



## Parabola + D7SMS Integration

Parabola + D7SMS integration allows you to send SMS messages to mobile numbers using the "**Send to API**" option provided.

### Requirements:

1. Parabola account
2. D7SMS account (You can also use trial account without a purchase)
3. Positive balance on D7SMS account

### Notes:

- This automation action sends outbound messages only. For tracking, replies, reporting, and billing, please check D7SMS account at <https://app.d7networks.com>
- Messages sent with this automation action have a 700 character limit. This includes field values for any personalization tags you use in the message.
- The recipient's phone number should have a country code prefix. You can also set the default country [here](#), and all your messages will be prefixed with the selected country code.

### How the D7SMS app works on Parabola:

- ❖ Generate D7SMS Token
- ❖ Create D7SMS connection at Parabola
- ❖ Configure message parameters and Authentication
- ❖ Test it and activate automation

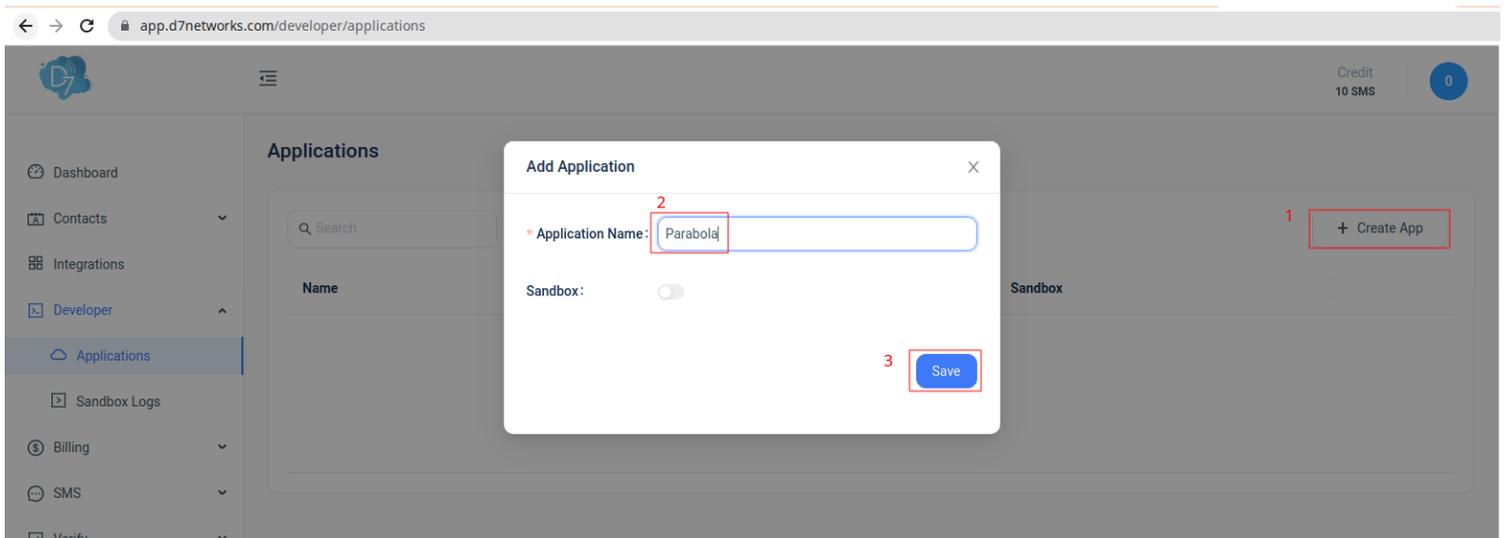


## 1. Generate D7SMS Token:

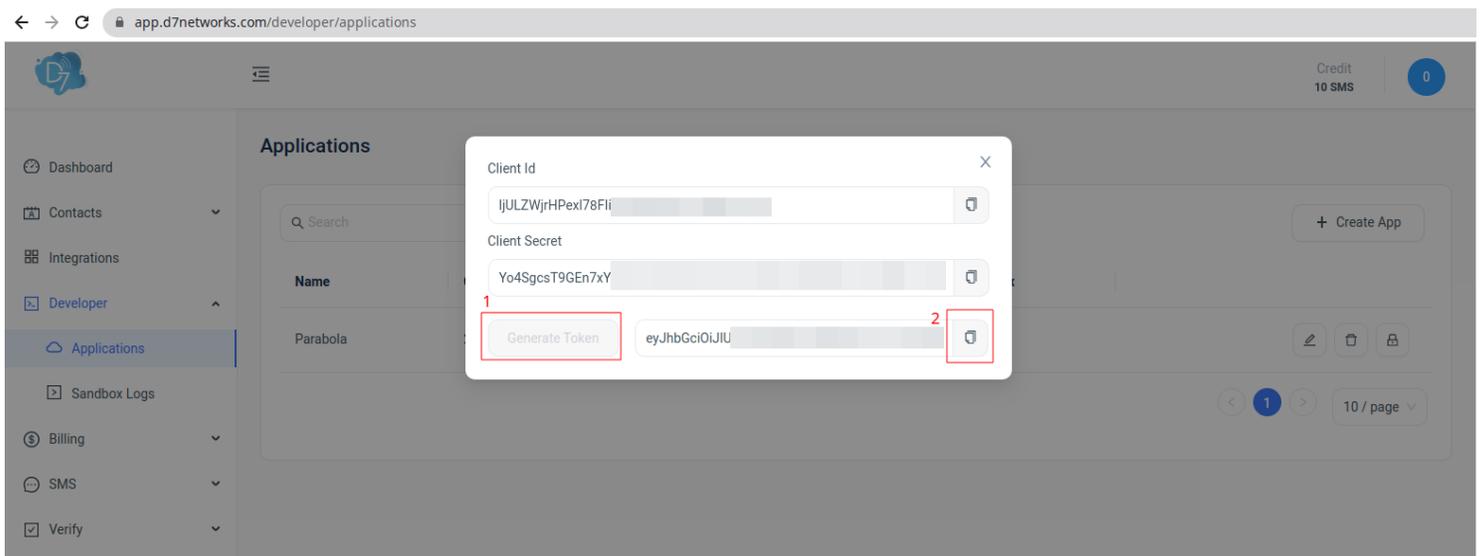
D7SMS connection uses OAuth 2.0 based Bearer token authentication and you can create this token at the developer section of <https://app.d7networks.com/>

Following are the steps by step instructions to create the token:

- Signup with <https://app.d7networks.com/>
- Navigate to <https://app.d7networks.com/developer/applications>
- Click on “**Create App**”
- Enter an **Application Name** and “**Save**”



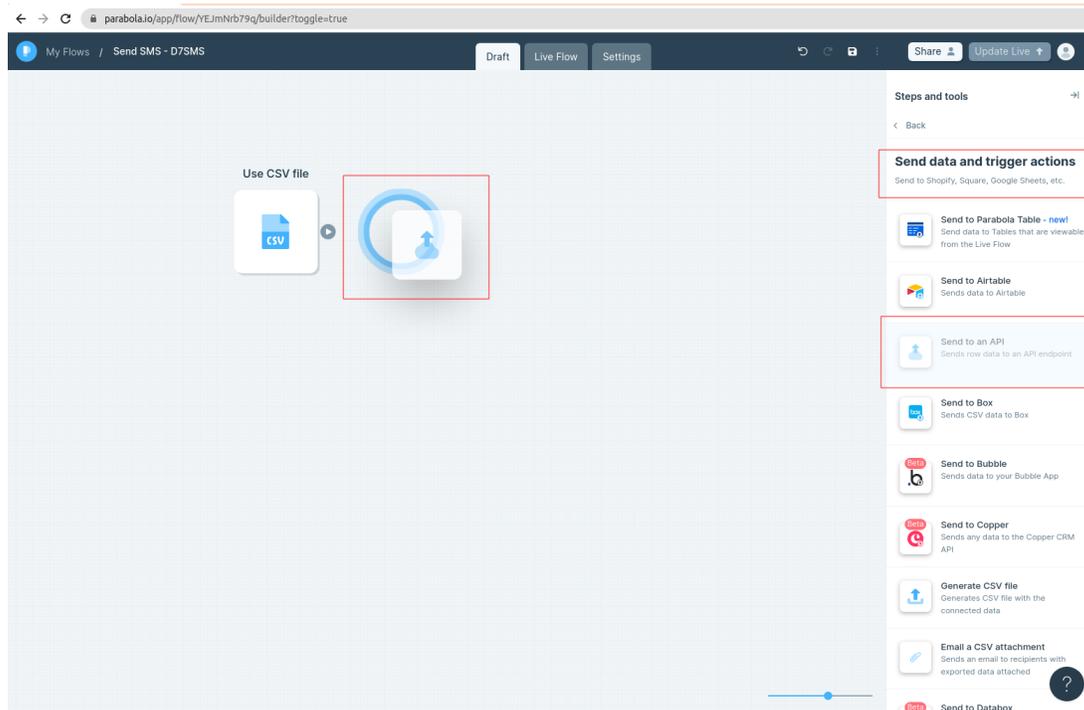
- On the next window click on “**Generate Token**” and copy the token generated.



