

Package ‘ip2location’

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Title Lookup for IP Address Information

Version 8.0.1

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Description Enables the user to find the country, region, city, coordinates, zip code, time zone, ISP, domain name, connection type, area code, weather station code, weather station name, mobile, usage type, address type and IAB category that any IP address or hostname originates from. Supported IPv4 and IPv6.

Please visit <<https://www.ip2location.com>>

to learn more. You may also want to visit <<https://lite.ip2location.com>>

for free database download.

This package requires 'IP2Location Python' module. At the terminal, please run 'pip install IP2Location' to install the module.

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URL <https://github.com/ip2location/ip2location-r>

Encoding UTF-8

Depends R (>= 3.2.3)

SystemRequirements IP2Location Python library

<<https://www.ip2location.com/development-libraries/ip2location/python>>

Imports reticulate (>= 1.13), stringr (>= 1.4.0), jsonlite (>= 1.6)

RoxygenNote 7.1.1

NeedsCompilation no

Repository CRAN

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R topics documented:

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| | |
|---------|--|
| get_all | <i>Lookup for IP address information</i> |
|---------|--|

Description

Find the country, region, city, coordinates, zip code, ISP, domain name, timezone, connection speed, IDD code, area code, weather station code, weather station name, mobile, usage type, address type and IAB category that any IP address or host name originates from. The return values will be depending on the BIN data loaded.

Usage

```
get_all(ip)
```

Arguments

| | |
|----|----------------------|
| ip | IPv4 or IPv6 address |
|----|----------------------|

Value

Return all information about the IP address

Examples

```
get_all("8.8.8.8")
```

| | |
|------|----------------------------------|
| open | <i>Load IP2Location BIN data</i> |
|------|----------------------------------|

Description

Load the IP2Location BIN data for lookup. Free IP2Location LITE data available for download at <<https://lite.ip2location.com/>>

Usage

```
open(bin_location)
```

Arguments

| | |
|--------------|---------------------------------------|
| bin_location | Absolute path of IP2Location BIN data |
|--------------|---------------------------------------|

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Examples

```
open("~/IP-COUNTRY.BIN")
```

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