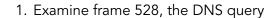
# **Troublshooting Your Network with Wireshark**





## **Chapter 3 Challenge Handout**

#### Open A UDP Example



What is the Transport Layer protocol used?

2. Examine frame 533, the DNS response

What is the IP address for update.microsoft.com.nsatc.net?

#### Open A TCP Example

3. Display only HTTP traffic, and select frame 4 What is the Transport Layer protocol used?

4. Right click on Frame 4 and follow the stream

(a) What User-Agent is the client using?

(b) What type of language will the client accept?

### Open ICMP Lynda

5. Record the Identification field value of the IP header for frame 1, 3, 5, and 7. What is relationship between these 4 values?

6. What is the average RESPONSE times for each of the REPLY messages?

Answers: 1. UDP 2. 65.55.184.151 3.TCP 4. (a) Mozilla (b) English 5. they increase by 1 6. 90 ms