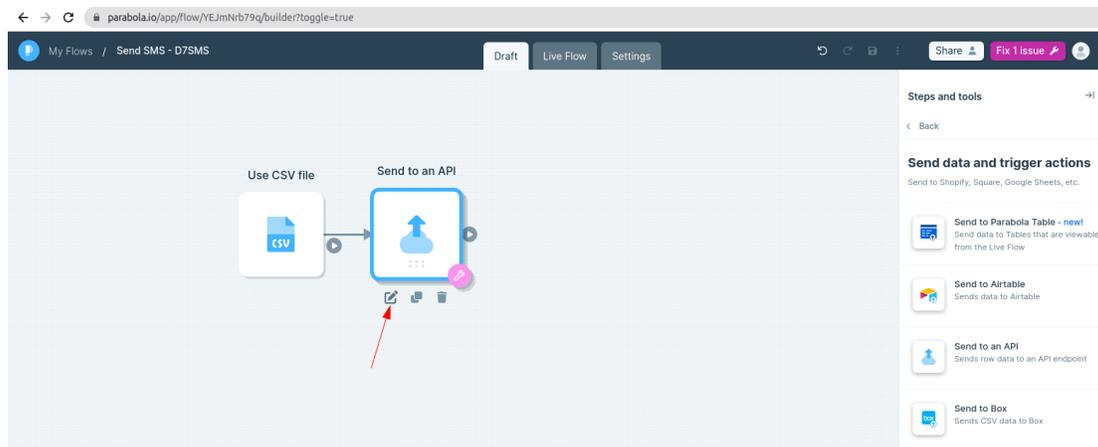


## 2. Create D7SMS connection at Parabola and Configure:

a. On the Parabola platform, select “Send to an API” and add to your flow



b. Click on edit and configure





c. Configure API endpoint <https://api.d7networks.com/messages/v1/send>

Send to an API

Learn more [Choose accounts](#)

When this flow runs it will export [will export](#)

each row of data to the URL as configured

Request Type

POST

API Endpoint URL

<https://api.d7networks.com/messa...>

Request Body

{ id: 123 }

Authentication

Authentication Type

None

Request Headers

Rate Limiting

Error Handling

Stop this step after

1 # row fails

Learn More [Learn More](#)

Show updated results

Export Input 1: Use CSV file

2 rows 2 columns Updated a few seconds ago

Search

Mobile	Content
971509752655	Thank you for checking D7API
971509752656	Thank you for checking D7API

API Endpoint URL

```
1 https://api.d7networks.com/messages/v1/send
```

URL Parameters

+ Add

Encode URL

d. Configure Body parameters

Send to an API

Learn more [Choose accounts](#)

When this flow runs it will export [will export](#)

each row of data to the URL as configured

Request Type

POST

API Endpoint URL

<https://api.d7networks.com/messa...>

Request Body

{ "messages": [ { ... } ] }

Authentication

Authentication Type

None

Request Headers

Rate Limiting

Error Handling

Stop this step after

1 # row fails

Learn More [Learn More](#)

Show updated results

Export Input 1: Use CSV file

2 rows 2 columns Updated a minute ago

Search

Mobile	Content
971509752655	Thank you for checking D7API
971509752656	Thank you for checking D7API

Request Body

```
1 {
2   "messages": [
3     {
4       "channel": "sms",
5       "originator": "SMSInfo",
6       "recipients": [{"Mobile"}],
7       "content": "{Content}",
8       "data_coding": "text",
9       "client_ref": "parabola"
10    }
11  ]
12 }
```



```
{
  "messages": [
    {
      "channel": "sms",
      "originator": "SMSInfo",
      "recipients": ["{Mobile}"],
      "content": "{Content}",
      "data_coding": "auto",
      "client_ref": "Parabola"
    }
  ]
}
```

e. Configure Authentication and add the token which you've generated from app.d7networks.

The screenshot shows a REST client interface with the following configuration and results:

- Send to an API** (Learn more, Choose accounts)
- When this flow runs it**: will export
- each row of data to the URL as configured**
- Request Type**: POST
- API Endpoint URL**: <https://api.d7networks.com/messa...>
- Request Body**: {"messages": [ { ... }
- Authentication**: Bearer Token
- Bearer Token**: eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJhdWQiOiJhdXRoLWJnY2IibmQ6YXBwIiwic3ViOiJmMjxOTFRnAjANjA1OC00MTZmLTg5YUUtZTMxNGQ5ZGxOGYyIn0.3ifZl7K7WRTW\_kYldzcZf-tAikZa7OAR5HALzZv5m-Q
- Request Headers**: +
- Rate Limiting**: +
- Error Handling**: -
- Show updated results**: >>

**Export** | Input 1: Use CSV file

2 rows | 2 columns | Updated a minute ago

Mobile	Content
971509752655	Thank you for checking D7API
971509752656	Thank you for checking D7API



## 6. Test it and activate automation:

a. Click on “Update Live” to save changes

The screenshot shows the Parabola flow builder interface. The flow is named "Send SMS - D7SMS" and is currently in "Draft" mode. The flow consists of two steps: "Use CSV file" and "Send to an API". The "Update Live" button is highlighted in the top right corner. The right sidebar contains a "Steps and tools" section with various integrations and transforms.

b. Run the flow

The screenshot shows the Parabola flow runner interface. The flow is named "Send SMS - D7SMS" and is currently in "Live Flow" mode. The "Run Flow Now" button is highlighted in a red box. The flow history shows three successful runs:

Run Status	Time	Details
Succeeded	Today at 6:26pm +04	2 rows in 3s Export: Send to an API (2 rows)
Succeeded	Today at 6:23pm +04	
Succeeded	Today at 6:15pm +04	