

SYSC 4602 Assignment 1

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Part 3: Ethernet Frame Structure

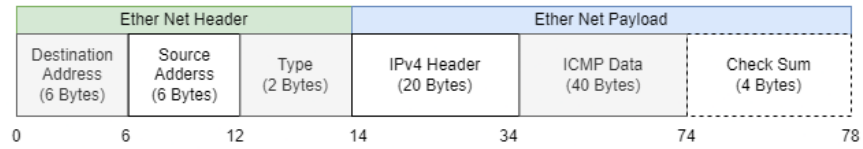


Figure 1: Ethernet Frame Structure Diagram

Part 4: Protocol Overhead

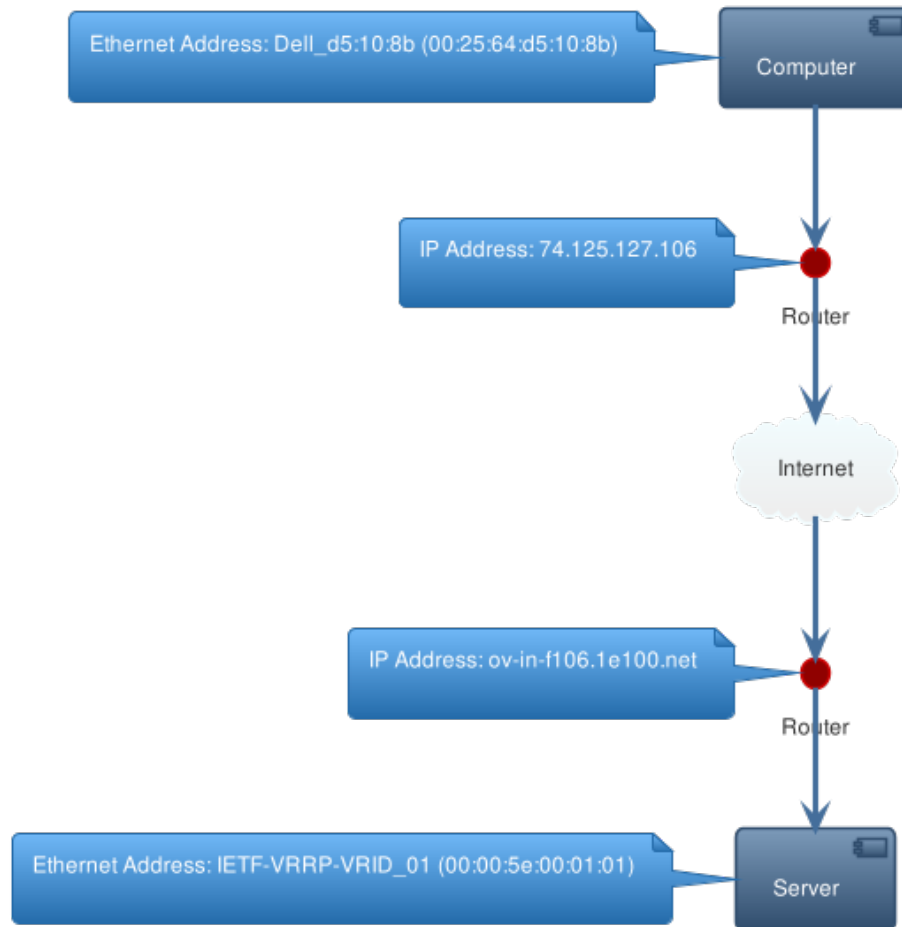


Figure 2: Relative position of computer, router, and remote server

Part 5: Demultiplexing Keys

- 0.1 What is the broadcast Ethernet address, written standard form as Wireshark displays it?
- 0.2 Which bit of the Ethernet address is used to determine whether it is unicast or multicast/broadcast?