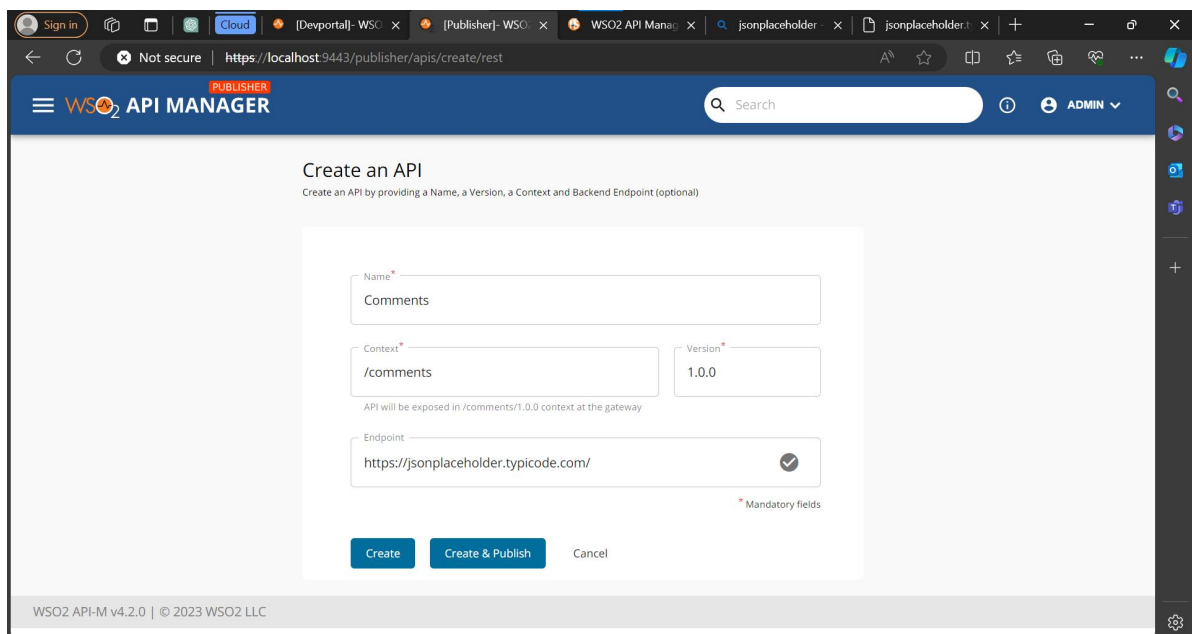
- ✓ api-manager.bat - run is allowing to access the API Publisher and Developer Portal web interfaces.

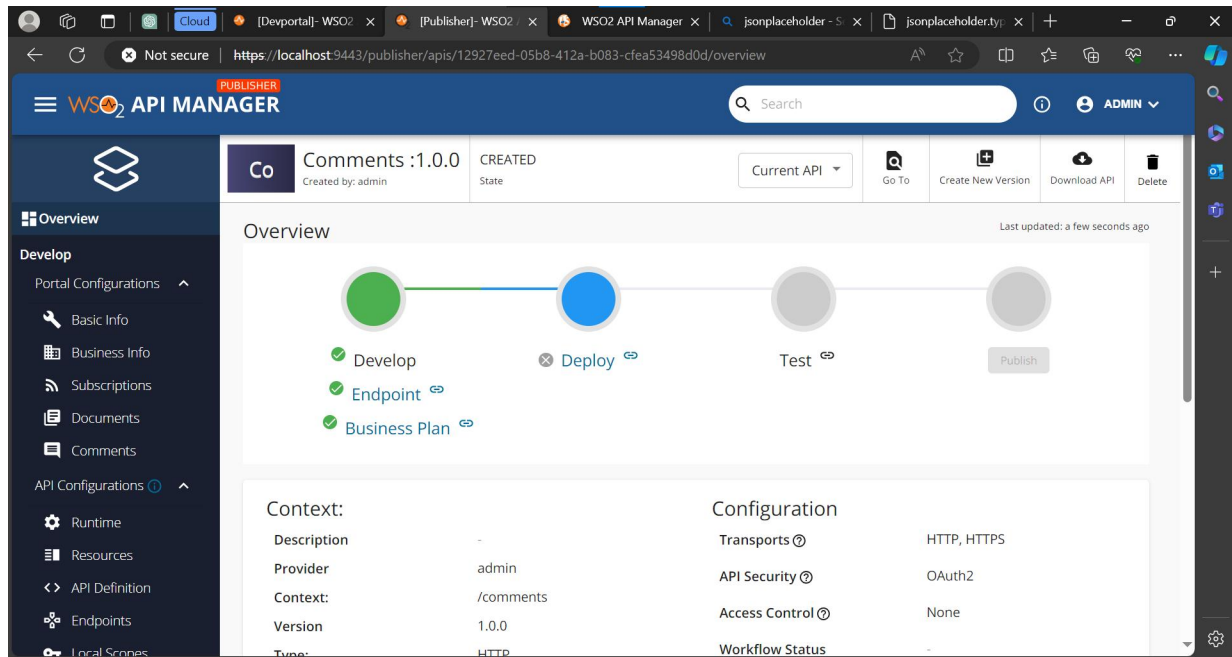
```
C:\Windows\System32\cmd.exe - api-manager.bat -run
3:9711. Connection timed out: connect
    at org.wso2.carbon.databridge.agent.endpoint.binary.BinarySecureClientPoolFactory.createClient(BinarySecureClientPoolFactory.java:75) ~[org.wso2.carbon.databridge.agent_5.3.5.jar:?]
    at org.wso2.carbon.databridge.agent.client.AbstractClientPoolFactory.makeObject(AbstractClientPoolFactory.java:39) ~[org.wso2.carbon.databridge.agent_5.3.5.jar:?]
    at org.apache.commons.pool.impl.GenericKeyedObjectPool.borrowObject(GenericKeyedObjectPool.java:1212) ~[commons-pool_1.5.6.wso2v1.jar:?]
    at org.wso2.carbon.databridge.agent.endpoint.DataEndpointConnectionWorker.connect(DataEndpointConnectionWorker.java:137) ~[org.wso2.carbon.databridge.agent_5.3.5.jar:?]
    ... 6 more
Caused by: java.net.ConnectException: Connection timed out: connect
    at sun.nio.ch.Net.connect0(Native Method) ~[?:?]
    at sun.nio.ch.Net.connect(Net.java:579) ~[?:?]
    at sun.nio.ch.Net.connect(Net.java:568) ~[?:?]
    at sun.nio.ch.NioSocketImpl.connect(NioSocketImpl.java:593) ~[?:?]
    at java.net.SocksSocketImpl.connect(SocksSocketImpl.java:327) ~[?:?]
    at java.net.Socket.connect(Socket.java:633) ~[?:?]
    at sun.security.ssl.SSLSocketImpl.connect(SSLSocketImpl.java:304) ~[?:?]
    at sun.security.ssl.SSLSocketImpl.<init>(SSLSocketImpl.java:163) ~[?:?]
    at sun.security.ssl.SSLSocketFactoryImpl.createSocket(SSLSocketFactoryImpl.java:88) ~[?:?]
    at org.wso2.carbon.databridge.agent.endpoint.binary.BinarySecureClientPoolFactory.createClient(BinarySecureClientPoolFactory.java:58) ~[org.wso2.carbon.databridge.agent_5.3.5.jar:?]
    at org.wso2.carbon.databridge.agent.client.AbstractClientPoolFactory.makeObject(AbstractClientPoolFactory.java:39) ~[org.wso2.carbon.databridge.agent_5.3.5.jar:?]
    at org.apache.commons.pool.impl.GenericKeyedObjectPool.borrowObject(GenericKeyedObjectPool.java:1212) ~[commons-pool_1.5.6.wso2v1.jar:?]
    at org.wso2.carbon.databridge.agent.endpoint.DataEndpointConnectionWorker.connect(DataEndpointConnectionWorker.java:137) ~[org.wso2.carbon.databridge.agent_5.3.5.jar:?]
    ... 6 more
```

