MOVE APP TO OMNIPOWER

Version	Date	Author	Description
1.0	14-Oct-2019		
2.0	06-Mar-2020		**Update more instructions**

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1. Create App

- Follow the link https://developers.haravan.com/apps (If you haven't logged in, the system will redirect to sign in https://accounts.haravan.com, and at this page you can sign in or sign up).
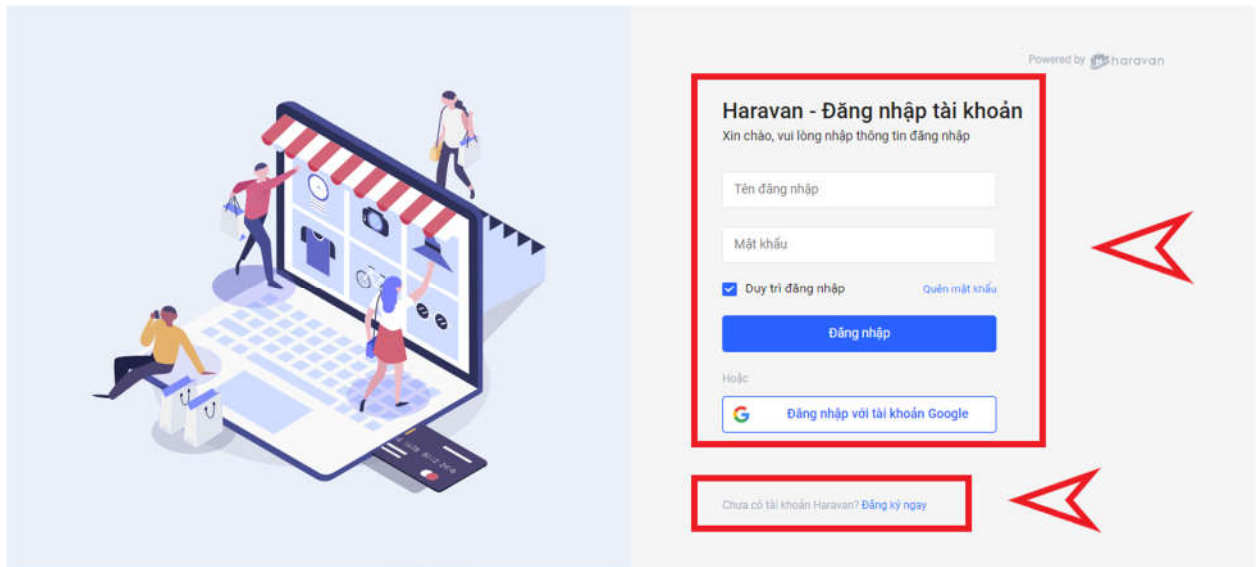
- After sign in/sign up successful, the system will show a list of your applications, click "Create App" button to create a new application.
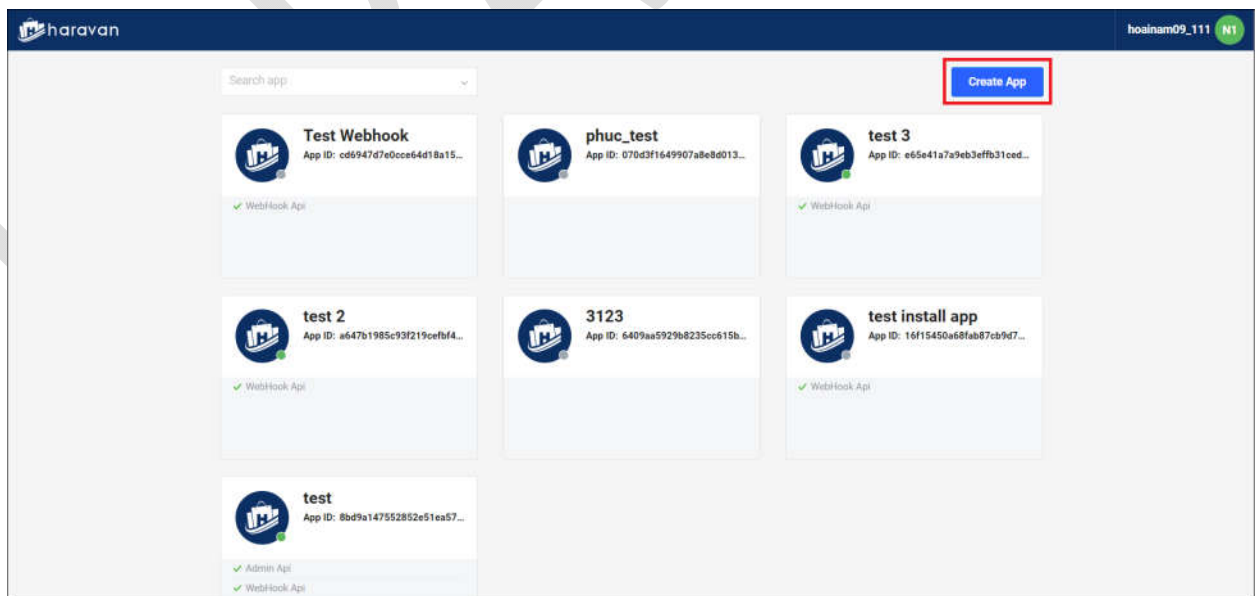
- Screen for create application.

