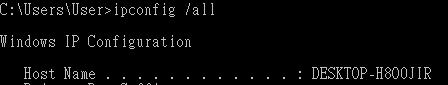
計算機網路 Lab3 資工三 109590004 呂育瑋

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Q1. What is the host name?

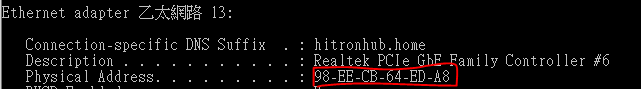
A: DESKTOP-H8O0JIR



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Q2. What is the physical (data-link) address?

A: 98-EE-CB-64-ED-A8



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Q3. What is the IP address?

A: 192.168.0.167



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Q4. What is the IP address of the default gateway?

A: 192.168.0.1

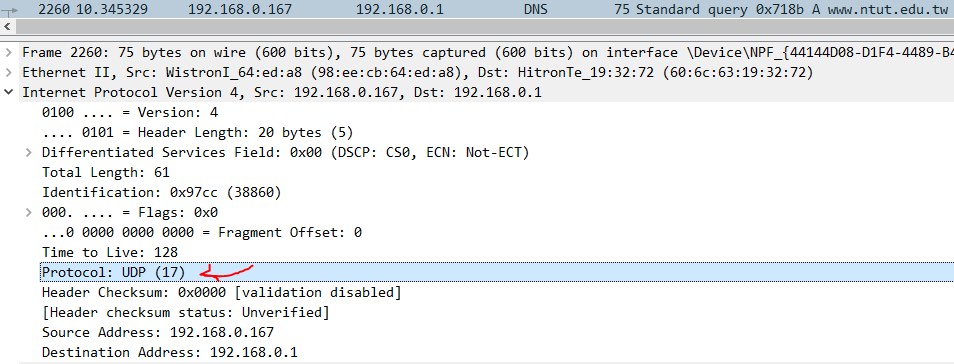


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Q5. Locate the DNS query and response messages for the Web

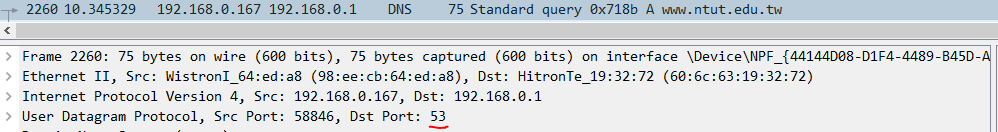
page:www.ntut.edu.tw. Are they sent over UDP or TCP?

A: UDP

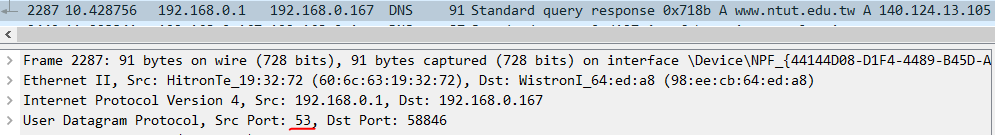


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Q6. What is the destination port for the DNS query message? What is the source port of DNS response message?

A: DNS query message destination port: 53

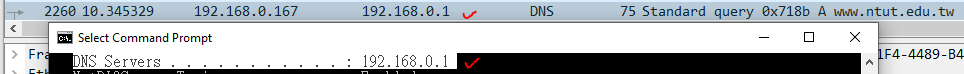
A: DNS response message source port: 53



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Q7. To what IP address is the DNS query message sent? Use ipconfig to determine the IP address of your local DNS server. Are these two IP addresses the same?

A: 192.168.0.1, same as my local DNS server



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Q8. Examine the DNS response message. How many “answers” are provided? What do each of these answers contain?

A: 1 answer

