

Common API Error Messages Explained

If you're encountering issues with our API, this guide will help you understand some common error messages and their meanings.

General Errors

- 400 - Bad Request:
 - This indicates an incorrect parameter. Ensure that all required parameters are correctly set.
- 429 - Rate Limit:
 - You've made too many requests to the API within a 1 second time period. Reduce your requests per second (RPS) to stay below the free 1rps limit. If higher limits are required, please fill out the 1inch Network Enterprise API application.
- 503 - Banned IP:
 - The IP address you're using to access the API is banned. Please ensure you're adhering to 1inch Network's terms of use.
- The API isn't behaving as expected:
 - In certain cases you may be passing in a parameter supported by the API but the wrong type or expected value. For example `disableEstimate=true`
 - will work but `disableEstimate=True`
 - will not. All parameters are CASE Sensitive. This is especially apparent when stringifying boolean values in python.

Specific Errors

- Cannot sync token:
 - The token either doesn't exist on the blockchain or isn't a valid token. Also, double check that you are using the correct chainID in relation to the token used.
- Amount is not set:
 - The 'amount' field hasn't been specified.
- - Please note:
 - All token amounts must be in the correct decimal format! The decimal format can be found by looking up the token contract on the block explorer.
- - Example:
 - If the [source token is DAI](#)
 - , and you are sending 1 DAI, the amount with 18 decimals would be `1000000000000000000`
- - .
- Src is not set:
 - The 'src' (source token contract) field is missing.
- Dst is not set:
 - The 'dst' (destination token contract) field is missing.
- Insufficient liquidity:
 - The aggregator can't find a route for the swap due to low liquidity.

Swap-specific Errors

- 400 - Bad Request:
 - This will be similar to the general 400 error; however, these error messages will also specify a missing parameter or more details of the problem.
- Not enough src balance:
 - This means your source token balance is insufficient. It provides the required amount and your current balance.
- Not enough Allowance:
 - You haven't granted the necessary token allowance to the 1inch router. It'll indicate the amount, current allowance, and the spender address, e.g., "Spender: 0x111111254eeb25477b68fb85ed929f73a960582".
- Insufficient liquidity:
 - As mentioned earlier, the aggregator couldn't route the swap.

Please note: This list is not comprehensive. Other errors involving the dynamics of generic EVM transaction estimations might require deeper investigation. [Edit this page](#) [Previous CORS-Error-FAQ](#) [Next Fusion FAQ](#)