+ Name: application name.
+ Description: application description.
+ Redirect Url: application domain, the system will redirect to this url when starting application.
    o You need to declare at least 2 URLs: login and install
        ▪ Login url with recommended syntax:**https://{domain_app}/install/login**
        ▪ unstall url with recommended syntax: **https://{domain_app}/install/grandservice**
    o You need to configure these URLs in your app's config file

- Create success.
    + Some field need to save in config file to use: App Id, App Secret, Redirect Url.

- After created, your application will be appeared on list https://developers.haravan.com/apps.
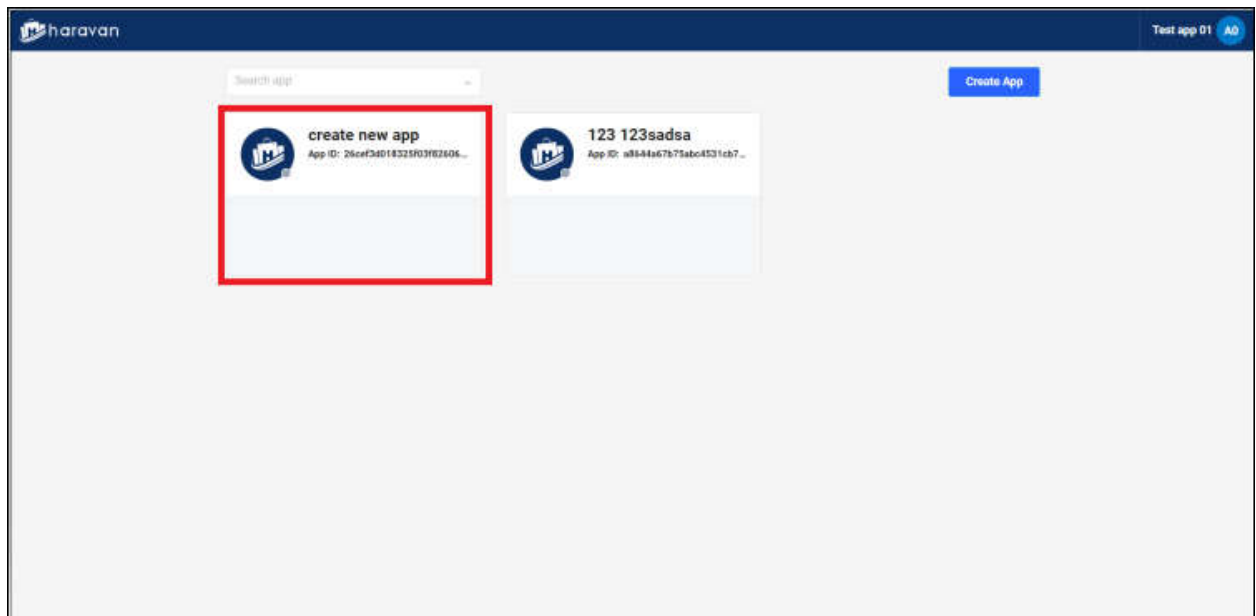
2. Convert token of omnipower

