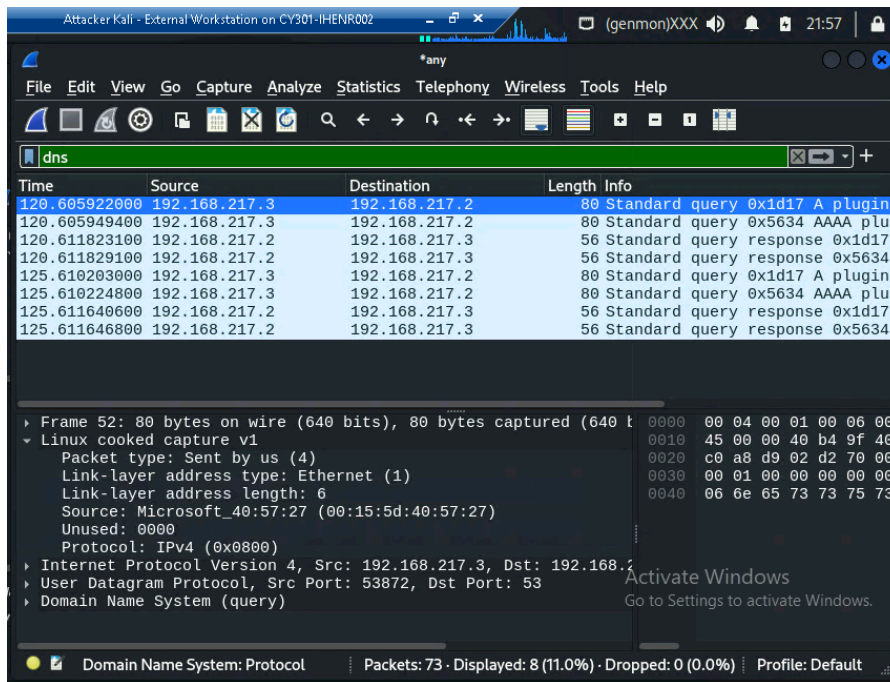
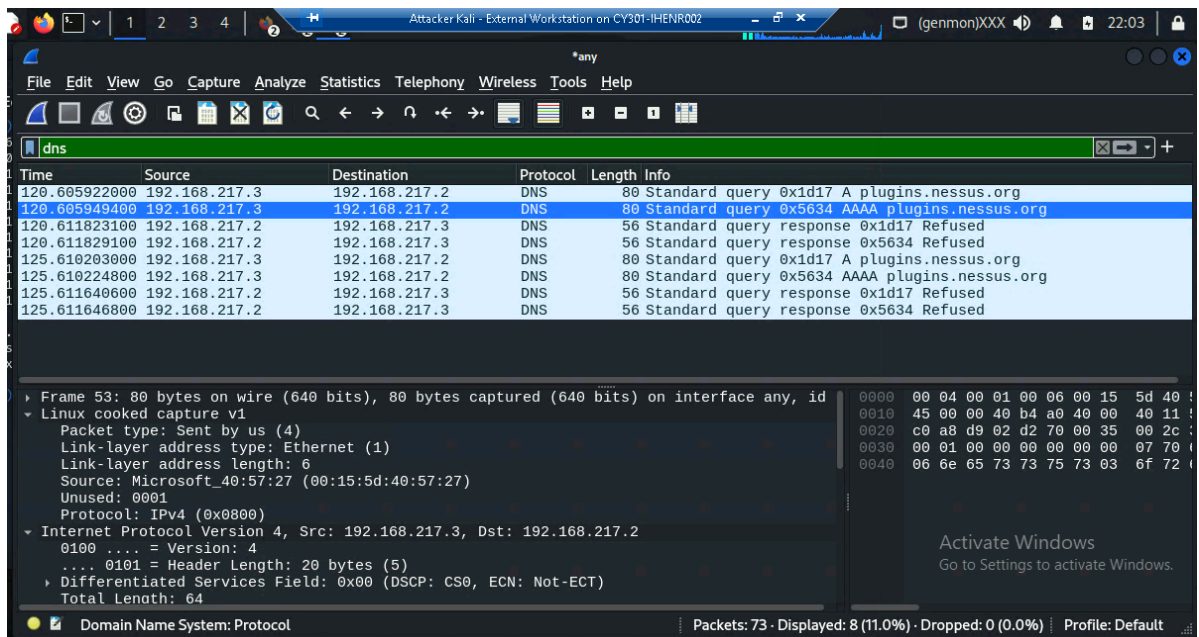


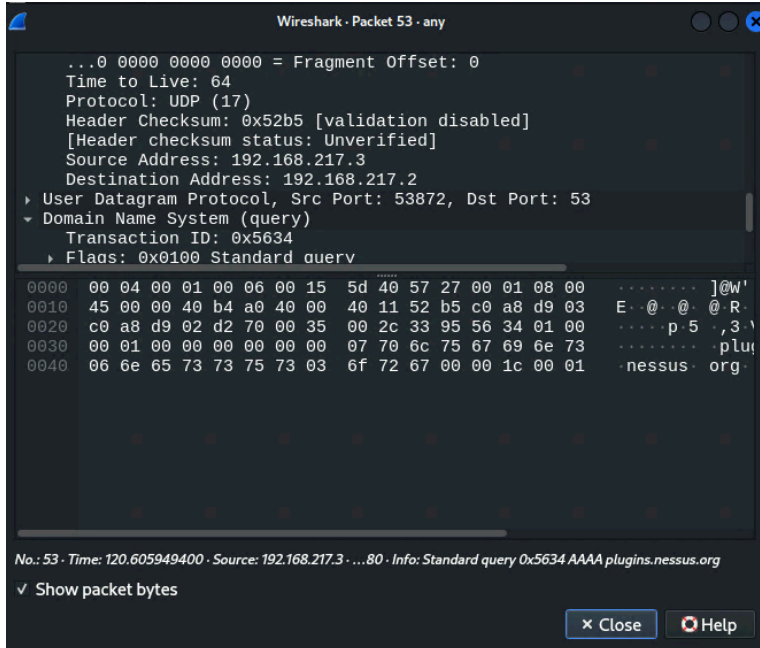
1. Apply "DNS" as a display filter in Wireshark. How many packets are displayed?



