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ECPE 178

Lab #4: Wireshark

1. **Source IP address**

192.168.0.14

1. **Destination IP address**

173.45.161.113

1. **Source MAC address**

00:0b:06:67:16:cf

1. **IP TTL**

128.

1. **IP Protocol number for ICMP**

206.190.36.45

1. **Names of UDP header fields**
2. Source Port
3. Destination Port
4. Length
5. Checksum
6. **Length of the UDP header fields (in bytes)**

2 bytes.

1. **Value of length field is the length of what?**

Packet length. Sum of the 8 header bytes and 42 data bytes.

1. **Value of largest possible source port number?**

216 - 1 = 65535

1. **Why?**

Source port numbers are 16 bits.

1. **UDP Protocol number**

17