

Package ‘ipgeolocation’

April 7, 2026

Type Package

Title Client for the 'IPGeolocation.io IP Location API'

Version 0.1.0

Description Provides functions to query the 'IPGeolocation.io IP Location API' (<https://ipgeolocation.io/documentation/ip-location-api.html>). Supports retrieval of IP location, ASN, network, currency, timezone, abuse, and security data. Response filtering is supported using 'fields' and 'excludes' parameters (dot notation supported), and optional objects can be requested via the 'include' parameter. Returns parsed API responses as R objects.

License MIT + file LICENSE

Encoding UTF-8

Imports httr2

Depends R (>= 4.1.0)

URL <https://github.com/devjfrecks/ipgeolocation-r>

BugReports <https://github.com/devjfrecks/ipgeolocation-r/issues>

RoxygenNote 7.3.3

NeedsCompilation no

Author Anwar Ahmed [aut, cre],
IPGeolocation IO [cph]

Maintainer Anwar Ahmed <anwar@jfrecks.com>

Repository CRAN

Date/Publication 2026-04-07 07:40:10 UTC

Contents

ipgeo	2
Index	3

ipgeo

Query the 'IPGeolocation.io IP Location API'

Description

Queries the 'IPGeolocation.io IP Location API' (<<https://ipgeolocation.io/documentation/ip-location-api.html>>) to retrieve IP geolocation and related network intelligence data.

Usage

```
ipgeo(ip, api_key, fields = NULL, excludes = NULL, include = NULL)
```

Arguments

<code>ip</code>	A character string specifying the IP address.
<code>api_key</code>	A character string containing your API key.
<code>fields</code>	Optional character vector of fields to include.
<code>excludes</code>	Optional character vector of fields to exclude.
<code>include</code>	Optional character vector of additional objects (e.g., "security", "hostname", "geo_accuracy", "abuse", "user_agent").

Details

Supports response filtering using 'fields' and 'excludes' parameters (dot notation supported), and optional objects using the 'include' parameter.

Value

A list containing the parsed API response.

Examples

```
api_key <- Sys.getenv("IPGEOLOCATION_API_KEY")

if (nzchar(api_key)) {
  result <- ipgeo("8.8.8.8", api_key)
  str(result)
}
```

Index

ipgeo, [2](#)