

Lab 3

12

1) 103.21.124.133

2) 127.0.0.53

3) Non-authoritative

4) dns1.iitb.ac.in ~~internet~~ address

To find the IP address of the authoritative name server, you can use the 'nslookup' command again, this time specifying the name server: nslookup dns1.iitb.ac.in

5) 55, UDP

6) 57, UDP

7) Destination: ~~10.100.3.3~~ 60035 53
Source: ~~146.141.8.16~~ 53

8) 146.141.8.16

9) Questions: 1
Answers: 0

10) Questions: 1
Answers: 1

11) 63
55

57

(get answer) ???

263

12) Destination Port : 53

Source Port : 53

13) 10.100.3.3 , Yes

14) Standard query type AAAA

Yes there are answers

15) Questions : 1

Answers : 0

16) 146.141.8.16 , NO

17) Questions: 1

No Answers

18) Answers: 1

Pic

Additional records : 1



<root> : type OPT