

# امیدرضا باقریان اسفندانی

## Nslookup

```
Command Prompt

Connection-specific DNS Suffix  . :
Unknown adapter Local Area Connection 3:

Media State . . . . . : Media disconnected
Connection-specific DNS Suffix  . :

Wireless LAN adapter Local Area Connection* 1:

Media State . . . . . : Media disconnected
Connection-specific DNS Suffix  . :

Wireless LAN adapter Local Area Connection* 2:

Media State . . . . . : Media disconnected
Connection-specific DNS Suffix  . :

Wireless LAN adapter Wi-Fi:

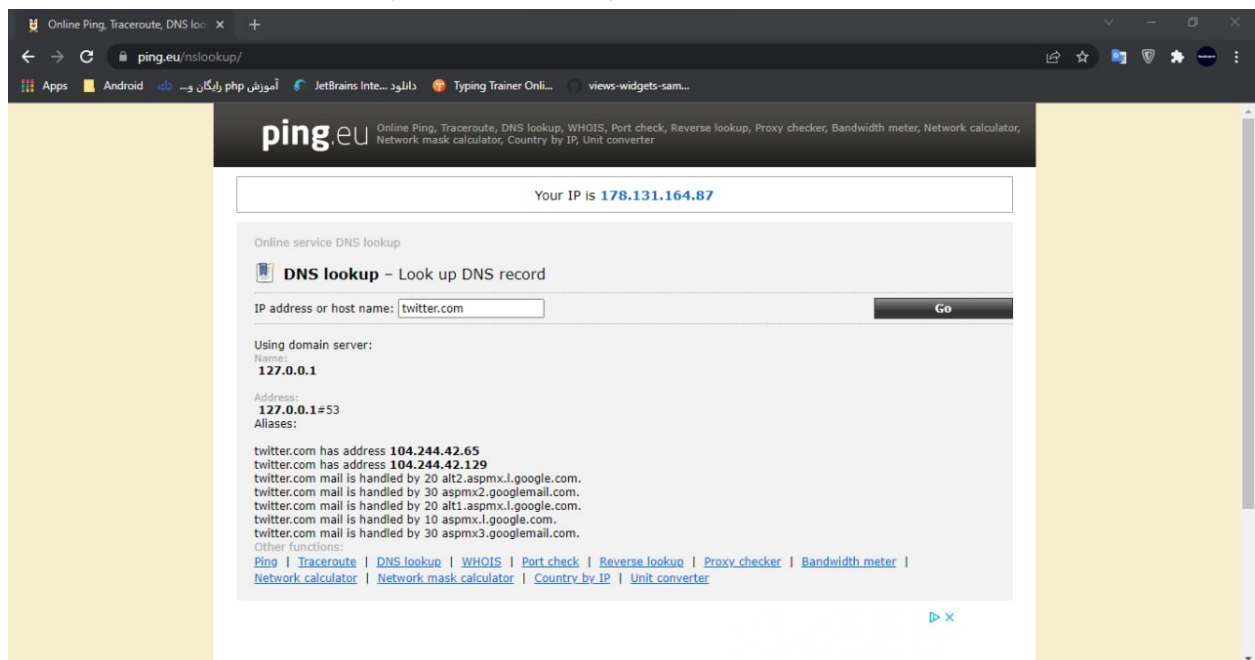
Connection-specific DNS Suffix  . :
Link-Local IPv6 Address . . . . . : fe80::7539:d4cf:e358:5809%4
IPv4 Address. . . . . : 192.168.1.51
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : 192.168.1.1

C:\Users\Developer\Desktop>nslookup twitter.com
Server:  UnKnown
Address:  178.22.122.100

Non-authoritative answer:
Name:     twitter.com
Address:  104.244.42.193

C:\Users\Developer\Desktop>
```

عکس که با کامپیوتر خودم دستور را اجرا کردم



عکس که با سایتی که دادید دستور را اجرا کردم

دلیل تفاوت این آییی ها اینکه

دستور nslookup برای پیدا کردن DNS هست و دامنه twitter.com دارای چندین dns هست و برای همین در بعضی از مواقع به یک DNS یا DNS های مختلف وصل میشود.

