



JETNET API V2

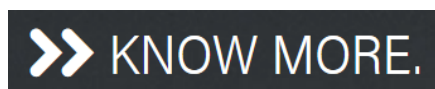
For:

Accessing the JETNET API Swagger Page

Version 1

Date:

Date: 1/5/2024



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INTRODUCTION

The purpose of this document is to show how to use the JETNET API (v2).

Accessing the JETNET API Swagger page

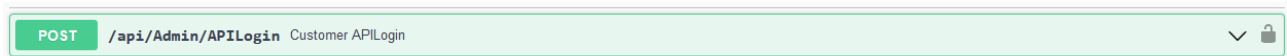
The JETNET API can be accessed via the following URL
<https://customer.jetnetconnect.com/swagger/index.html>

1. Access the to the JETENT Customer API

<https://customer.jetnetconnect.com/swagger/index.html>

2. Get an API Token: APILogin

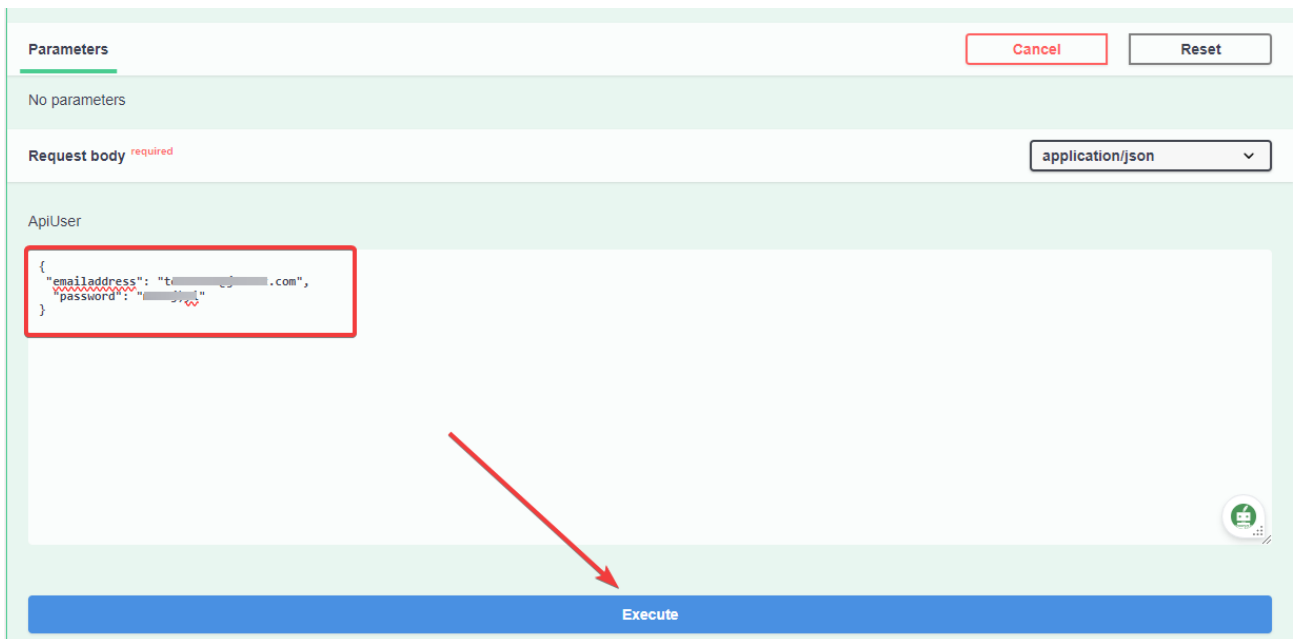
- a. Click on “/api/Admin/APILogin”



- b. Click the “Try it out” button.

- c. Enter the following in the “ApiUser” text box, this is David Cruger’s account

```
{  
  "emailaddress": "(YOUR EMAIL ADDRESS)",  
  "password": "(YOUR PASSWORD)"  
}
```



- d. Click the “Excute” button.

- e. You should get a server response code of 200 if all goes well. You will need both the bearer token and the api token to continue.

Request URL
`https://testcustomer.jetnetconnect.com/api/Admin/APILogin`

Server response

Code	Details
200	<p>Response body</p> <pre>{ "bearerToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOjE3MDQ0NzgwOTksImZcyI6Imh0dHBzOi8vamV0bmV0Y29ubmVjdC5jb20vIiwiaXVkiOiJoiaHR0cHM6Ly9qZXRuZXRjb25uZmN0LmNvbS8ifQ.ywaZ6ka4k55yFY1H-dCHR0dSriS5i4yOPYmwVSrM-Aw", "apiToken": "T0FQ5S0yMT1hZDM1Zi02MTI2LTQ0ZjgtYTcxMS1hZjQxM2M4ZTVmOWY="}</pre> <p>Response headers</p> <pre>access-control-allow-credentials: true access-control-allow-origin: https://testcustomer.jetnetconnect.com content-type: application/json; charset=utf-8 date: Fri, 05 Jan 2024 16:08:19 GMT server: Microsoft-IIS/10.0 vary: Origin x-powered-by: ASP.NET</pre>