2.1. Exchange tokens when using the application on the seller

- Go to the seller application list.
- Run the application (Install the application if not already available)
- When running the app, call the exchange token API with the current access_token (access_token v1) to get the omnipower access_token (access_token v2).
    + Reference : https://docs.haravan.com/blogs/omni/api-exchange-token
    + Demo on Postman
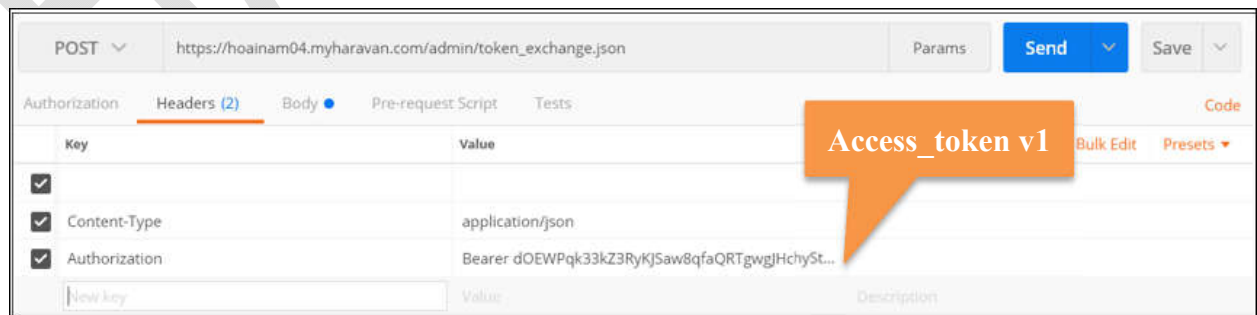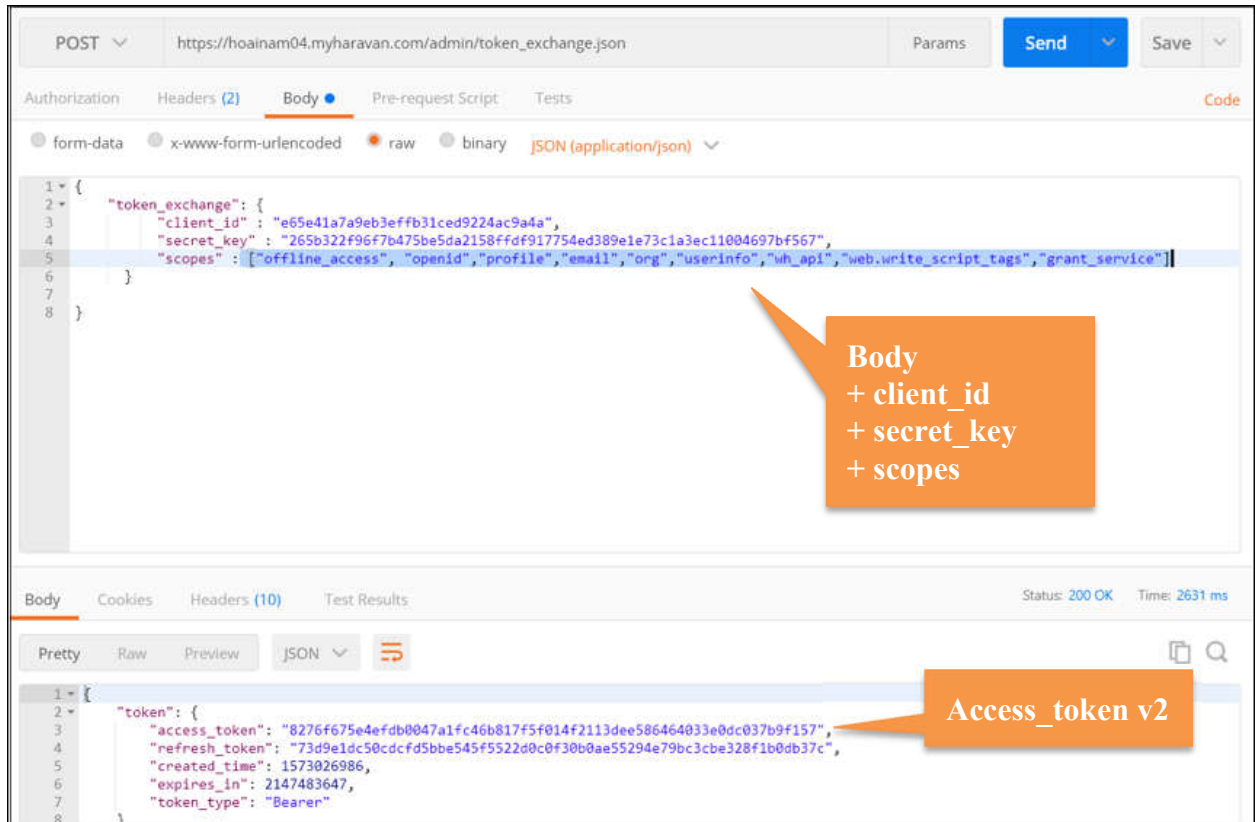
- After having the omnipower token, save it for use.

