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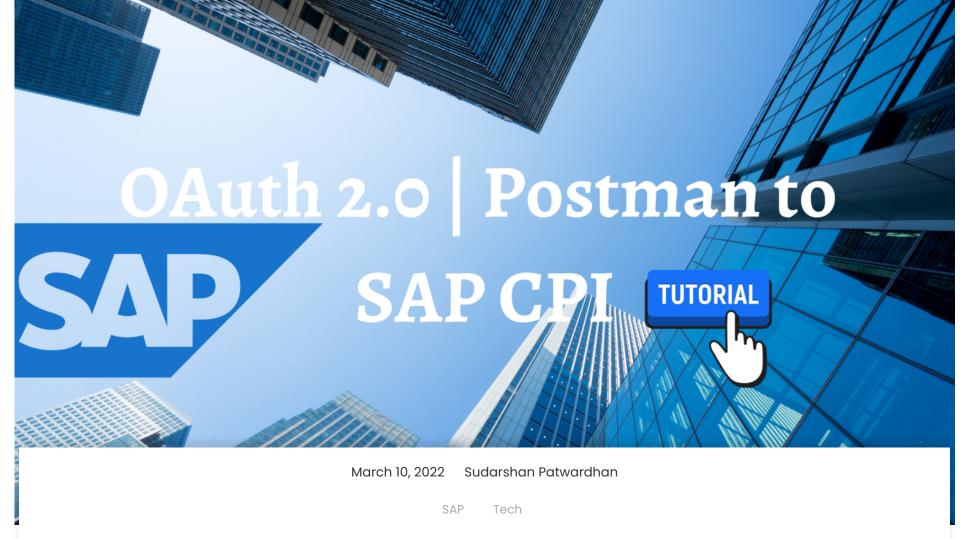












OAuth 2.0 | Postman to SAP CPI

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Overview

The article shows the process of accessing an SAP CPI endpoint from the Postman client using **OAuth 2.0** as an Authorization mechanism.

Prerequisites

- Roles to design, deploy and monitor integration artifacts in SAP CI.
- An instance of Process Integration Runtime and Its Service Key.

Mocking a receiver

For the demo, I have created a simple integration flow to a mock receiver in SAP CPI. It uses an *HTTPS sender adapter* and a *Content Modifier* whose body is set to "*This is a dummy receiver used for testing*" (*This will be the response that we will be expecting at the end of the demo*). The *endpoint* obtained by deploying the integration artifact looks as shown below.

Step 1: Copy the endpoint and keep it handy to use as described in further steps.

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Getting new Access Token

Step 2: Open POSTMAN. Create a new request with the type GET.

Paste the endpoint copied in Step 1 into the request URL.

Under Authorization, choose Type as OAuth 2.0.

Scroll down to the " Configure New Token " section.

Fill in the details against the fields listed. The details can be obtained by following these (Step 10) steps.

Token Name: Any Valid name.

Grant Type: Client Credentials.

Access Token URL: tokenurl.



Client ID: clientId.

Client Secret: client secret.

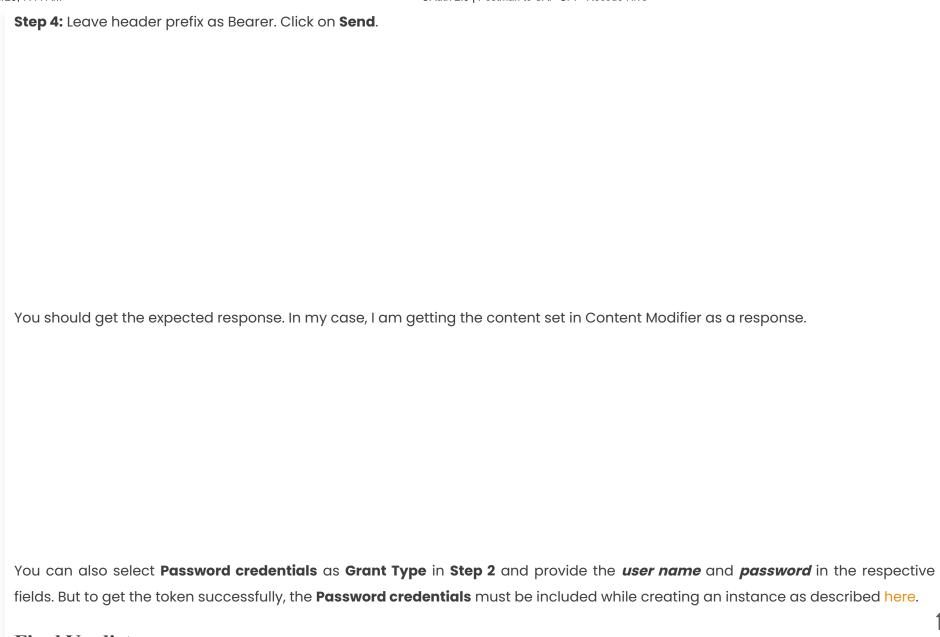
Client Authentication: Send as Basic Auth header.

Click on Get New Access Token.

Using the OAuth 2.0 Token

Step 3: You will get the Token as below. Click on **Use Token**.

Token gets added to the **Access Token** field.



Final Verdict

In conclusion, I hope you enjoyed reading this article on "OAuth 2.0 | Postman to SAP CPI", If yes, then don't forget to spread the word about it. Do send the feedback to know more about it. Signing off sudarshanpatwardhan@gmail.com

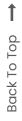
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