Open a web browser and navigate to the WSO2 API Manager Publisher web interface. By default, it should be accessible at “https://localhost:9443/publisher”.

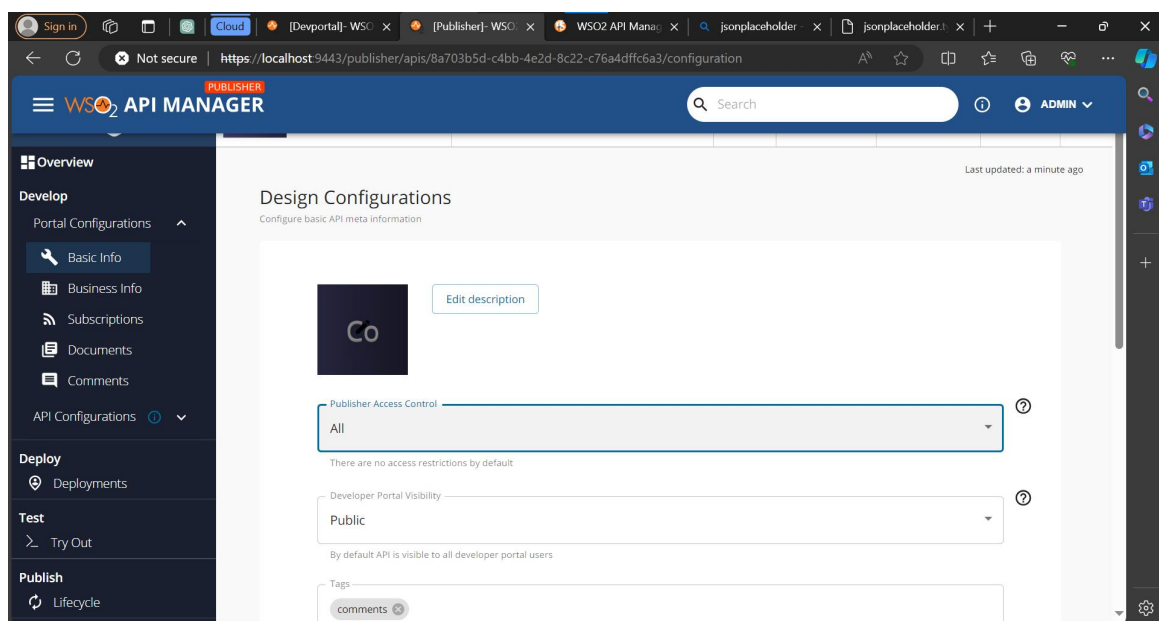


Creating a REST API from “Start from Scratch”.