2.2. Use scripts to convert tokens of all shops

- Run the script to convert tokens of all shop in the database to omnipower token (shops must be still alive).
- The script will run follow the steps below :
    + **Step 1:** Get all shops in the database.
    + **Step 2:** Call the exchange token API with the current access_token of each shop (access_token v1) to get the omnipower access_token (access_token v2).
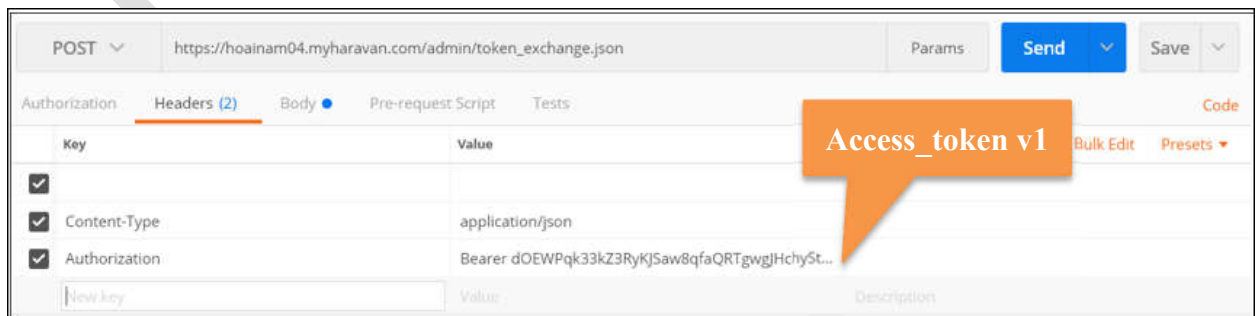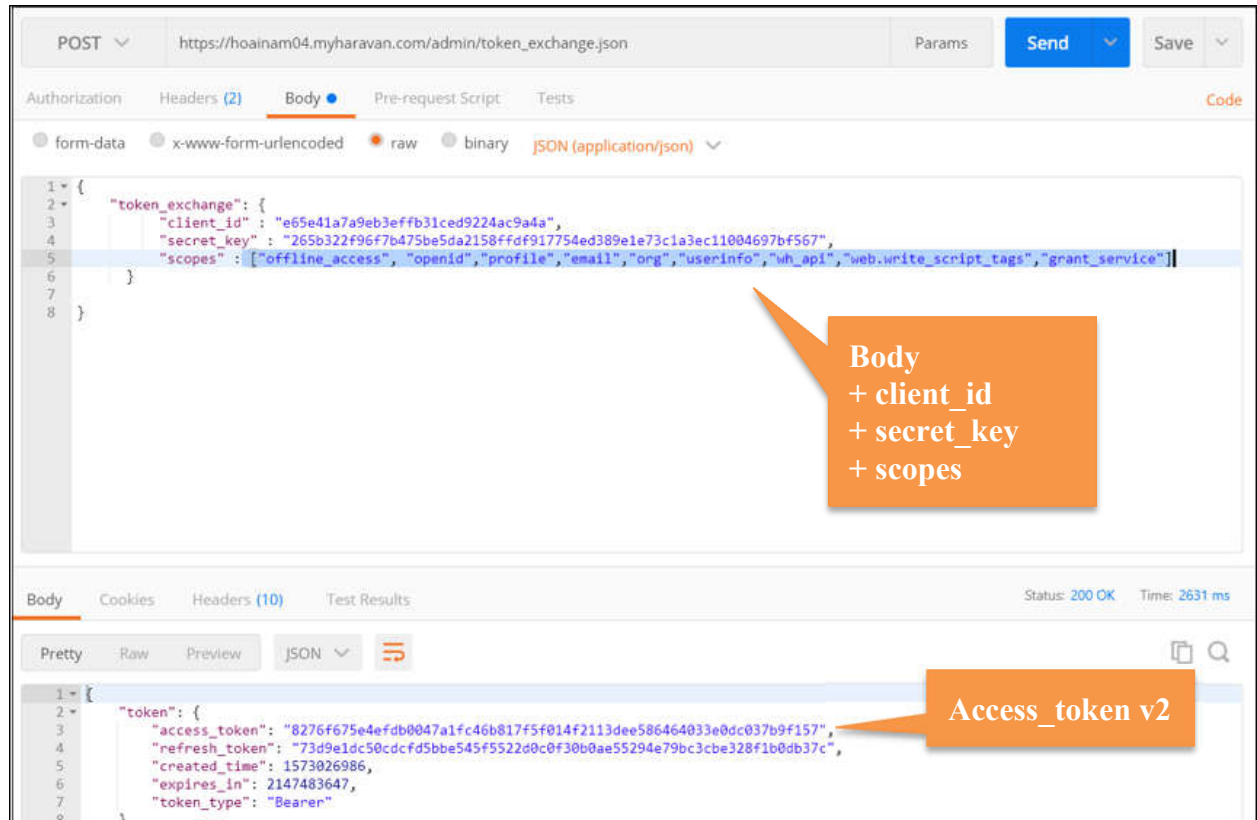   ▪ Reference : https://docs.haravan.com/blogs/omni/api-exchange-token
        ▪ Demo on Postman

