Lab 11

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1. What is the IP address of your host? What is the IP address of the destination host?

Host: 10.23.1.43, destination: 142.250.191.238

1. Why is it that an ICMP packet does not have source and destination port numbers?

Designed to communicate between network-layer information in hosts and routers, not between application layer processes.

1. Examine one of the ping request packets sent by your host. What are the ICMP type and code numbers?

Type 8, code 0

1. Examine the corresponding ping reply packet. What are the ICMP type and code numbers?

Type 0, code 0

1. Compare the Data field in a ping request and its corresponding reply packet. Are they both same?

Yes they are the same.