Responses

Code	Description	Links
200	Success	No links

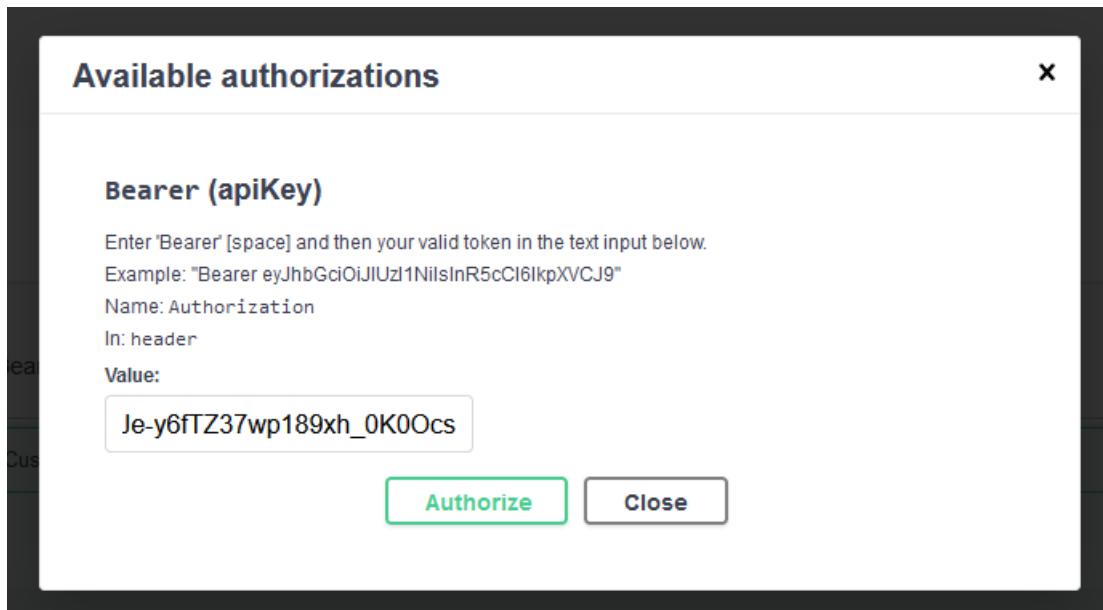
3. Authenticate

Now you will use the bearer token to authenticate your connection to the API.

- Click on the “Authorize” button at the top of this page.
- In the Value input box you will type in the bearer token that you just received, and you need to enter the word “Bearer” then a space and then the token, for this example it would look like the following:

Bearer

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOjE3MDQ0NzgwOTksImZcyI6Imh0dHBzOi8vamV0bmV0Y29ubmVjdC5jb20vIiwiaXVkiOiJoiaHR0cHM6Ly9qZXRuZXRjb25uZmN0LmNvbS8ifQ.ywaZ6ka4k55yFY1H-dCHR0dSriS5i4yOPYmwVSrM-Aw



Available authorizations ✕

Bearer (apiKey)

Enter 'Bearer' [space] and then your valid token in the text input below.
Example: "Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9"

Name: Authorization
In: header

Value:

Je-y6fTZ37wp189xh_0K0Ocs

Authorize **Close**

c. Click the "Authoize" button.

d. Click the "Close" button.

Now you are ready to make calls against the API.

4. Using the API.

Now you can go to any call on the page and start to use the API, but you need to enter the API Security Token to use each call, for this example it is "T0FQSS0yMTlhZDM1Zi02MTI2LTQ0ZjgtYTcxMS1iMjQxM2M4ZTVmOWY=" which we recieved in step 2e.

a. To run the /getProductCodes/ function find and click on it.

b. Click on the "Try it out" button.

c. Enter your API Security Token

The screenshot shows the JETNET API interface. At the top, there's a header with 'GET' and the endpoint '/api/Utility/getProductCodes/{securityToken}' with a description 'Get my product codes'. Below this is a table with fields and their descriptions:

FIELD	DESCRIPTION
responseid	Unique ID assigned to every response. Note that all responses will include a response ID.
responsestatus	Indicates the status of the response generally starting with phrase "Success:" or "Error:" followed by words if appropriate adding detail.
count	The count of the total number of product codes returned.
productcodes	
productcode	The product code returned.
description	Description of product code.

Below the table is the 'Parameters' section. It has a 'Name' column and a 'Description' column. The 'securityToken' parameter is listed with the description 'API Security Token'. The value 'T0FQQS0xNzY0ZGVkOS1mMjhlLTRiZDY1O' is entered in the text box. Red arrows point from this text box to the 'Execute' button. There is also a 'Clear' button and a 'Cancel' button.

- d. Click on "Excute" to view the results. If all goes well you will get a response code of 200 and you can review the results.

The screenshot shows the 'Response body' for a successful request (status 200). The response is a JSON object:

```
{
  "responseid": "199811963",
  "responsestatus": "SUCCESS",
  "count": 3,
  "productcodes": [
    {
      "productcode": "B",
      "description": "Business"
    },
    {
      "productcode": "C",
      "description": "Commercial"
    },
    {
      "productcode": "H",
      "description": "Helicopters"
    }
  ]
}
```

There is a 'Download' button at the bottom right.

Longevity: Each apiToken(securityToken) has a “longevity” of 60 minutes from the last request made. Therefore, if the applications using the API do not access any data for over 60 minutes then the application will need to re-validate the connection using the APILogin endpoint.