

4.2 LAB

Complete this lab as follows:

1. Begin a Wireshark capture.
 1. From the Favorites bar, select **Wireshark**.
 2. Maximize the window for easier viewing.
 3. Under Capture, select **enp2s0**.
 4. Select the **blue fin** to begin a Wireshark capture.
 5. Wait about 5 seconds, then select the **red square** to stop the Wireshark capture.
2. Apply the **arp** filter.
 1. In the *Apply a display filter* field, type **arp** and press **Enter**.
 2. In the packet list pane, select a packet where the info starts with *Who has*.
 3. In the packet details pane, expand **Address Resolution Protocol**.
 4. Select **Questions**, then answer Questions 1 and 2.
 5. Minimize the **Lab Questions** dialog.
3. Apply the **arp.dst.proto_ipv4==192.168.0.147** filter.
 1. In the *Apply a display filter* field, type **arp.dst.proto_ipv4==192.168.0.147** and press **Enter**.
 2. In the packet list pane, select a packet indicating where 192.168.0.47 *is at*.
 3. In the packet details pane, expand **Ethernet** and **Address Resolution Protocol**.
 4. Select **Questions**, then answer Questions 3 and 4.