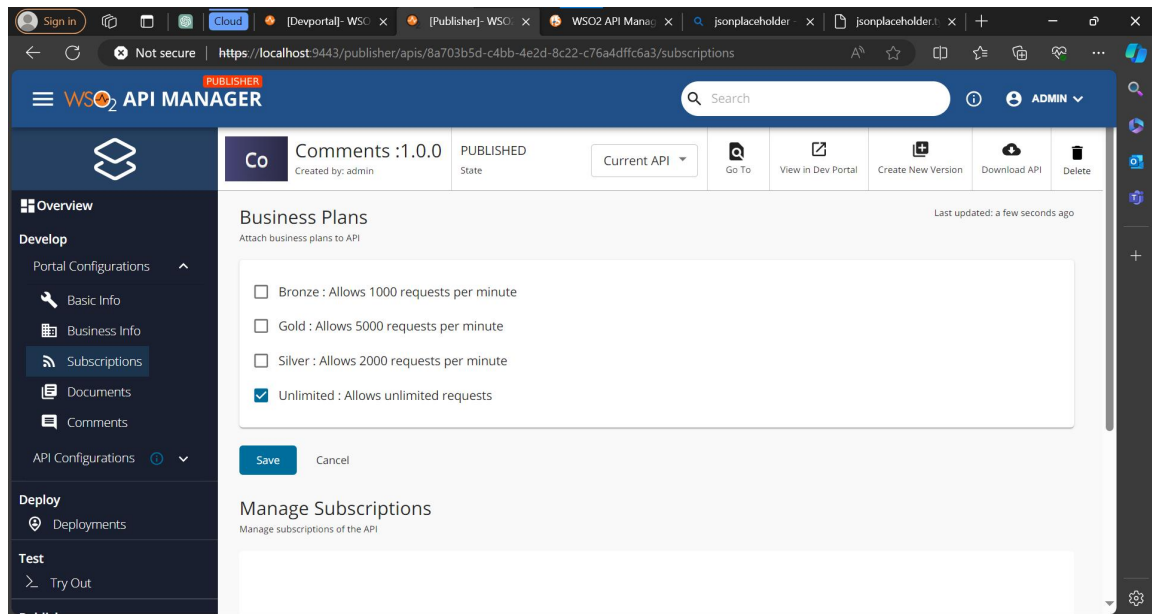




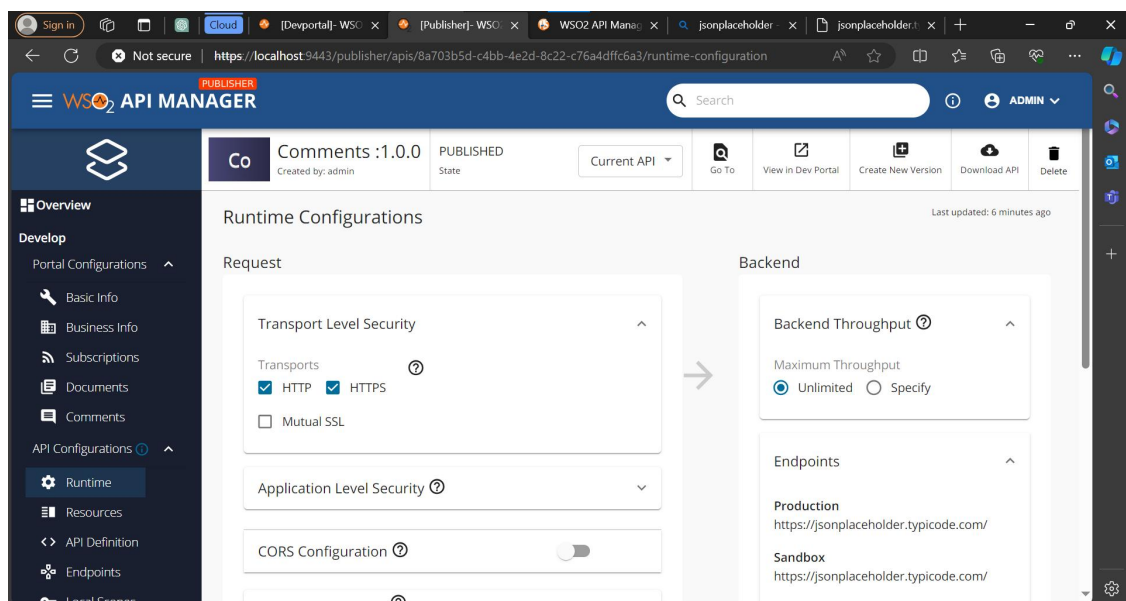
Navigated to Develop, in that can edit a Basic info as per need.



