

# Package ‘httping’

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**Title** 'Ping' 'URLs' to Time 'Requests'

**Description** A suite of functions to ping 'URLs' and to time 'HTTP' 'requests'. Designed to work with 'httr'.

**Version** 0.3.0

**License** MIT + file LICENSE

**URL** <https://github.com/sckott/httping>

**BugReports** <https://github.com/sckott/httping/issues>

**Encoding** UTF-8

**Language** en-US

**Imports** httr (>= 1.3.1), methods, stats, jsonlite, magrittr, httpcode (>= 0.2.0), lobster

**Suggests** testthat, webfakes

**RoxygenNote** 7.3.2

**NeedsCompilation** no

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**Repository** CRAN

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ping

*Ping a url, doing a single call, with any http verbs*

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## Description

Ping a url, doing a single call, with any http verbs

## Usage

```
ping(url, verb = GET, ...)
```

## Arguments

url	A url
verb	(character) An http verb, default: <code>httr::GET()</code>
...	Any <b>httr</b> verb parameters passed on to those functions

## Examples

```
## Not run:
"https://mockbin.com/request" %>% ping()
ping("https://mockbin.com/request")
"https://mockbin.com/request" %>% ping(config=verbose())
ping("https://mockbin.com/request", config=verbose())
"https://mockbin.com/request" %>% ping(config=c(verbose(), accept_json()))

"https://mockbin.com/request" %>% ping()
"https://mockbin.com/request" %>% ping(verb=HEAD)
"https://mockbin.com/request" %>% ping(verb=PUT)
"https://google.com" %>% ping()

# pass just a port number, tries to resolve, fails if not found
# "9200" %>% ping()
# 9200 %>% ping()
# 9200 %>% ping(verb=POST)
# 9200 %>% ping(verb=HEAD)
# ping(9200)
# ping("9200")

## End(Not run)
```

---

time *Ping a url to time the request*

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### Description

Ping a url to time the request

### Usage

```
time(.request, count = 10, delay = 0.5, flood = FALSE, verbose = TRUE, ...)
```

### Arguments

<code>.request</code>	A <b>httr</b> response object
<code>count</code>	integer, Number of requests to do.
<code>delay</code>	integer, Seconds to delay successive calls by. Default: 0.5 seconds.
<code>flood</code>	logical; If TRUE, no delay between requests. If FALSE, delay by 0.5 second.
<code>verbose</code>	logical; If TRUE, print progress.
<code>...</code>	Further args passed on to functions in <b>httr</b>

### Examples

```
## Not run:  
GET("https://mockbin.com/request") %>% time()  
GET("https://api.github.com") %>% time()  
GET("http://google.com") %>% time()  
  
## End(Not run)
```

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