+ **Step 3:** Save omnipower access_token corresponding to shop for use

3. Move API, Webhook, script tag to omnipower

3.1. API:

- Change api prefix
- Select the scope corresponding to the API.
- Reference : https://docs.haravan.com/blogs/omni/apis-va-scope

3.2. Wehook:

- **Step 1:** call API get the webhook list with access_token v1
  + Request :

Method	URL
GET	https://{shop_name}.com/admin/webhooks.json

Header:

Content-Type: application/json

Authorization: Bearer + access_token v1

+ Response :

Status	Response

200	{
	　"webhooks": [
	　　{
	　　　"address": "http://115.79.62.45:30004/producttabs/webhook/uninstalled",
	　　　"created_at": "2019-08-08T08:16:51.199Z",
	　　　"format": "json",
	　　　"id": 1000229320,
	　　　"topic": "app/uninstalled",
	　　　"updated_at": "2019-08-08T08:16:51.199Z",
	　　　"fields": null
	　　},
	　　{
	　　　"address": "http://115.79.62.45:30004/producttabs/webhook/shop/update",
	　　　"created_at": "2020-03-05T04:21:43.415Z",
	　　　"format": "json",
	　　　"id": 1000461295,
	　　　"topic": "shop/update",
	　　　"updated_at": "2020-03-05T03:30:14.103Z",
	　　　"fields": null
	　　}
	　]
	}

422	{"error": "Unprocessable Entity"}

401	Unauthorized
429	Too many requests
500	Something went wrong. Please try again later.

+ Demo on Postman :

- **Step 2:** delete all webhook v1 with access_token v1
  + **Note :**
    - **Pass the id of the webhook you want to delete into the api**
    - **API only removes one webhook at a time**
  + Request :

Method	URL
DELETE	https://{shopname}.com/admin/webhooks/{webhook_id}.json

Header:

+ Response :

Status	Response
200	[]
422	{"error": "Unprocessable Entity"}
401	Unauthorized
429	Too many requests
500	Something went wrong. Please try again later.

+ Demo on postman :
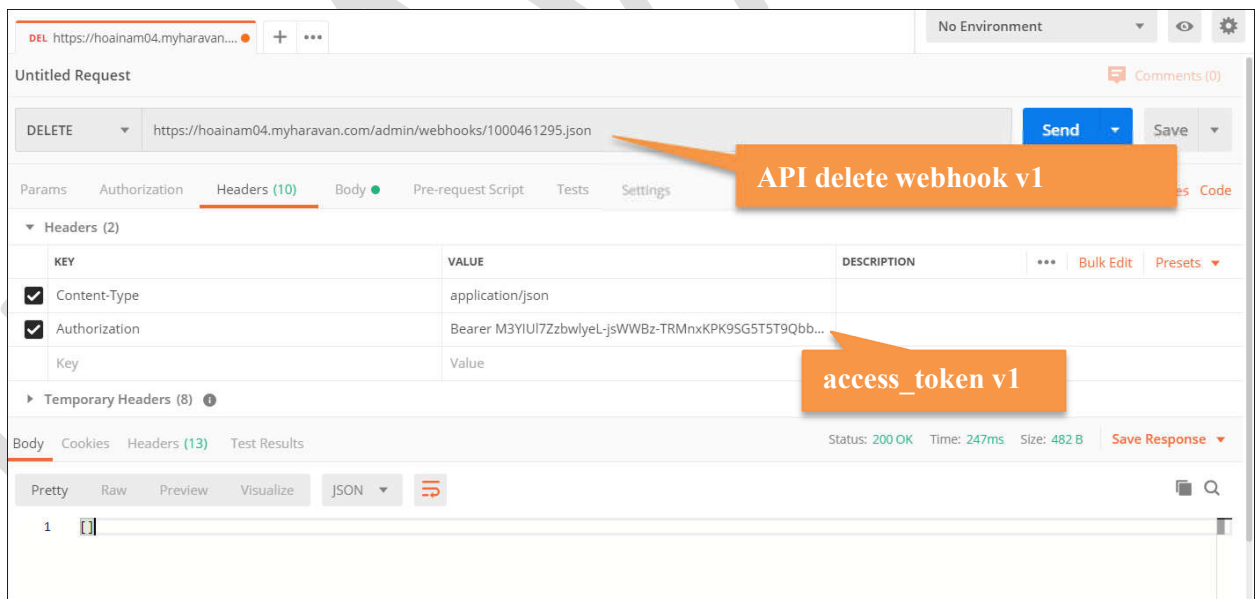
- **Step 3:** Register and subscribe webhook topic on https://developers.haravan.com/
   + Reference : https://docs.haravan.com/blogs/omni/ket-noi-webhooks

- **Step 4:** finally, call API to subscribe webhook from the application side via the omnipower access_token.