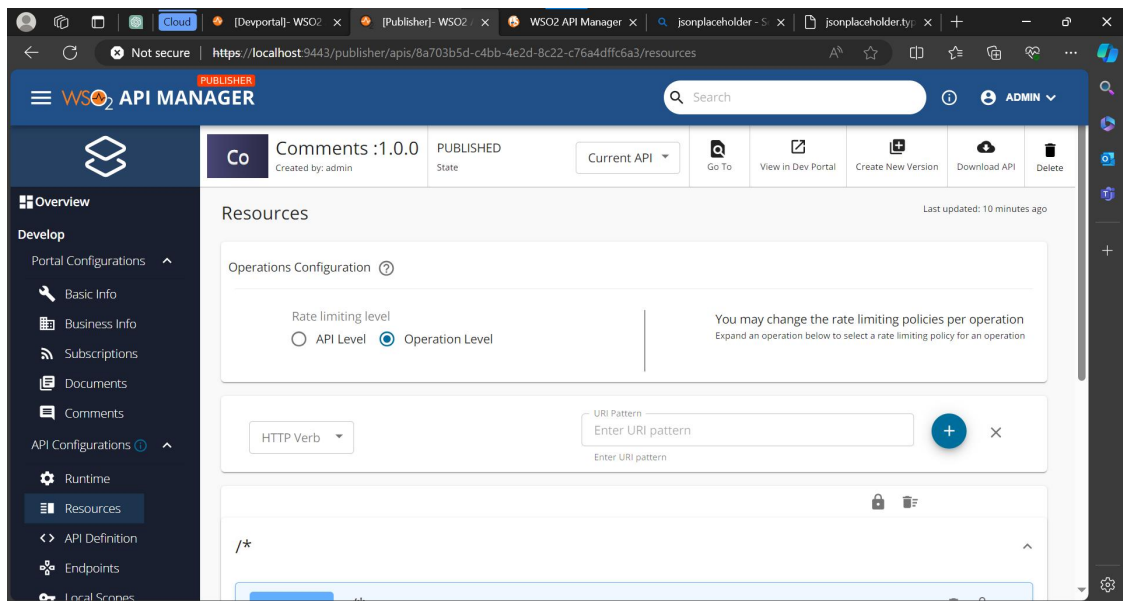
Check a subscriptions select based on need.



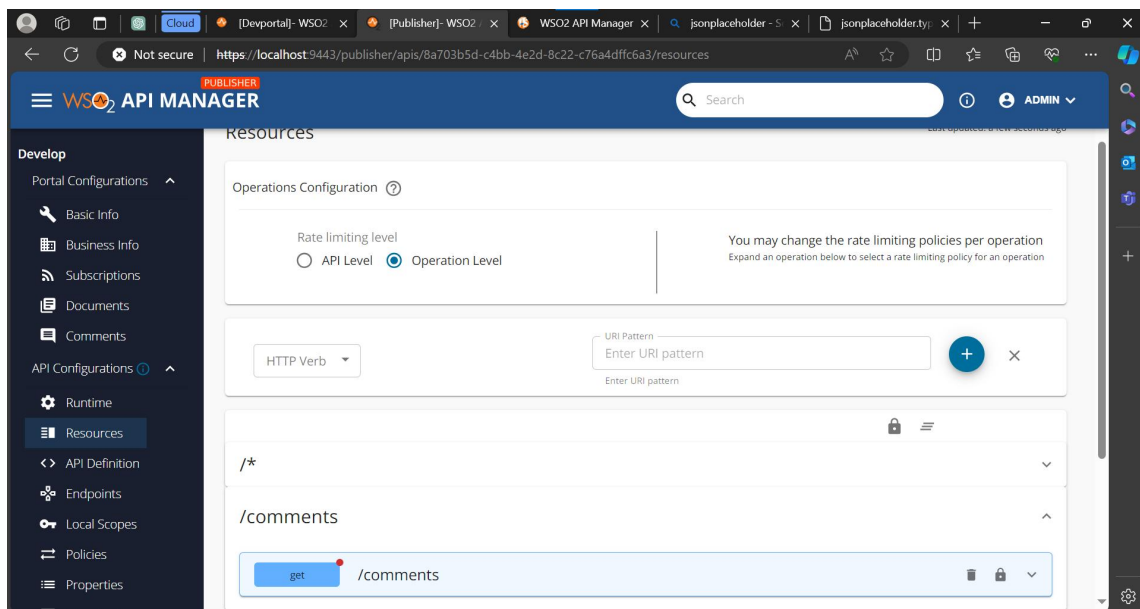
Move to API Configurations, in runtime configuration can select a transport level security.



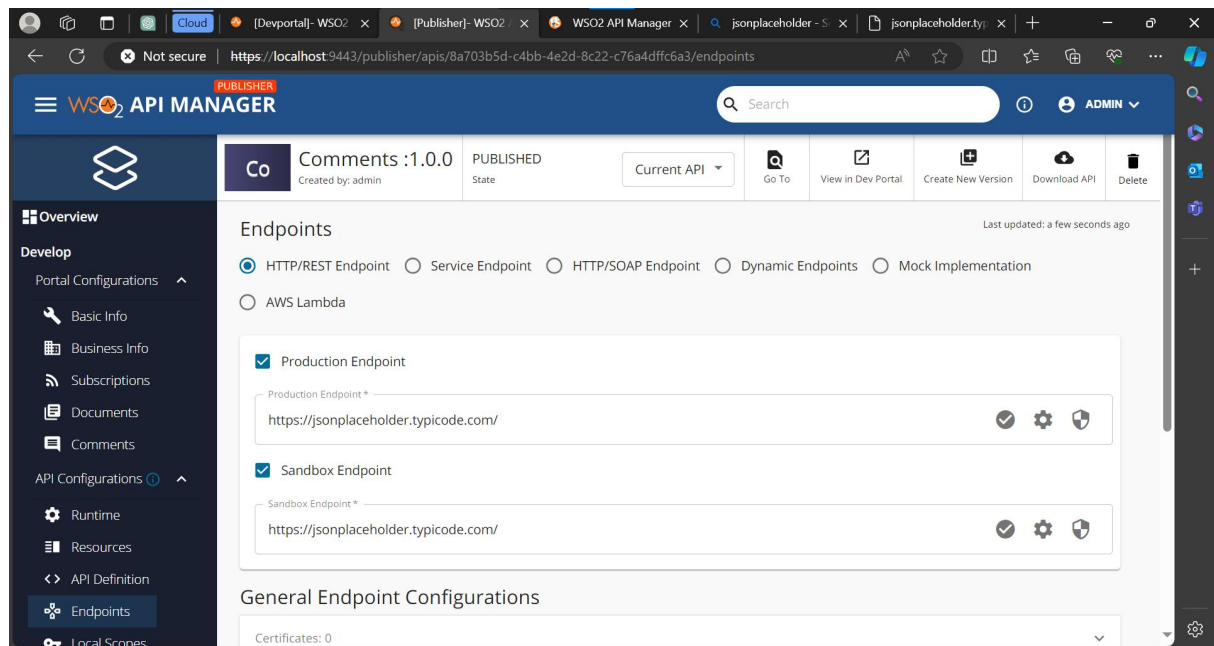
Give a HTTP verb where the data to be accessed in resources.



