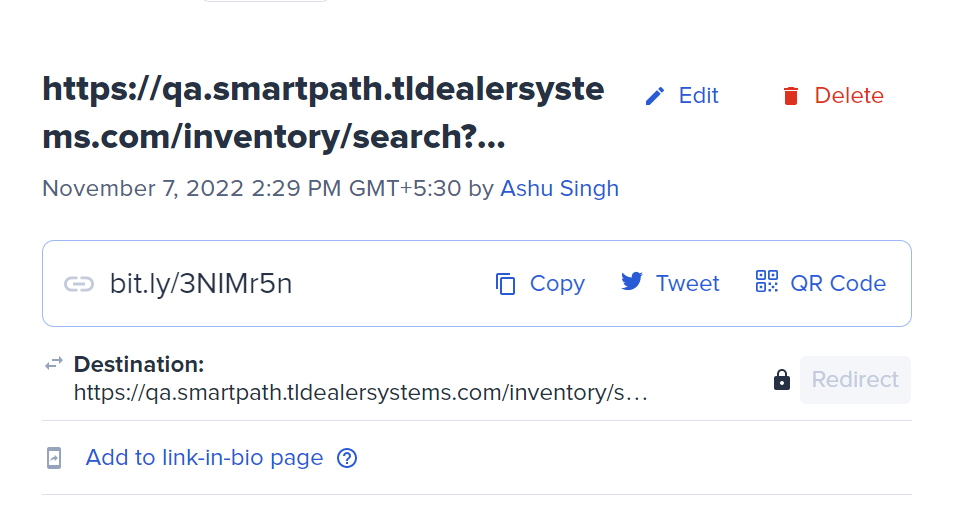
**Bitly**

We are using bitly for shorten URLs. We can enter the long URL and get the shorten URL.

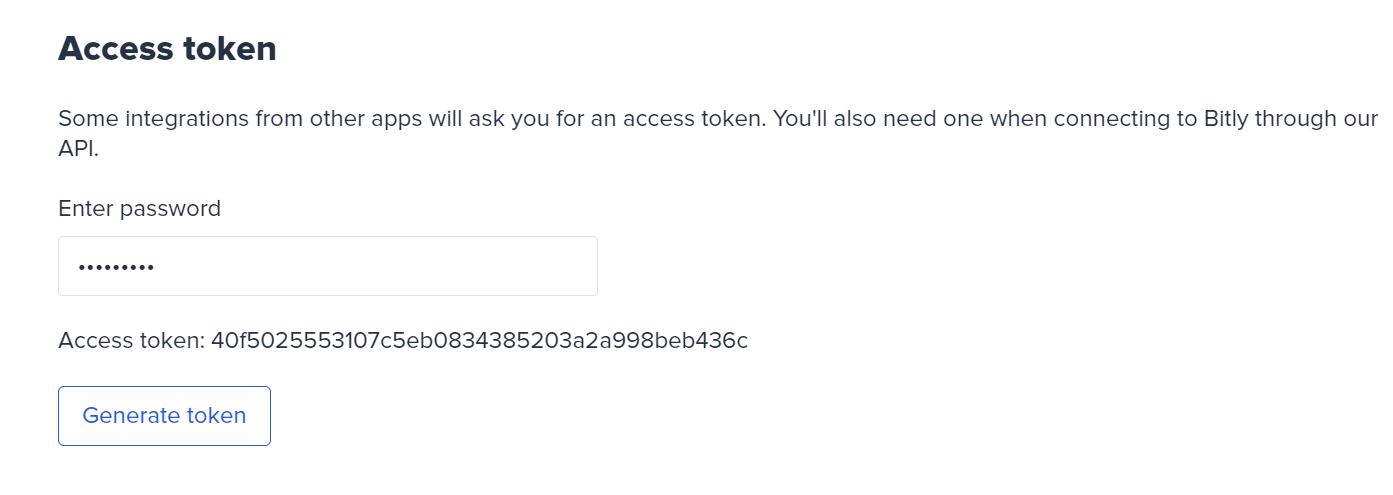


**Shorten API**

Steps to get the shorten link using API.