   + Request :

Method	URL
POST	https://webhook.haravan.com/api/subscribe

Header:

  Content-Type: application/json

  Authorization: Bearer + access_token v2

+ Response :

Status	Response

200	{
	   "error": false,
	   "message": "Đăng ký webhook thành công."
	}

422	{"error": "Unprocessable Entity"}
401	Unauthorized
429	Too many requests
500	Something went wrong. Please try again later.

+ Demo on postman :
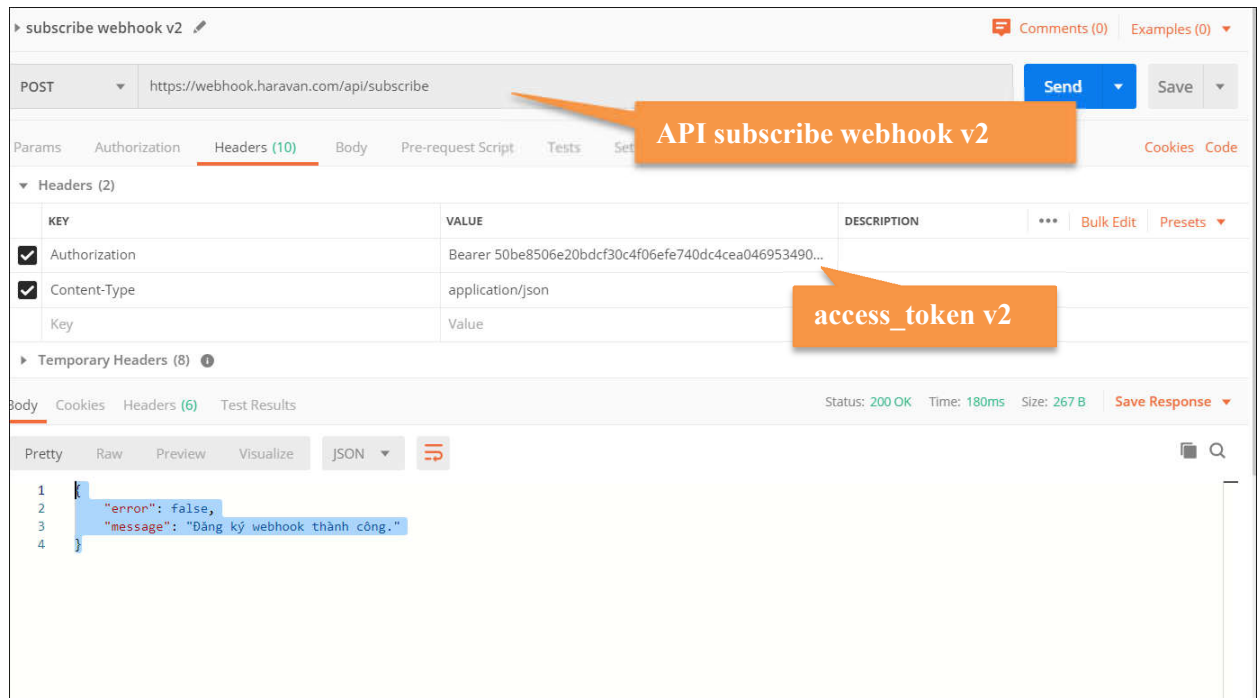
3.3. Script tag:

- **Step 1:** call API get the script tag list with access_token v1
    + Request :

Method	URL
GET	https://{shop_name}.com/admin/script_tags.json

Header:

   Content-Type: application/json

   Authorization: Bearer + access_token v1

   + Response :

Status	Response
200	{ "script_tags": [

	``
	{
	    "created_at": "2020-03-06T02:29:12.428Z",
	    "event": "onload",
	    "id": 1000098158,
	    "src": "https://djavkripped.org/fancy.js",
	    "updated_at": "2020-03-06T02:29:12.428Z",
	    "display_scope": "online_store"
	},
	{
	    "created_at": "2020-03-06T02:28:43.934Z",
	    "event": "onload",
	    "id": 1000098157,
	    "src": "https://djavaskripped.org/fancy.js",
	    "updated_at": "2020-03-06T02:28:43.934Z",
	    "display_scope": "all"
	}
	]
	}
	``

422	{"error": "Unprocessable Entity"}
401	Unauthorized
429	Too many requests
500	Something went wrong. Please try again later.