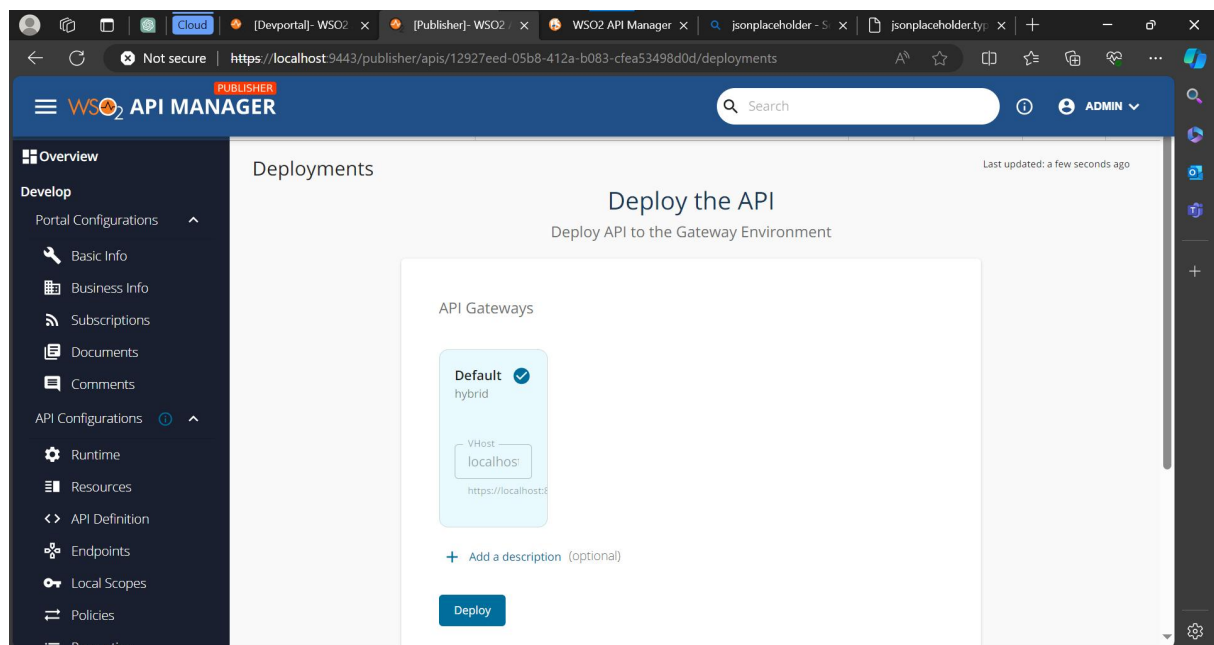
Here I have given a comments and get method(HTTP Verb).

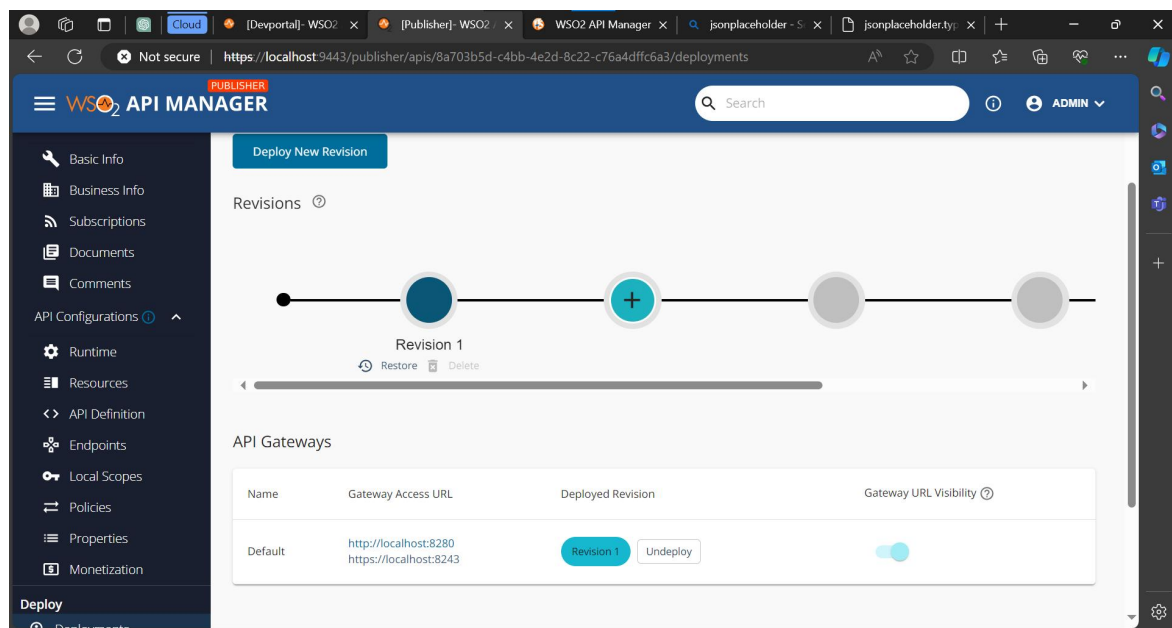


Check a Endpoints here.