## Ping

```
Microsoft Windows [Version 10.0.22000.434]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Developer>ping twitter.com

Pinging twitter.com [104.244.42.1] with 32 bytes of data:
Reply from 104.244.42.1: bytes=32 time=128ms TTL=48
Reply from 104.244.42.1: bytes=32 time=194ms TTL=48
Reply from 104.244.42.1: bytes=32 time=215ms TTL=48
Reply from 104.244.42.1: bytes=32 time=116ms TTL=48

Ping statistics for 104.244.42.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 116ms, Maximum = 215ms, Average = 163ms

C:\Users\Developer>
```

عکس که با کامپیوتر خودم دستور را اجرا کردم


Online Ping, Traceroute, DNS lookups

← → ↻ ping.eu/ping/

Apps Android آموزش php رایگان و... دانلود JetBrains Inte... Typing Trainer Onli... views-widgets-sam...

Your IP is 178.131.164.87

Online service Ping

 **Ping** – Shows how long it takes for packets to reach host

IP address or host name:  Enter code:

--- PING twitter.com (104.244.42.129) 56(84) bytes of data. ---  
64 bytes from 104.244.42.129: icmp\_seq=1 ttl=60 time=5.14 ms  
64 bytes from 104.244.42.129: icmp\_seq=2 ttl=60 time=5.17 ms  
64 bytes from 104.244.42.129: icmp\_seq=3 ttl=60 time=5.16 ms  
64 bytes from 104.244.42.129: icmp\_seq=4 ttl=60 time=5.15 ms

--- twitter.com ping statistics ---

packets transmitted	4
received	4
packet loss	0 %
time	3010 ms

--- Round Trip Time (rtt) ---

min	5.143 ms
avg	5.155 ms
max	5.166 ms
mdev	0.008 ms

Other functions:  
[Ping](#) | [Traceroute](#) | [DNS lookup](#) | [WHOIS](#) | [Port check](#) | [Reverse lookup](#) | [Proxy checker](#) | [Bandwidth meter](#) | [Network calculator](#) | [Network mask calculator](#) | [Country by IP](#) | [Unit converter](#)

عکس که با سایتی که دادید دستور را اجرا کردم

## Tracert

```
Microsoft Windows [Version 10.0.22000.434]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Developer\Desktop>tracert twitter.com

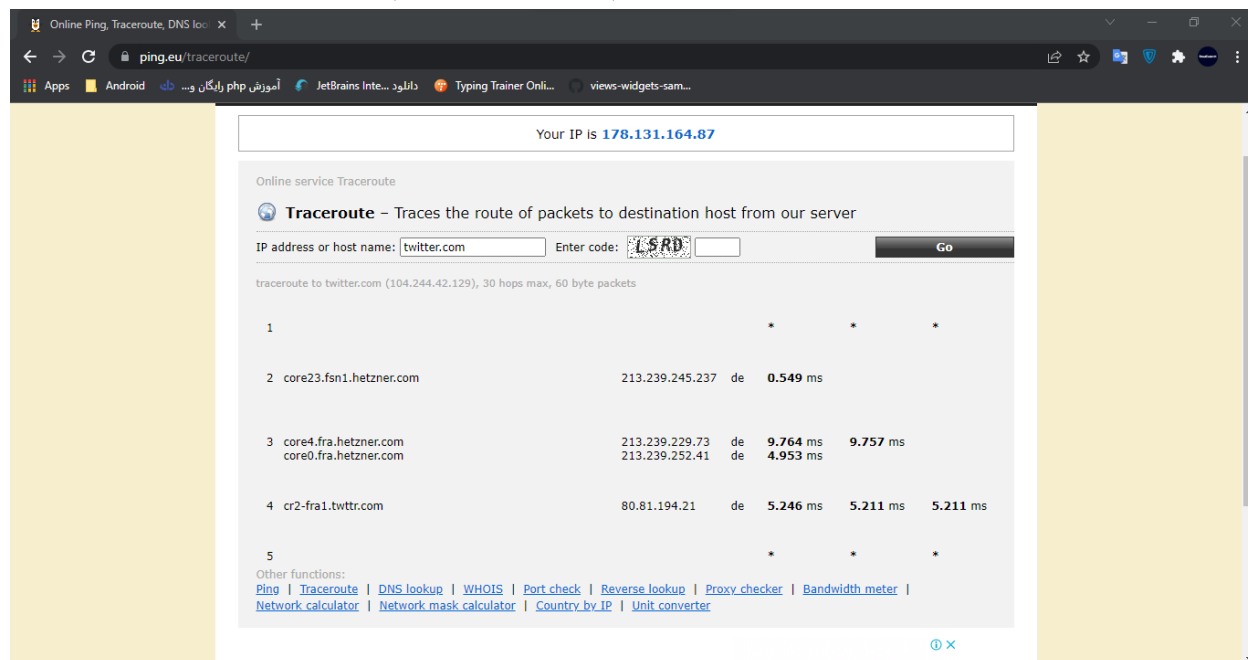
Tracing route to twitter.com [104.244.42.65]
over a maximum of 30 hops:

  1  1 ms  1 ms  <1 ms  192.168.1.1
  2  *      *      *      Request timed out.
  3  63 ms  29 ms  19 ms  10.101.96.89
  4  *      *      *      Request timed out.
  5  52 ms  37 ms  44 ms  10.101.46.61
  6  61 ms  37 ms  37 ms  172.17.2.189
  7  *      53 ms  35 ms  172.19.17.37
  8  62 ms  26 ms  28 ms  10.202.6.186
  9  44 ms  31 ms  38 ms  10.21.212.20
 10  59 ms  51 ms  34 ms  85.132.90.153
 11 115 ms 117 ms 117 ms 10.50.10.138
 12 *      *      *      Request timed out.
 13 136 ms 130 ms 117 ms 104.244.42.65

Trace complete.

C:\Users\Developer\Desktop>
```

