

# Package ‘ipify’

April 7, 2020

**Type** Package

**Version** 0.2.0

**Title** Query the Ipify Service

**Description** Query the ipify service (<<https://www.ipify.org>>) to retrieve this machine's public IP address.

**Encoding** UTF-8

**Depends** R (>= 3.1.2)

**Imports** methods, httr

**Suggests** covr, testthat, knitr

**LazyData** yes

**License** MIT + file LICENSE

**RoxygenNote** 6.0.1

**NeedsCompilation** no

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**Repository** CRAN

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get\_ip

*Get IP*

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**Description**

Query the ipify service (<https://www.ipify.org>) to retrieve this machine's public IP address.

**Usage**

```
get_ip(max_tries = ipify.env$MAX_TRIES, ...)
```

**Arguments**

max_tries	The number of times to retry the ipify service on failure. Defaults to 3.
...	parameter = Format. What you want the service to return. Valid options = c("text", "json", "jsonp")

**Value**

The public IP address of this machine as a plain text string,

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get\_ip\_response

*Get a response object from ipify*

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**Description**

This is a private, non-exported function

**Usage**

```
get_ip_response(url = ipify.env$API_URL, ...)
```

**Arguments**

url	The base url of the ipify service.
...	parameter = Format. What you want the service to return. Valid options = c("text", "json", "jsonp")

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get_os	<i>Function to get the users OS for setting the user agent</i>
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**Description**

This is a private, non-exported function

**Usage**

```
get_os()
```

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ipify.env	<i>Set up the environment used to store setting information</i>
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**Description**

Set up the environment used to store setting information

**Usage**

```
ipify.env
```

**Format**

An object of class environment of length 3.

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