

```
Command Prompt
Microsoft Windows [Version 10.0.19041.207]
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C:\Users\home>nslookup twitter.com
Server: UnKnown
Address: 192.168.59.120

Non-authoritative answer:
Name: twitter.com
Address: 104.244.42.1
```



### DNS lookup – Look up DNS record

IP address or host name:

**Go**

Using domain server:

Name:  
**127.0.0.1**

Address:  
**127.0.0.1#53**

Aliases:

twitter.com has address **104.244.42.129**  
twitter.com has address **104.244.42.193**  
twitter.com mail is handled by 30 ASPMX3.GOOGLEMAIL.com.  
twitter.com mail is handled by 20 alt1.aspmx.l.google.com.  
twitter.com mail is handled by 20 alt2.aspmx.l.google.com.  
twitter.com mail is handled by 30 ASPMX2.GOOGLEMAIL.com.  
twitter.com mail is handled by 10 aspmx.l.google.com.

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](#)

```
C:\Users\home>ping 104.244.42.1
```

```
Pinging 104.244.42.1 with 32 bytes of data:
```

```
Reply from 104.244.42.1: bytes=32 time=515ms TTL=41
```

```
Reply from 104.244.42.1: bytes=32 time=517ms TTL=41
```

```
Reply from 104.244.42.1: bytes=32 time=524ms TTL=41
```

```
Reply from 104.244.42.1: bytes=32 time=531ms TTL=41
```

```
Ping statistics for 104.244.42.1:
```

```
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
```

```
Approximate round trip times in milli-seconds:
```

```
    Minimum = 515ms, Maximum = 531ms, Average = 521ms
```

```
C:\Users\home>ping 104.244.42.129
```

```
Pinging 104.244.42.129 with 32 bytes of data:
```

```
Reply from 104.244.42.129: bytes=32 time=608ms TTL=43
```

```
Reply from 104.244.42.129: bytes=32 time=617ms TTL=43
```

```
Reply from 104.244.42.129: bytes=32 time=159ms TTL=43
```

```
Reply from 104.244.42.129: bytes=32 time=164ms TTL=43
```

```
Ping statistics for 104.244.42.129:
```

```
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
```

```
Approximate round trip times in milli-seconds:
```

```
    Minimum = 159ms, Maximum = 617ms, Average = 387ms
```

```
C:\Users\home>ping 104.244.42.193
```

```
Pinging 104.244.42.193 with 32 bytes of data:
```

```
Reply from 104.244.42.193: bytes=32 time=158ms TTL=41
```

```
Reply from 104.244.42.193: bytes=32 time=166ms TTL=41
```

```
Reply from 104.244.42.193: bytes=32 time=176ms TTL=41
```

```
Reply from 104.244.42.193: bytes=32 time=180ms TTL=41
```

```
Ping statistics for 104.244.42.193:
```

```
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
```

```
Approximate round trip times in milli-seconds:
```

```
    Minimum = 158ms, Maximum = 180ms, Average = 170ms
```

```
C:\Users\home>tracert twitter.com
```

```
Tracing route to twitter.com [104.244.42.1]
over a maximum of 30 hops:
```

```
  1      3 ms      3 ms      4 ms  192.168.59.120
  2      *        *        *    Request timed out.
  3     179 ms     26 ms     29 ms  10.10.72.33
  4     149 ms     19 ms     23 ms  10.10.73.129
  5     178 ms     19 ms     29 ms  10.10.73.33
  6     167 ms     34 ms     21 ms  10.10.69.65
  7     176 ms     42 ms     27 ms  10.10.69.98
  8      26 ms     23 ms     38 ms  10.0.70.245
  9      64 ms     30 ms     35 ms  10.0.17.61
 10     156 ms     26 ms     37 ms  10.0.178.1
 11     136 ms     19 ms     23 ms  10.176.68.198
 12     195 ms     34 ms     29 ms  10.176.68.133
 13     177 ms     23 ms     21 ms  10.0.14.90
 14      61 ms     35 ms     32 ms  10.202.4.156
 15      75 ms     27 ms     39 ms  10.21.111.10
 16     103 ms    102 ms     99 ms  ix-et-4-0-5-0.tcore2.fnm-frankfurt.as6453.net [195.219.87.198]
 17     500 ms    123 ms    120 ms  ffm-b11-link.ip.twelve99.net [213.248.82.40]
 18     206 ms    133 ms    133 ms  twitter-ic322866-ffm-b11.ip.twelve99-cust.net [62.115.49.187]
 19     609 ms    149 ms    123 ms  104.244.42.1
```

```
Trace complete.
```

IP	local	global	محل جغرافیایی	اطلاعات مالکیت
192.168.59.120	*			
195.219.87.198		*	Frankfurt-Germany	<a href="http://www.tatacommunications.com/">http://www.tatacommunications.com/</a>
213.248.82.40		*	Sweden	Telia Company
62.115.49.187		*	Sweden	Telia Company
104.244.42.1		*	US-San Francisco	Twitter Inc