

# Request timeout for icmp\_seq

Asked 10 years, 1 month ago Modified 8 months ago Viewed 131k times

Using `sudo ping -f (URL)` on a Mac gives the message:

**18** Request timeout for icmp\_seq as a reply.

How can I fix this?



terminal timeout ping icmp

Share Improve this question Follow

edited May 19, 2022 at 19:33



Mateen Ulhaq

27.4k ● 21 ● 119 ● 152

asked Feb 25, 2015 at 11:13



user3541125

491 ● 2 ● 6 ● 11

I was getting the exact same thing when trying to ping my Mac from my iPhone that were on the same Airport Extreme wifi network. My firewall on my Mac was turned off. I ended up doing a reboot of the Airport Extreme and it all started working. – [Joshua Pinter](#) Apr 6, 2016 at 15:08

## 2 Answers

Sorted by: Highest score (default) ▾

**18** The reply means the target host is unreachable which is not an error and can happen using a plain 'ping' as well. Now, using the `-f(lood)` option, some firewalls or hosts can believe it's a DoS attack and drop the icmp packets silently.

Do you really need this `-f` option ? It can overflow the network and should be avoided as much as possible.



Share Improve this answer Follow

edited Jan 14, 2016 at 20:22



ham-sandwich

4,050 ● 10 ● 37 ● 47

answered Feb 25, 2015 at 13:23



Pyrophorus

289 ● 1 ● 3

4 If your network settings were wrong, you would have other problems. Now, some hosts don't reply to icmp at all (for security reasons). Try a simple 'ping URL' to see what happens. There is no difference between ping and ping -f packets, only the emission rate. If the plain ping don't work, the ping -f will certainly not. You can try a port scan as well. – [Pyrophorus](#) Mar 4, 2015 at 10:12 ✎

When I tried ping -f 54.206.125.84, it shows `Operation not permitted` – [Shark Deng](#) May 25, 2020 at 23:01

Try 'sudo ping -f 54.206.125.84' as the OP does. Ping is a restricted command. – Pyrophorus May 27, 2020 at 7:20



In my case, I want to ping another connected device in the same network (for wireless debugging purpose using `adb`) but returning "Request timeout for icmp\_seq" in the mac terminal.

0



So if you encounter this problem only in your own home / private network, continue reading this answer, because I experienced this issue on my own wifi network.



I found this solution with configuring my wifi router (ZTE Router) below.



1. In browser go to <http://192.168.1.1> (router config dashboard)
2. Enter router username & password
3. Check the connected device status (local network > status > wlan client status). In this case, my phone connected to SSID1 and my mac connected to SSID5, so cannot ping each others

Client-4			
SSID	SSID1 ←	Name	MI6-MiPhone
SSID Name	ADAN	IPv6 Address	
IPv4 Address		MAC Address	
MCS		RSSI	
TxRate		RxRate	
STA Mode		Band Width	

Client-6			
SSID	SSID5 ←	Name	Macbook Air
SSID Name	ADAN	IPv6 Address	
IPv4 Address		MAC Address	
MCS		RSSI	
TxRate		RxRate	
STA Mode		Band Width	

4. To solve this, go to SSID configuration (local network > wlan > wlan ssid configuration)
5. In the configuration I found that SSID1 using 2.4Ghz and SSID5 using 5Ghz, maybe the this is the root cause, so I turned off all SSIDs and leave only SSID1 active

**before**

▼ WLAN SSID Configuration

▶ SSID1 (2.4GHz)	<input checked="" type="radio"/> On <input type="radio"/> Off
▶ SSID2 (2.4GHz)	<input type="radio"/> On <input checked="" type="radio"/> Off
▶ SSID3 (2.4GHz)	<input type="radio"/> On <input checked="" type="radio"/> Off
▶ SSID4 (2.4GHz)	<input type="radio"/> On <input checked="" type="radio"/> Off
▶ SSID5 (5GHz)	<input checked="" type="radio"/> On <input type="radio"/> Off
▶ SSID6 (5GHz)	<input checked="" type="radio"/> On <input type="radio"/> Off
▶ SSID7 (5GHz)	<input type="radio"/> On <input checked="" type="radio"/> Off
▶ SSID8 (5GHz)	<input type="radio"/> On <input checked="" type="radio"/> Off

**after**

▼ WLAN SSID Configuration

▶ SSID1 (2.4GHz)	<input checked="" type="radio"/> On <input type="radio"/> Off
▶ SSID2 (2.4GHz)	<input type="radio"/> On <input checked="" type="radio"/> Off
▶ SSID3 (2.4GHz)	<input type="radio"/> On <input checked="" type="radio"/> Off
▶ SSID4 (2.4GHz)	<input type="radio"/> On <input checked="" type="radio"/> Off
▶ SSID5 (5GHz)	<input type="radio"/> On <input checked="" type="radio"/> Off
▶ SSID6 (5GHz)	<input type="radio"/> On <input checked="" type="radio"/> Off
▶ SSID7 (5GHz)	<input type="radio"/> On <input checked="" type="radio"/> Off
▶ SSID8 (5GHz)	<input type="radio"/> On <input checked="" type="radio"/> Off

6. Solved, ping success & wireless debugging using `adb connect` success

Share Improve this answer Follow

answered Jul 30, 2024 at 5:43



**Adan**

636 ● 5 ● 15

### Start asking to get answers

Find the answer to your question by asking.

[Ask question](#)

### Explore related questions

`terminal` `timeout` `ping` `icmp`

See similar questions with these tags.