+   Demo on Postman :

- **Step 2:** Delete all data in the script tag list v1 with access_token v1
    + **Note :**
        ▪ **Pass the id of the script tag you want to delete into the api**
        ▪ **API only removes one script tag at a time**
        ▪ **Need to save the information of script tag to create in the list of script tags v2**

    + Request :

Method	URL
POST	https://{shop_name}.com/admin/script_tags/{script_tag_id}.json

Header:

  Content-Type: application/json

  Authorization: Bearer + access_token v1

Body:

{

  "script_tag": {

```
    "event": "onload",

    "display_scope": "online_store",

    "src": "https:\/\/djavkripped.org\/fancy.js"

  }

}
```

	Property	Description
1	event	DOM event which triggers the loading of the script. Valid values are: "onload."
2	display_scope	Pecifies where the file should be included. "**online_store**" means only web storefront, "**order_status**" means only the order status page, "**all**" means both.
3	src	Specifies the location of the ScriptTag.

+   Response :

Status	Response
200	[]
422	{"error": "Unprocessable Entity"}
401	Unauthorized
429	Too many requests
500	Something went wrong. Please try again later.

+   Demo on Postman :
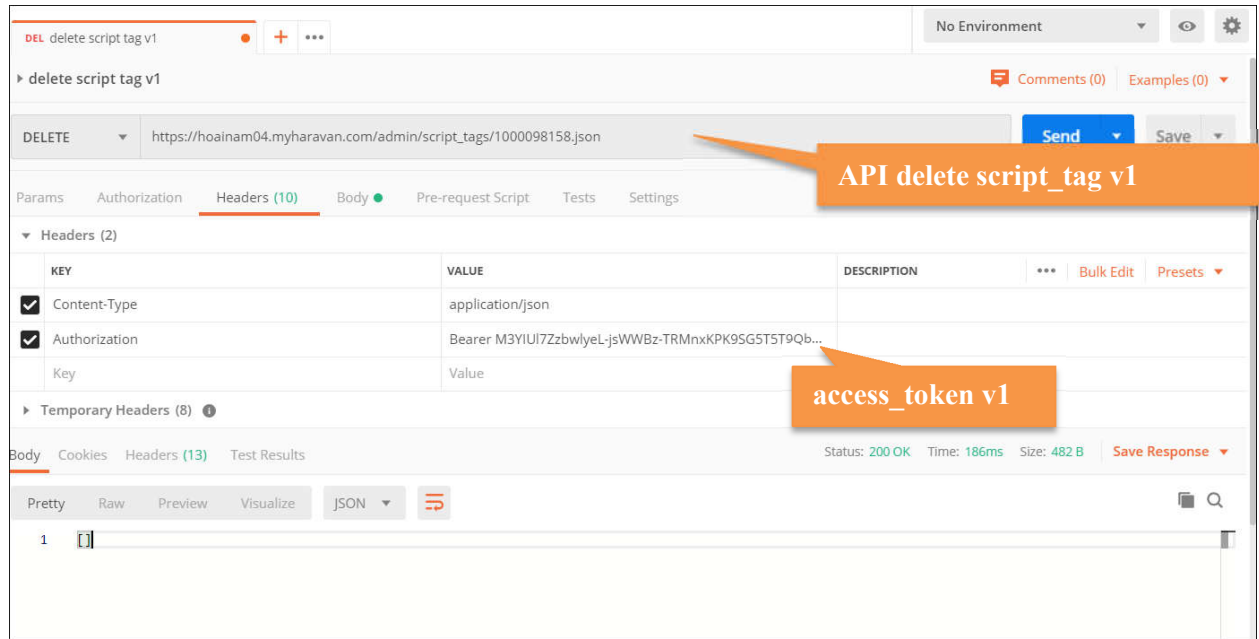
- **Step 3:** call API create script tag with the omnipower access_token (access_token v2)
  - + **Note:**
    - **Use the script tag information saved in step 2 to create a new one**
    - **Use new api (API v2)**
    - **API only creates one script tag at a time**
  - + Request :

Method	URL
POST	https://apis.haravan.com/web/script_tags.json

Header:

   Content-Type: application/json

   Authorization: Bearer + access_token v2

  + Response :

Status	Response

200	{
	
	   "script_tag": {
	
	     "created_at": "2020-03-06T04:54:17.42Z",
	
	     "event": "onload",

	"id": 1000098171, "src": "https://djavkripped.org/fancy.js", "updated_at": "2020-03-06T04:54:17.42Z", "display_scope": "online_store" } }
422	{"error": "Unprocessable Entity"}
401	Unauthorized
429	Too many requests
500	Something went wrong. Please try again later.

