

Authentication

The 1inch Developer Portal API uses API keys to authenticate requests. You can view your API key in the Dashboard and Application menu.

Your API keys carry many privileges, so be sure to keep them secure! Do not share your secret API keys in publicly accessible areas such as GitHub, client-side code, and so forth.

Authentication to the API is performed via API Keys. We provide multiple ways to authenticate depending on the protocol.

1. http protocol: Provide your API key as an `Authorization: Bearer {YOUR_API_KEY}` header.
2. websocket protocol: Provide your API key as an `Authorization: Bearer {YOUR_API_KEY}` header or as query parameter `apiKey={YOUR_API_KEY}`

```
# http call
curl -X 'GET' \
  'https://api.1inch.dev/swap/v5.2/1/tokens' \
  -H 'accept: application/json' \
  -H 'Authorization: Bearer YOUR_API_KEY'
```

```
# websocket
wscat -c 'wss://api.1inch.dev/web3/1/full?apiKey=YOUR_API_KEY'
# or
wscat -c 'wss://api.1inch.dev/web3/1/full' -H 'Authorization:Bearer YOUR_API_KEY'
```

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