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CS 522

Wireshark Lab 3 DNS

1. Nslookup www.gdut.edu.cn : 121.32.243.78
2. nslookup -type=NS www.cam.ac.uk
3. nslookup primary.dns.cam.ac.uk mail.yahoo.com : 69.147.65.252
4. UDP
5. Source 49693 Destination 53
6. Destination:192.168.0.1 DN:192.168.0.1 Yes
7. Query Type A, No "Answers"
8. Yes. The IP address for the site, 104.236.169.53
9. The destination coprresponds to the site address
10. No
11. Destination:53 Response_Source:53
12. 192.168.0.1, and 192.168.0.1
13. Type A, standard query
14. 3, they contain a site name thena CNAME, the following answer then links the CNAME to another CNAME ion which it reaches the type A and 23.194.149.213
15. screen
16. 192.168.0.162 for both destination and DNS
17. Type NS Authoritative Name Server, No
18. dscb.akamaiedge.net, no IPs were given
19. Png
20. The query is sent to 192.168.0.1 which is the same as the DNS
21. Type A, No answers
22. 1, bitsy.mit.edu has an address of 18.0.72.3
23. Png