

nslookup

Seems he got it all wrong 😞



[1]

Nslookup fetching a number from a telephone directory was just an analogy bro 😂

Bro, please get me Rhea's number



[2]

If you too were living with false hopes, better understand what nslookup does
#harshreality

nslookup- NAME SERVER Lookup
??



Domain Name System (DNS)

These are servers that help you find the ip-addresses corresponding to domain names

The telephone directory

Our users got no chill. 😞
Thanks to DNS that helps us reach the right host server

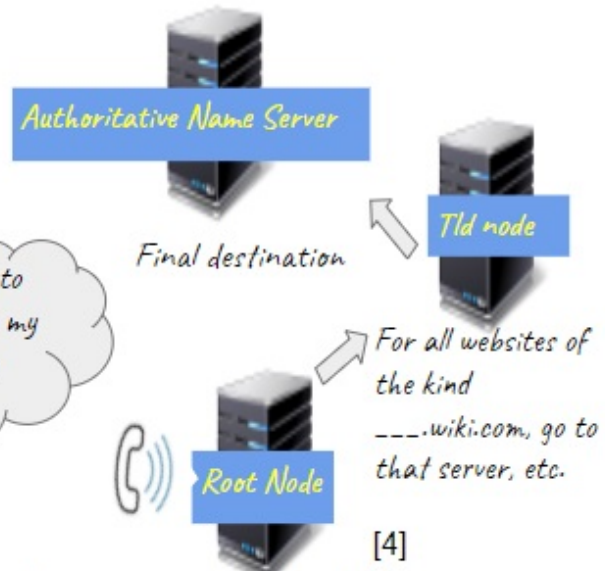


[3]

I don't seem to find the ip in my cache, please help



Local DNS Server



[4]

For .com, go to this tld node for .edu go to that, etc.

Might interest you

You might want to configure to 8.8.8.8 for dns lookup to prevent your isp from finding out where you are going on the web



Syntax

Yes that's it!
Nslookup followed by the desired domain name.



[5]

We leave it to you to figure out the syntax of reverse dns lookup

Local DNS Resolver

```
C:\Users\jiten>nslookup google.com
Server: UnKnown
Address: 192.168.43.1

Non-authoritative answer:
Name: google.com
Addresses: 2404:6800:4002:809::200e
           172.217.167.238
```

Meaning that you got the answer from some intermediate server and didn't have to go all the way to the primary server

Yep, that's your answer, the ip address of a server on the web that hosts google.com

Sounds interesting!!
I want to know more about Nslookup.

Step 1:

> nslookup
You are now using Nslookup in an Interactive mode .

Mail servers responsible for accepting email messages on behalf of domain.



[6]

Step 2:

Want to do different from us?

Try
> set type=ns
Or
> set type=all

```
C:\Users\jiten>nslookup
Default Server: UnKnown
Address: 192.168.43.1

> set type=mx
> google.com
Server: UnKnown
Address: 192.168.43.1

Non-authoritative answer:
google.com MX preference = 10, mail exchanger = aspmx1.google.com
google.com MX preference = 50, mail exchanger = alt4.aspmx1.google.com
google.com MX preference = 20, mail exchanger = alt1.aspmx1.google.com
google.com MX preference = 40, mail exchanger = alt3.aspmx1.google.com
google.com MX preference = 30, mail exchanger = alt2.aspmx1.google.com
```

Mail server with highest MX preference(priority) will be tried first

References.

[1]https://www.google.com/search?q=guy+with+weird+face+during+a+match+meme&client=ubuntu&hs=jR9&channel=fs&tbm=isch&source=iu&ictx=1&fir=s9S7L4Drc-X69M%252Cpmnq6PE4E1av7M%252C_&vet=1&usg=AI4_-kRItMfnCYXsc5HPRgSK7U5hU9PKaQ&sa=X&ved=2ahUKEwi1tfvH9lvrAhUlyzgGHXrvC8MQ9QEwAHoECAkQBQ&biw=1405&bih=699#imgrc=EiQkQ8AO-r8N1M

[2]https://www.google.com/search?q=boy+pleading&client=ubuntu&hs=DL9&channel=fs&tbm=isch&source=iu&ictx=1&fir=muMQsHpCIARIFM%252CqkSPFTMwLiY5RM%252C_&vet=1&usg=AI4_-kQJxNONrdx-iKH3Gx1qtLH8knweDw&sa=X&ved=2ahUKEwi9saiH84vrAhVZyDgGHRgVCdlQ9QEwBnoECAoQLw&biw=1405&bih=699#imgrc=muMQsHpCIARIFM

[3]https://www.google.com/search?q=podium&client=ubuntu&channel=fs&source=lnms&tbm=isch&sa=X&ved=2ahUKEwif0PCyi4zrAhVKcCsKHZUHBSIQ_AUoAXoECBQQAw&biw=1405&bih=699#imgrc=0lRWEeMSzbOr5M

[4]https://www.google.com/search?q=local+server&tbm=isch&ved=2ahUKEwj95unellzrAhVFBisKHfCOB1YQ2-cCegQIABAA&oq=local+&gs_lcp=CgNpbWcQARgAMgQIABBDMgclABCxAXBDMgQIABBDMgQIABBDMgIIADIFCAAQsQMyBQgAELEDMgIIADICCAyAggAUMtNWJJTYOdbaABwAHgAgAGHAYgB3gWSAQMwLjaYAQCgAQGqAQtd3Mtd2l6LWltZ8ABAQ&scient=img&ei=3-QuX737OsWMrAHwnZ6wBQ&bih=699&biw=1394&client=ubuntu&hs=EZB&hl=en&hl=en#imgrc=mk-eVrdXWgnoRM&imgdii=ZT36AH9Mh_5mjM

[5]https://www.google.com/search?q=animated+figure+thinking&client=ubuntu&hs=ljs&channel=fs&source=lnms&tbm=isch&sa=X&ved=2ahUKEwimzP-crYzrAhWFzjgGHTRnBakQ_AUoAXoECA0QAw&biw=1405&bih=699#imgrc=kicqXr1ug1GHRM

[6]<https://images.app.goo.gl/AesNXWgWTZt7fncS7>