

# Package ‘iplookupapi’

May 11, 2023

**Title** Client for the 'iplookupapi.com' IP Lookup API

**Version** 0.1.0

**Description** An R client for the 'iplookupapi.com' IP Lookup API. The API requires registration of an API key. Basic features are free, some require a paid subscription. You can find the full API documentation at <<https://iplookupapi.com/docs>> .

**License** MIT + file LICENSE

**Encoding** UTF-8

**URL** <https://iplookupapi.com>, <https://iplookupapi.com/docs>

**RoxygenNote** 7.2.3

**Imports** httr, jsonlite

**Suggests** knitr, rmarkdown, testthat (>= 3.0.0)

**Config/testthat/edition** 3

**VignetteBuilder** knitr

**NeedsCompilation** no

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**Repository** CRAN

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get_api_status	<i>Get the current status of the API.</i>
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**Description**

Get the current status of the API.

**Usage**

```
get_api_status()
```

**Value**

Returns your current quota. Requests to this endpoint do not count against your quota or rate limit.

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get_ip_info	<i>Checks the provided IP address (both v4 &amp; v6 formats) and returns all available information.</i>
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**Description**

Checks the provided IP address (both v4 & v6 formats) and returns all available information.

**Usage**

```
get_ip_info(ip = NULL, language = NULL)
```

**Arguments**

ip	The IP address you want to query
language	An ISO Alpha 2 Language Code for localizing the IP data

**Value**

Returns all available information about an IP address.

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iplookupapi\_api\_key    *Iplookupapi API Key*

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### Description

[iplookupapi.com](https://iplookupapi.com) requires authentication via an API key. For this package, the API key is saved as an environmental variable. In interactive mode, using `iplookupapi_api_key` will require you to enter an API key. Alternatively, you can also use `Sys.setenv(IPLOOKUPAPI_API_KEY = <key>)` to set the API key manually.

### Usage

```
iplookupapi_api_key(force = FALSE)
```

### Arguments

<code>force</code>	If TRUE, resets the API key & requires the user to provide a new API key. If FALSE and an API key already exists, the key will be printed to the console. If no key exists, you will be required to enter a key. <code>force</code> . Defaults to FALSE.
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### Value

Returns the set API key that has been stored as an environment variable.

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