I typed "DNS" in the filter  
73 packets total; 8 Displayed

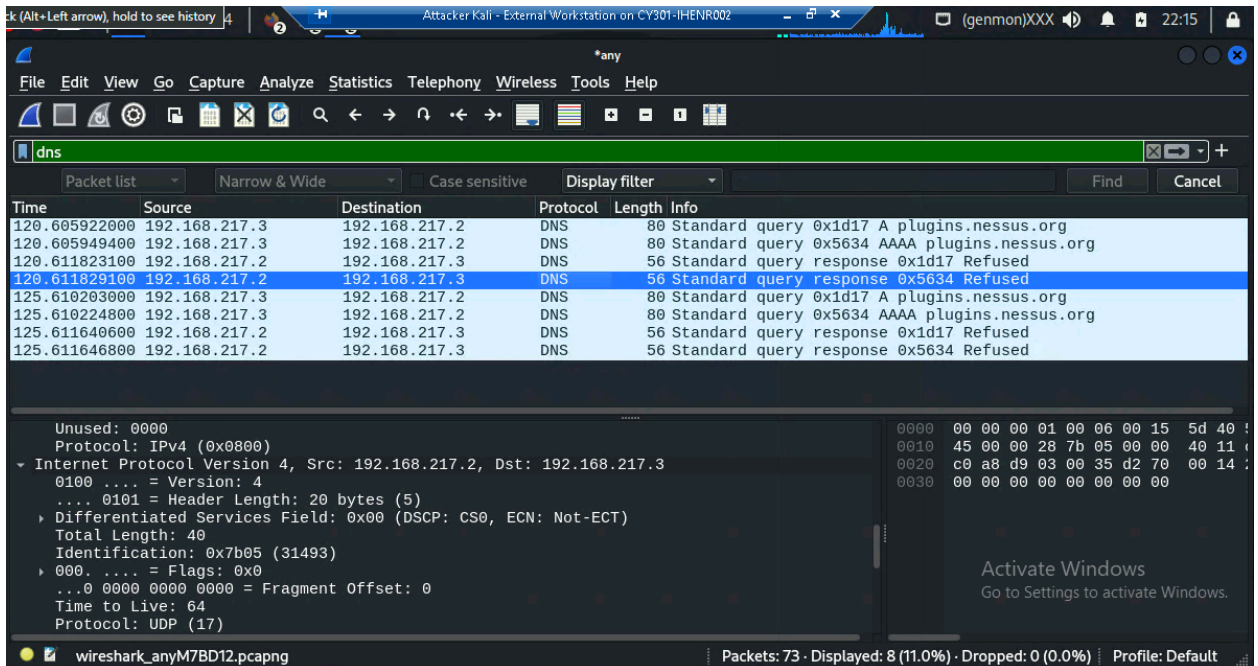
2. Find a DNS query packet. What is the domain name this host is trying to resolve? What is the source IP and port number, destination IP and port number? Please express in the format IP:port.

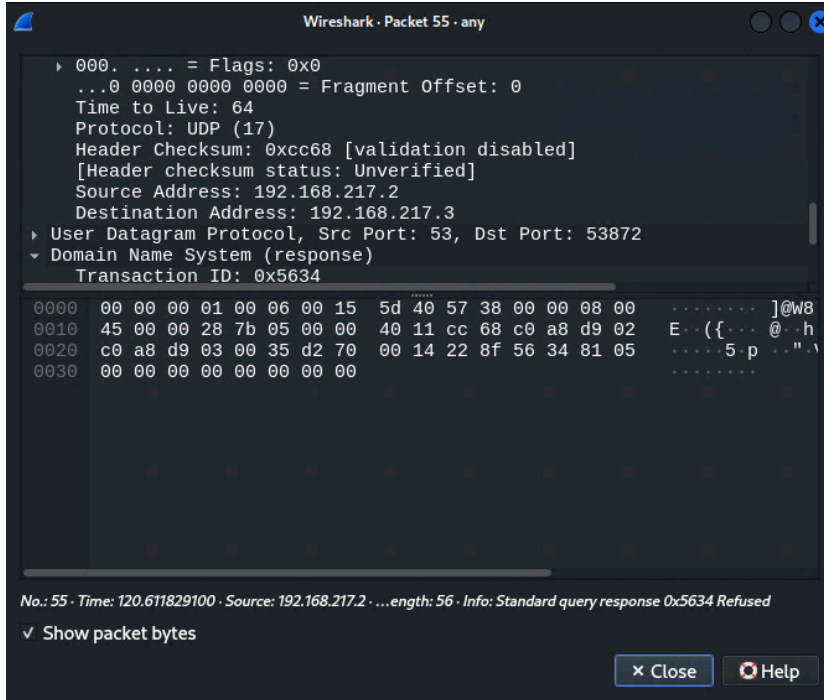




I chose the second packet after filtering the DNS packets  
 Domain Name: plugins.nessus.org  
 Source IP/Port: 192.168.217.3:53872  
 Destination IP/Port: 192.168.217.2:53

- Find the corresponding DNS response to the query you selected at the previous step, and what is the source IP and port number, destination IP and port number? What is the message replied from the DNS server?





Source IP/Port: 192.168.217.2:53

Destination IP/Port: 192.168.217.3:53872

Message: Refused