

Swagger

1inch Swap API

GET <https://api.1inch.dev/swap/v6.1/{chain}/approve/transaction>

Generate approve calldata to allow 1inch Router to perform a swap

Network



Ethereum



Parameters

chain **number** * (path)

1

tokenAddress **string** * (query)

Token address you want to swap

0x111111111117dc0aa78b770fa6a738034'

amount **string** (query)

The number of tokens that the 1inch Router is allowed to swap. If not specified, it will be allowed to spend an infinite amount of tokens.

100000000000

swagger.response

Code: 200

Transaction body to allow the exchange with the 1inch Router

Schema:

- ✓ ApproveCallDataResponse **object**
- data * **string**
 - gasPrice * **string**
 - to * **string**
 - value * **string**

Authorization - API KEY

API KEY

[Sign in](#) for automatic API key authentication.

Try it



NodeJS

Python

cURL

Go

```
const axios = require("axios");

async function httpCall() {
  const url = "https://api.1inch.dev/swap/v6.1/1/approve/transaction";

  const config = {
    headers: undefined,
    params: {
      tokenAddress: "0x111111111117dc0aa78b770fa6a738034120c302",
      amount: "100000000000",
    },
    paramsSerializer: {
      indexes: null,
    },
  };

  try {
    const response = await axios.get(url, config);
    console.log(response.data);
  } catch (error) {
```

Response

Click the try-it button to test your API call and see the real-time response right here.

Previous

Address of the 1inch Router that is trusted
to spend funds for the swap

Next

Get the number of tokens that the 1inch
Router is allowed to swap