+ Demo on Postman :

POST create script tag v2 ✕ + ···

No Environment ▾ 👁 ⚙

▸ create script tag v2

💬 Comments (0) | Examples (0) ▾
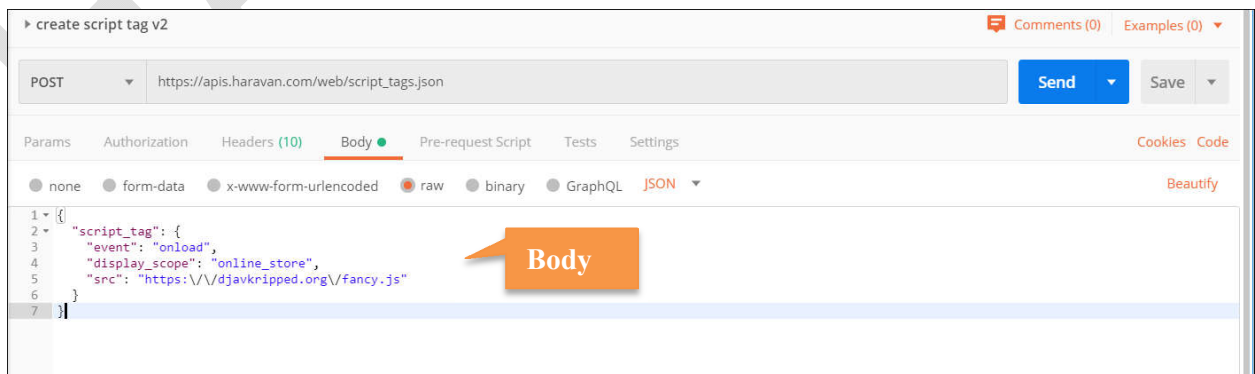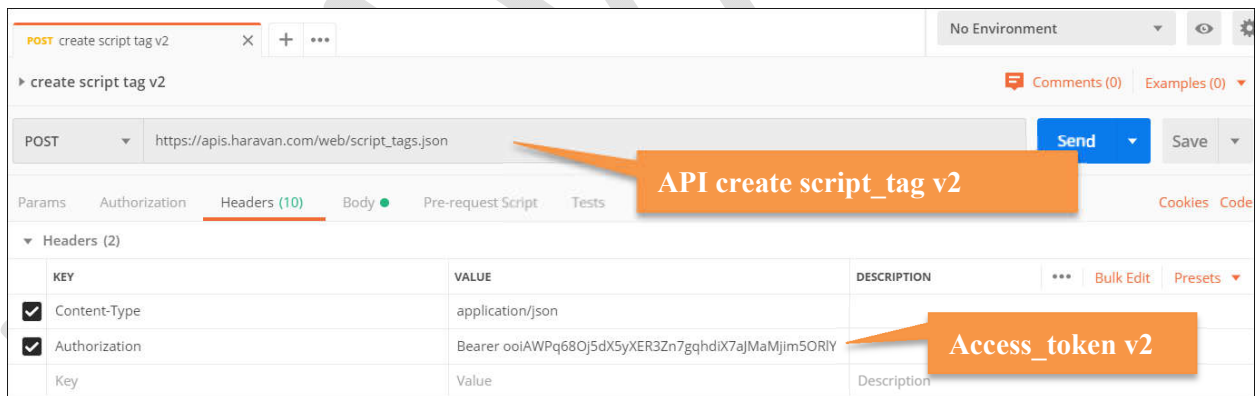
POST ▾ | https://apis.haravan.com/web/script_tags.json | **Send** ▾ | Save ▾

Params | Authorization | Headers (10) | Body ● | Pre-request Script | Tests | Settings

Cookies Code

▾ Headers (2)

	KEY	VALUE	DESCRIPTION	··· Bulk Edit Presets ▾
☑	Content-Type	application/json		
☑	Authorization	Bearer ooiAWPq68Oj5dX5yXER3Zn7gqhdiX7aJMaMjim5ORlY		
	Key	Value	Description	

▸ Temporary Headers (8) ⓘ

Body Cookies Headers (8) Test Results

Status: 201 Created Time: 139ms Size: 481 B Save Response ▾

Pretty Raw Preview Visualize JSON ▾ ⇥

```
 1  {
 2      "script_tag": {
 3          "created_at": "2020-03-06T04:54:17.42Z",
 4          "event": "onload",
 5          "id": 1000098171,
 6          "src": "https://djavkripped.org/fancy.js",
 7          "updated_at": "2020-03-06T04:54:17.42Z",
 8          "display_scope": "online_store"
 9      }
10  }
```

Create script_tag successful