* **Question 1**

1 out of 1 points

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|  |  | | | |
| orrect | Examine the information you recorded in Task 1 Step 6. What types of IPv6 addresses does your Laptop now have? (Select all that apply) |  |  |  |
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* **Question 2**

0 out of 1 points

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| ncorrect | Examine the information you recorded in Task 1 Step 8. What types of IPv6 addresses does your Laptop now have? (Select all that apply) |  |  |  |
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* **Question 3**

3 out of 5 points

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| artial Credit | Open the capture you saved in Task1 Step7. Filter the capture by “dhcpv6”. Look for an “Information-request” packet and the associated reply packet. You may need to expand the DHCPv6 messages to find the information.  While examining these two packets select which of the following statements are true? |  |  |  |
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* **Question 4**

0 out of 1 points

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| ncorrect | Examine your capture from Task1 Step 9, find one of your ping requests (one that was successful). What source address was used when you pinged 2001:0:8103:1ab9::1? |  |  |  |
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* **Question 5**

1 out of 1 points

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| orrect | Examine your capture from Task1 Step 9, find one of your ping requests (one that was successful). What source address was used when you pinged FE80::1? |  |  |  |
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* **Question 6**

0 out of 1 points

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| ncorrect | Examine your captures from Task1 Step 9.  Do the two addresses you pinged belong to the same device? Hint: Examine the Layer 2 headers |  |  |  |
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* **Question 7**

1 out of 1 points

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| orrect | With PT in “Realtime” mode, on the Accounting server, open the Desktop tab and then use IP configuration to find it’s Link-Local address. Now open a command prompt on the “Sales PC”, ping the Accounting server using it’s Link-Local Address. Was the ping successful? |  |  |  |
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* **Question 8**

1 out of 1 points

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| orrect | With PT in “Realtime” mode, from the Sales PC ping the Accounting server but this time use Accounting server’s IPv6 address listed in the address table. Was the ping successful? |  |  |  |
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* **Question 9**

1 out of 1 points

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| orrect | With PT in “Realtime” mode, on the CAD server, open the Desktop tab and then use IP configuration to find it’s Link-Local address.Now open a command prompt on the “Sales PC”, ping the CAD server, using it’s Link-Local Address. Was the ping successful? |  |  |  |
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* **Question 10**

1 out of 1 points

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| orrect | With PT in “Realtime” mode, from the Sales PC ping the CAD server but this time use CAD server’s IPv6 address listed in the address table. Was the ping successful? |  |  |  |
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* **Question 11**

1 out of 1 points

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| orrect | Switch PT to Simulation Mode. Edit the filters so that only ICMPv6 and NDP are shown. Open a command prompt on Design PC, ping the 2001:DB8:1:A001::1. You should notice that two PDUs are created. If you don’t see the two PDUs then close your PT file and reopen it. Examine the NDP PDU, look at the “Outbound PDU details”. What is the Destination IP address? |  |  |  |
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* **Question 12**

0 out of 1 points

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| ncorrect | While still examining the Outbound PDU Details, look for the “Type Code” in the ICMP message. Search the Internet and pick from the list below the answer that best describes the purpose of this message (PDU). |  |  |  |
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* **Question 13**

1 out of 1 points

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| orrect | Use the capture forward button in Packet Tracer until the ICMPv6 packet reaches the swtich S2. Examine the Inbound PDU Details. To what device does the DEST MAC address belong? |  |  |  |
| |  | | --- | |  | |  |  |  |