Question 1: What is the IP address of your host? What is the IP address of the destination host?

A: My host’s IP address is 172.201.10.2; the IP address of the destination host is 143.89.12.134

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自動產生的描述

Question 2: Examine one of the ping request packets sent by your host. What are the ICMP type and code numbers? What other fields does this ICMP packet have? How many bytes are the checksum, sequence number and identifier fields?

A: The type number is 8, and the code number is 0. Has checksum, identifier, sequence number, and data fields. The checksum, sequence number and identifier fields are two bytes each.

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Question 3: Examine the corresponding ping reply packet. What are the ICMP type and code numbers? What other fields does this ICMP packet have? How many bytes are the checksum, sequence number and identifier fields?

A: The type number is 0, and the code number is 0. Has checksum, identifier, sequence number, and data fields. The checksum, sequence number and identifier fields are two bytes each.

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自動產生的描述

Part 2

Question 4: What is the IP address of your host? What is the IP address of the target destination host?

A: My host’s IP address is 172.201.10.2; the IP address of the destination host is 128.93.162.83

Question 5: Examine the ICMP echo packet in your screenshot. Is this different from the ICMP ping query packets in the first half of this lab? If yes, how so?

A: Same as the ICMP ping query packets in the first half of this lab.

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