

# The Interactive Armor API

The interactive Armor API tool, powered by Swagger, is a cloud-based tool used to build, deploy, and document APIs. You can use this tool to review the API calls, as well as implement the calls.

## Access the interactive Armor API

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To access the interactive Armor API, you must use your AMP login information to retrieve authorization keys.

There are two high-level steps to authenticate:

### Step 1: Locate your Account Number

1. Log into the Armor Management Portal (AMP).
2. On the left-side navigation, click **Account**.
3. Copy the number in **Account Number**.
4. Access the interactive Armor API (<https://developer.armor.com/>).
5. In the **X-Account-Context** field, enter the copied **Account Number**.

### Step 2: Locate Your Authorization Code, and then Authenticate

1. Access the interactive Armor API (<https://developer.armor.com/>).
2. Click the **Authentication** section.
3. Click **POST /auth/authorize**.
4. On the right side, under **Data Type**, click **Example Value**.
5. Click the yellow field below **Example Value**.
  - This action will populate the empty field on the left.
6. On the left, in the field under **Value**, remove the sample login credentials, and then enter your AMP username and password.
  - Do not remove the quotation marks.
7. In **Parameter content type**, select **application/json**.
8. Click **Try it out!**
  - If you have multi-factor authentication (MFA) set up for your AMP account, then you will need to authenticate in order to receive the code.
9. Under **Response Body**, copy the **code**, including the equal sign (=); however, do not copy the quotation marks.
10. Locate and select **POST /auth/token**.
11. On the right side, under **Data Type**, click **Example Value**.
12. Click the yellow field below **Example Value**.
  - This action will populate the empty field on the left.
13. On the left, in the field under **Value**, remove the sample **code**, and then paste your **code**.
  - Do not remove the quotation marks.
14. In **Parameter content type**, select **application/json**.
15. Click **Try it out!**
  - This will display the **access\_token**.
16. Under **Response Body**, copy the **access\_token**.
17. Scroll up, and then in the **Authorization** field, enter **FH-AUTH**, followed by the copied **access\_token**.
  - A typical authorization credential should display as **FH-AUTH afecb1543c3de8654**.
18. Click **Authorize**.
  - The screen will refresh.

## Add Input Parameters to Put, Post, Delete, and Get API Calls

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This section only applies to API calls that require input parameters.



Although the button to execute the call is displayed as **Try it out!**, the interactive Armor API guide is a live version of the Armor API. These calls will cause real-time changes to your environment.

1. Click the desired API section (**Account Management, Infrastructure, Authentication, Security, Network Services, Support**), and then click the desired API call.
2. On the right, under **Data Type**, click **Example Value**.
3. Click the yellow field below **Example Value**.
  - This action will populate the empty field on the left.
4. On the left, in the field under **Value**, remove the sample code, and then make your desired changes.
5. In **Parameter content type**, select **application/json**.
6. Click **Try it out!**
  - The fields below will populate with your changes, including the expected results. You can copy these fields and paste the information into the command line.

### Additional Information

For more information on the Armor APIs, see [Armor API Guide](#).

For more information on the Swagger product, please [visit the Swagger website](#).



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