



Enterprise Carrier Lookup API Documentation

v. 2022.09

Instructions for Use

Authentication

The Lookify.io API uses an API key to authenticate requests. You can view your API key in the [Lookify API Dashboard](#), after you login to your account.

Your API key is unique to your account, and should be kept in a secure place. Do not share your secret API key in publicly accessible areas such as GitHub, client-side code, and so forth.

All API requests must be made over HTTPS. Calls made over plain HTTP will fail. API requests without authentication will also fail.

Status Code Summary

The following status codes indicate if your request was successful. If you begin to receive many 500 or 502 errors, please contact your Lookify representative for assistance.

200 - OK Everything worked as expected.
400 - Bad Request The request was not valid, this is usually due to missing a required parameter.
401 - Unauthorized No valid API key provided.
402 - Request Failed The parameters were valid but the request failed.
403 - Forbidden The API key doesn't have the proper permission to perform the request.
404 - Not Found The requested resource doesn't exist.
404 - Not Found The requested resource doesn't exist.

429 - Too Many Requests

Too many requests hit the API too quickly. We recommend putting a slight delay on you request

500, 502 - Server Errors

Something went wrong on Lookify.io

Example API Request & Response

A valid API request typically has three parts:

- The number you are searching for
- The Country (optional)
- The API Key associated with your account

Below is an example POST request with all values, including a Country:

POST /api/enterprise/carrier HTTP/2

Host: lookify.io

Content-Type: application/x-www-form-urlencoded

nid=2137421884&country=United States&apiKey=your_api_key

Example Response:

```
{
  "nid": "2137421884",
  "country": "United States",
  "carrier": "ONVOY, LLC - CA",
  "billingPeriod": "2022-05",
  "billingPeriodUsage": 6
}
```

billingPeriodUsage is equivalent to the number of successful POST requests made to the Lookify API endpoint that returned a carrier. This number increments by 1 for every valid request.

Support

Need assistance? We are here to help. Send us an email at support@lookify.io, or reach out to your Lookify representative.