

Updates on Q3:

In the lab assignment 2, we have Q3 on page 3 as follows.

Q3. Run *nslookup* so that one of the DNS servers obtained in Question 2 is queried for the mail servers for Yahoo! mail. What is its IP address?

For example, you may run

```
nslookup mail.yahoo.com dns.external
```

dns.external is the dns server you obtained from Q2.

Your query may get refused by using the external dns server.

To answer Q3, you can use some public dns server to do so. You can find an IP list of public DNS servers from the following webpage.

<https://www.lifewire.com/free-and-public-dns-servers-2626062>

For example, you can use 209.244.0.3, a public DNS server from Level3, and get the following results.

```
nslookup mail.yahoo.com 209.244.0.3
Server:      209.244.0.3
Address:     209.244.0.3#53
```

```
Non-authoritative answer:
mail.yahoo.com canonical name = login.yahoo.com.
login.yahoo.com canonical name = fo-ds-
ats.member.g02.yahoodns.net.
Name:   fo-ds-ats.member.g02.yahoodns.net
Address: 98.139.21.169
```

The same for Q20-23.

You can use public DNS server to answer these questions.

Moreover, you can also use the tracefiles provided from the link in lab 2 description to answer these questions.