**STEP 1 : Access Token**

Get the access token from the <https://app.bitly.com/settings/api/> . We need to enter the password to get the access token.



**Step 2: Execute API**

**Request:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **URL** | **Header** | **Body** |
| POST | <https://api-ssl.bitly.com/v4/shorten> | {  'Authorization': 'Bearer 40f5025553107c5eb0834385203a2a998beb436c',  } | {   "domain": "bit.ly",     "long\_url": "https://dev.bitly.com/"  } |

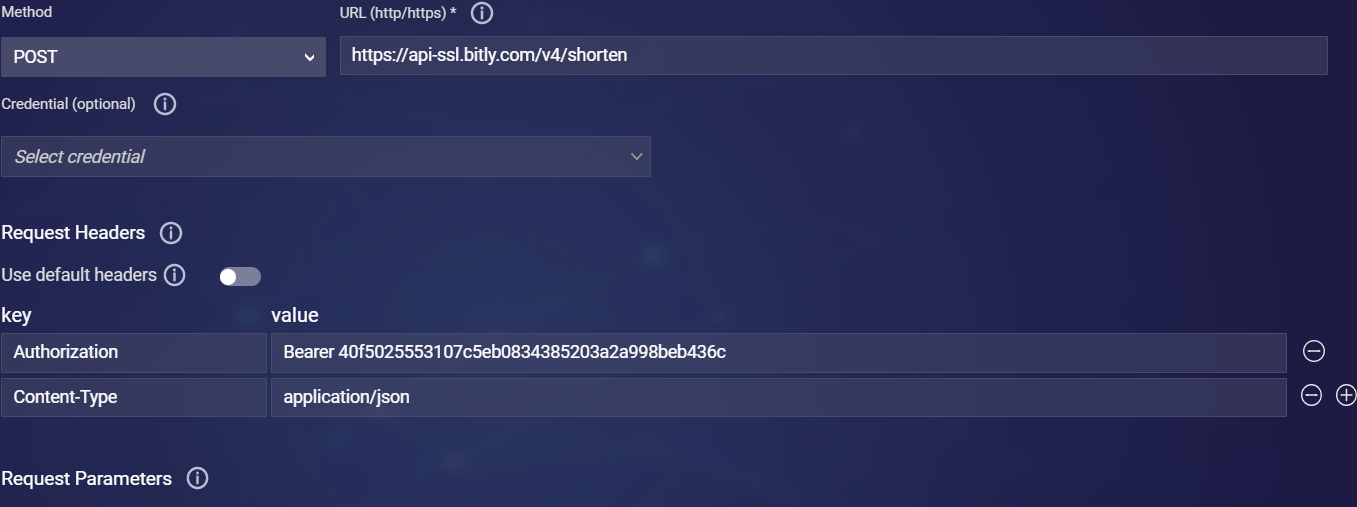
**Response:**

|  |  |
| --- | --- |
| **Status** | **JSON** |
| 200 | {      "created\_at": "2022-10-28T09:23:31+0000",      "id": "bitly.is/3znsKKD",      "link": "https://bitly.is/3znsKKD",      "custom\_bitlinks": [],      "long\_url": "https://dev.bitly.com/",      "archived": **false**,      "tags": [],      "deeplinks": [],      "references": {      "group": "https://api-ssl.bitly.com/v4/groups/Bmas8bfdRPH"      }  } |

The link in the response can be used instead of long URL.

**Note :**

* Incase you are implementing the same in API in the Liveperson. Make sure you have added content-type – application/json in the Headers.



* We don’t need to send the group Id in the request to get the shorten URL
* If you are login to the bitly website using google or any third-party services. Make sure to generate the password before you generate the access token.
* For Testing the API you can use postman.

**References :**

<https://dev.bitly.com/>

<https://dev.bitly.com/api-reference/>