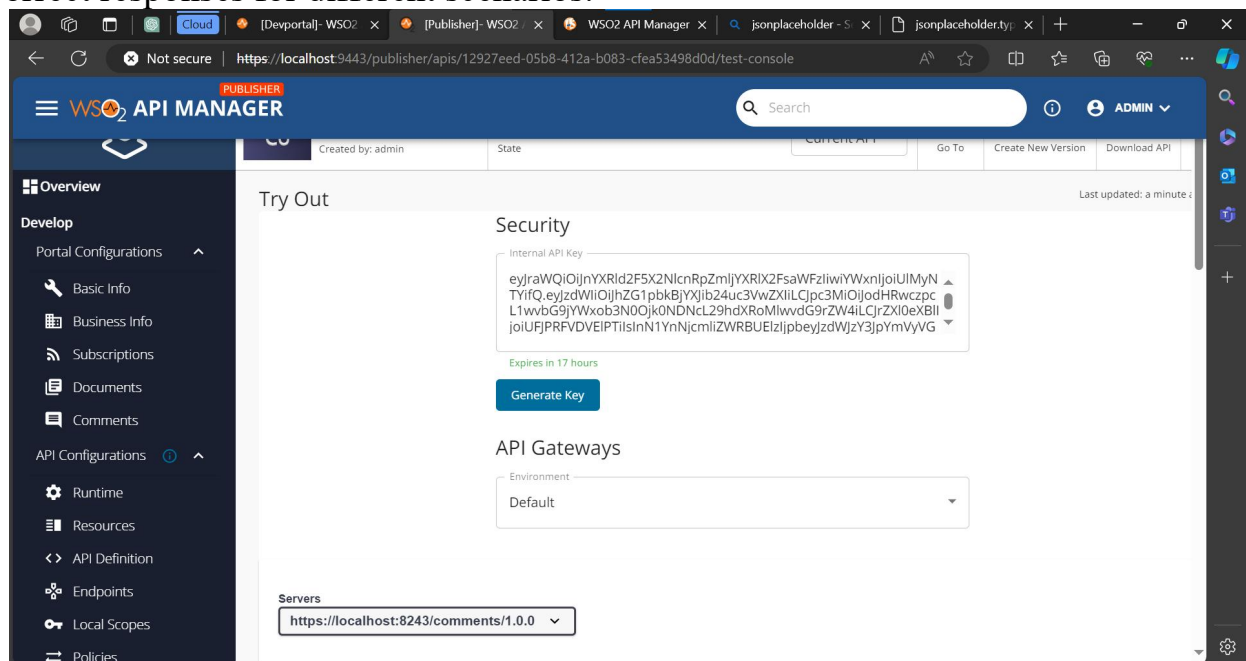


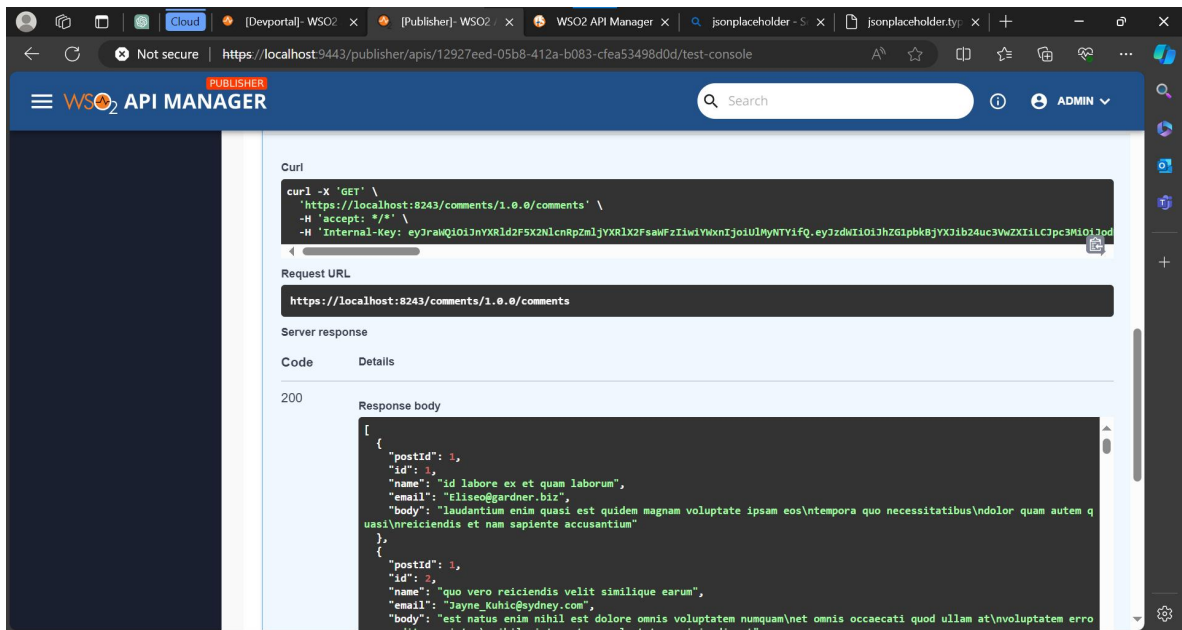
Deploy the API that we have designed an developed.



