

# ping

WMPRO, WMMINI FW >= 1.0 WMMEGA FW >= 2.0

Send an ICMP ping and place the result in an **array**

## Description

**array** ping ( **string** \$host )

This function sends an ICMP ping request to a **host** by name or IP address and returns connection information as an **array**.

## Parameter

**\$host**: A URI web address name (such as example.com) or an IP address (such as 172.16.254.1). If a URI is provided the function will attempt to resolve it to an IP address by DNS.

## Return Values

A key/value **array** of connection status information:

Key	Type	Description
response	<b>int</b>	1 if connection was successful, -1 if failure
time	<b>int</b>	Response time in ms
host	<b>string</b>	Host name or IP address as passed to the function
ip	<b>string</b>	IP Address that DNS returned for the host
seq	<b>int</b>	Incremental sequence number for ping

## Example

```
<?
$res=ping("example.com");
?>
```

Sample result if no connection is established:

```
[$res] = Array (
(int) [response] => -1
(string) [host] => example.com
(string) [ip] => 0.0.0.0
(int) [seq] => 0
)
```

Sample result if a connection is successful:

```
[$res] = Array (  
  (int) [response] => 1  
  (int) [time] => 25  
  (string) [host] => example.com  
  (string) [ip] => 93.184.216.34  
  (int) [seq] => 2  
)
```

## See Also

[fsockopen\(\)](#) - Open an internet socket connection with optional timeout

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Last update: **2021/09/13 05:57**

