

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	int	1 if connection was successful, -1 if failure
time	int	Response time in ms
host	string	Host name or IP address as passed to the function
ip	string	IP Address that DNS returned for the host
seq	int	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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