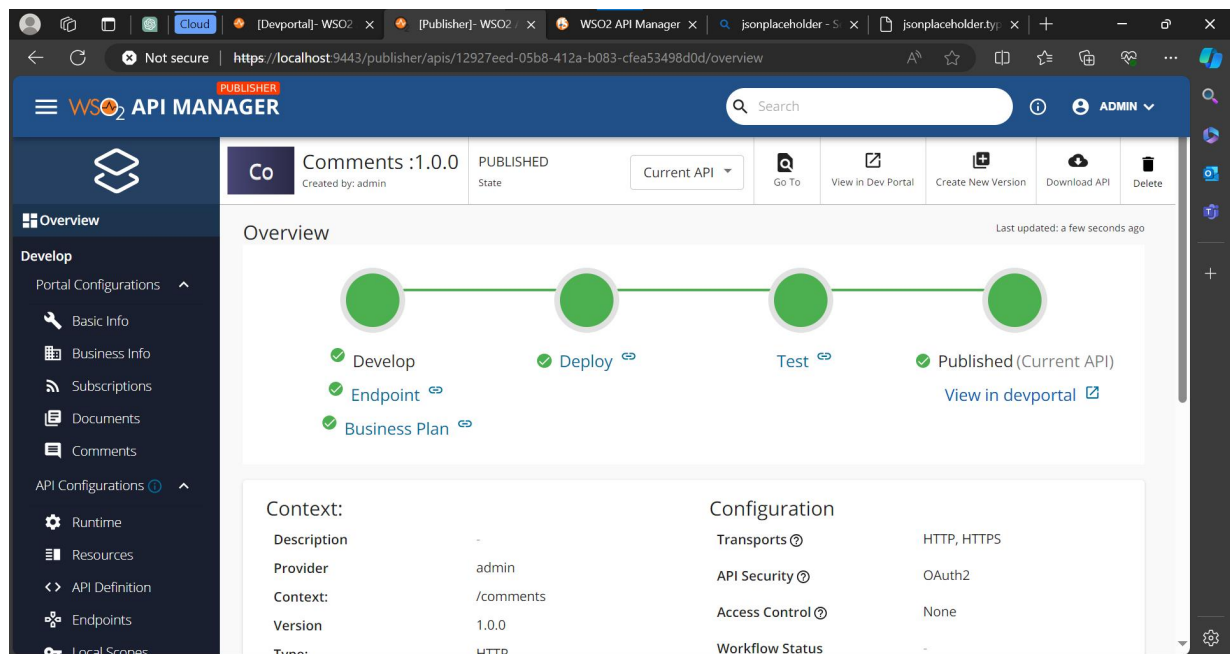


Test API : Before publishing the API, Ensure that the API behaves as expected and returns the correct responses for different scenarios.