عکس که با کامپیوتر خودم دستور را اجرا کردم



عکس که با سایتی که دادید دستور را اجرا کردم

## Check Public or Local IP

```
Command Prompt
Microsoft Windows [Version 10.0.22000.434]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Developer\Desktop>tracert twitter.com

Tracing route to twitter.com [104.244.42.65]
over a maximum of 30 hops:

  0  1 ms    1 ms    <1 ms  192.168.1.1
  1  *        *        *      Request timed out.
  2  63 ms   29 ms   19 ms  10.101.96.89
  3  *        *        *      Request timed out.
  4  52 ms   37 ms   44 ms  10.101.46.61
  5  61 ms   37 ms   37 ms  172.17.2.189
  6  *        53 ms   35 ms  172.19.17.37
  7  62 ms   26 ms   28 ms  10.202.6.186
  8  44 ms   31 ms   38 ms  10.21.212.20
  9  59 ms   51 ms   34 ms  85.132.90.153
 10 115 ms  117 ms  117 ms  10.50.10.138
 11 *        *        *      Request timed out.
 12 136 ms  130 ms  117 ms  104.244.42.65

Trace complete.

C:\Users\Developer\Desktop>
```

عکس که با کامپیوتر خودم دستور را اجرا کردم

### بررسی IP های بالا

192.168.1.1 => Local IP  
10.101.96.89 => Local IP  
10.101.46.61 => Local IP  
172.17.2.189 => Local IP  
172.19.17.37 => Local IP  
10.202.6.186 => Local IP  
10.21.212.20 => Local IP  
85.132.90.153 => Public IP (IRAN)  
10.50.10.138 => Local IP  
104.244.42.65 => Public IP (USA)

## Check Public or Local IP

Online Ping, Traceroute, DNS lookup

ping.eu/traceroute/

Your IP is **178.131.164.87**

Online service Traceroute

**Traceroute** – Traces the route of packets to destination host from our server

IP address or host name:  Enter code:

traceroute to twitter.com (104.244.42.129), 30 hops max, 60 byte packets

1			*	*	*
2	core23.fsn1.hetzner.com	213.239.245.237	de	0.549 ms	
3	core4.fra.hetzner.com core0.fra.hetzner.com	213.239.229.73 213.239.252.41	de	9.764 ms 4.953 ms	9.757 ms
4	cr2-fra1.twtr.com	80.81.194.21	de	5.246 ms	5.211 ms 5.211 ms
5				*	*

Other functions:  
[Ping](#) | [Traceroute](#) | [DNS lookup](#) | [WHOIS](#) | [Port check](#) | [Reverse lookup](#) | [Proxy checker](#) | [Bandwidth meter](#) | [Network calculator](#) | [Network mask calculator](#) | [Country by IP](#) | [Unit converter](#)

عکس که با سایتی که دادید دستور را اجرا کردم

بررسی IP های بالا

213.239.245.237 => Public IP (Germany)

213.239.229.73 => Public IP (Germany)

213.239.252.41 => Public IP (Germany)

80.81.194.21 => Public IP (Germany)

# Path Analyzer Pro

