

Lab 3 after lab quiz

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Question 1 (Mandatory) (1 point) ✓ Saved

How many "frames" are in this capture? (numeric answer)

13 ✓

Question 2 (Mandatory) (1 point) ✓ Saved

How many different types of protocols are shown in the "Packet List" pane? (numeric answer)

4 ✓

Question 3 (Mandatory) (1 point) ✓ Saved

For approximately how long did this capture run?

- Less than one second
- 1 Second
- 10 Seconds
- 20 seconds
- 1 minute
- 9 minutes

Question 4 (Mandatory) (1 point) ✓ Saved

What Application Layer protocol is being sent in frame #4?

- IP

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Question 4 (Mandatory) (1 point) ✓ Saved

What Application Layer protocol is being sent in frame #4?

- IP
- TCP
- DNS
- HTTP
- None

Question 5 (Mandatory) (1 point) ✓ Saved

Expand the section for Frame 3. Locate the Domain Name System (Query) area and drill down until you find the "Name" field. What is the value of this field?

www.osi.local ✓

Question 6 (Mandatory) (1 point) ✓ Saved

How many DNS queries were captured? (Be careful not to include DNS query responses in your answer) provide a numeric answer

1 ✓

Question 7 (Mandatory) (2 points) ✓ Saved

Match the OSI layer number to the OSI layer name.

1 Layer 7

1. Application

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Question 7 (Mandatory) (2 points) ✓ Saved

Match the OSI layer number to the OSI layer name.

1	Layer 7	1. Application
2	Layer 6	2. Presentation
4	Layer 4	3. Session
7	Layer 1	4. Transport
3	Layer 5	5. Network
5	Layer 3	6. Datalink
6	Layer 2	7. Physical

Question 8 (Mandatory) (2 points) ✓ Saved

Match the Protocol Data Unit (PDU) name to its corresponding OSI layer name.

4	Network	1. Bit
5	Application	2. Frame
2	Datalink	3. Segment
	Physical	4. Packet

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10 ✓	11 ✓	

Question 8 (Mandatory) (2 points) ✓ Saved

Match the Protocol Data Unit (PDU) name to its corresponding OSI layer name.

4	Network	1. Bit
5	Application	2. Frame
2	Datalink	3. Segment
1	Physical	4. Packet
3	Transport	5. Data

Question 9 (Mandatory) (2 points) ✓ Saved

Match the protocols to their correct OSI layer number.

5	Layer 1	1. HTTP
4	Layer 2	2. UDP
2	Layer 4	3. IPv6
3	Layer 3	4. Ethernet
1	Layer 7	5. UTP Cat 5e cables

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Question 9 (Mandatory) (2 points) ✓ Saved

Match the protocols to their correct OSI layer number.

5	Layer 1	1. HTTP
4	Layer 2	2. UDP
2	Layer 4	3. IPv6
3	Layer 3	4. Ethernet
1	Layer 7	5. UTP Cat 5e cables

Question 10 (Mandatory) (1 point) ✓ Saved

Place the TCP/IP Network Model layer names in the correct order.

2	Internet
3	Transport
1	Network Access
4	Application

Question 11 (Mandatory) (1 point) ✓ Saved

Which protocol implements ping request and replies?

- ICMP

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7 ✓	8 ✓	9 ✓
10 ✓	11 ✓	

3	Layer 3	4. ethernet
1	Layer 7	5. UTP Cat 5e cables

Question 10 (Mandatory) (1 point) ✓ Saved

Place the TCP/IP Network Model layer names in the correct order.

2	Internet
3	Transport
1	Network Access
4	Application

Question 11 (Mandatory) (1 point) ✓ Saved

Which protocol implements ping request and replies?

- ICMP
- IP
- Echo Request/Echo Reply
- Client/Server

Submit Quiz

11 of 11 questions saved