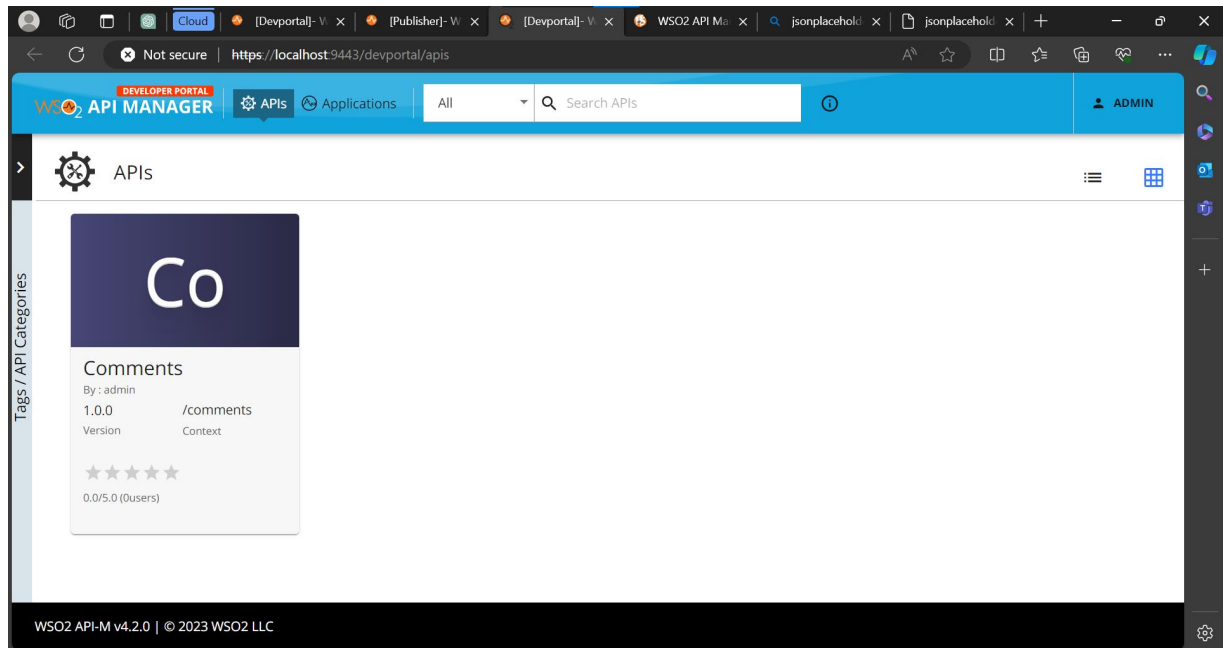




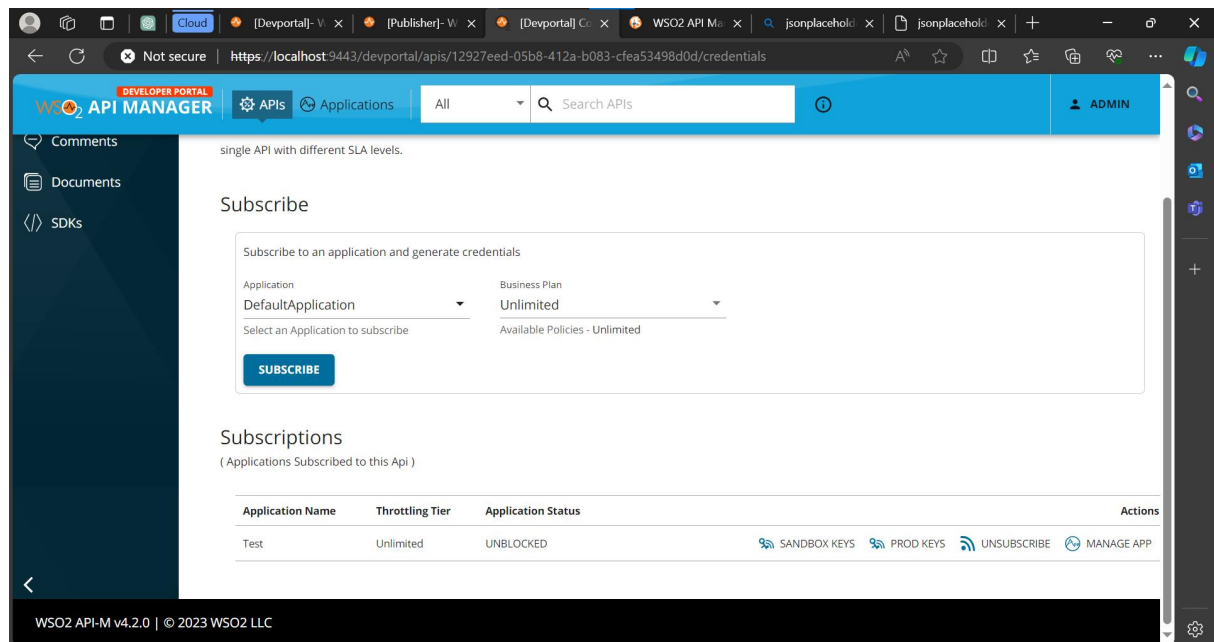
Once you are satisfied with the API's design and testing, click on the "Deploy" button to publish it.



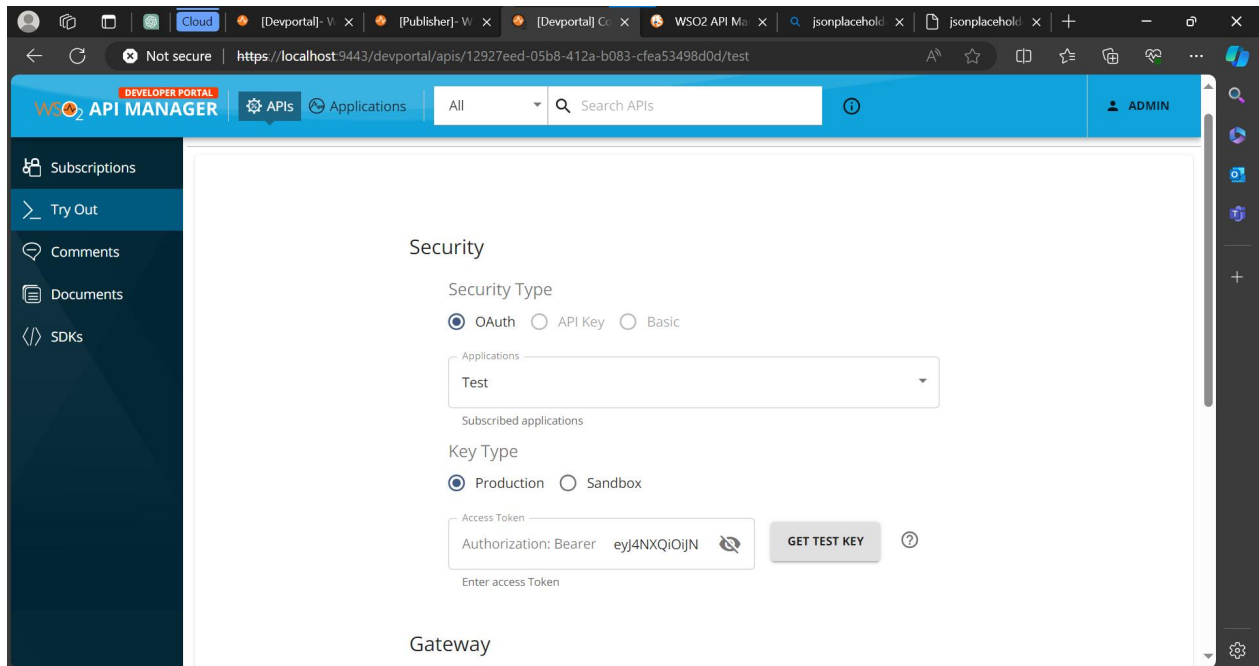
Now you navigated to developer portal.



In subscription, see an application are subscribed to the API.



Get a Authorization Bearer , Copy a key for checking in POSTMAN.



Getting JSON body in POSTMAN with help of Authorization.

