

# PASSTCERT

QUESTION & ANSWER

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**Exam : 1D0-460**

**Title : CIW INTERNETWORKING  
PROFESSIONAL**

**Version : DEMO**

**1.An SNMP Protocol Data Unit (PDU) type 0 is which type of command?**

- A.GetRequest
- B.GetResponse
- C.SetRequest
- D.GetNextRequest

**Correct:A**

**2.Within the Encrypted Security Payload (ESP) extension header, which of the following ensures that messages end on a 64-bit boundary?**

- A.Sequence Number
- B.Payload Type
- C.Padding
- D.Security Parameters Index (SPI)

**Correct:C**

**3.Using the IEEE EUI-64 conversion process, how do you convert the 48-bit host address (MAC address) to an IPv6 64-bit address?**

- A.Add FF : EE between the third and fourth bytes.
- B.Add FE : FF between the third and fourth bytes.
- C.Add EF : FE between the third and fourth bytes.
- D.Add FF : FE between the third and fourth bytes.

**Correct:D**

**4.Multicasting in IPv6 uses three management messages that are similar to IPv4 equivalents. What does the Group Membership Query message in IPv6 do?**

- A.It is sent to routers to terminate membership in a group.
- B.It is sent by stations to determine which local routers are members of a particular group.
- C.It is sent by stations to indicate membership in a particular group.
- D.It is sent by routers to determine which local stations are members of a particular group.

**Correct:D**

**5.Which extension header is identified by value 43 in the Next Header field?**

- A.Hop-by-Hop extension header
- B.Destination Options extension header
- C.Fragment extension header
- D.Routing extension header

**Correct:D**

**6.Address 0:0:0:0:0:0:0:1 in IPv6 serves the same function as which address in the IPv4 address scheme?**

- A.10.10.10.1
- B.172.20.40.71
- C.127.129.11.12
- D.255.255.255.255

**Correct:C**

**7.Which type of Protocol Data Unit (PDU) does SNMP send when an event occurs?**

- A.SetRequest
- B.GetNextRequest
- C.GetRequest

D.Trap

**Correct:D**

**8.Which extension header is identified by value 0 in the Next Header field?**

- A.Routing extension header
- B.Destination Options extension header
- C.Hop-by-Hop extension header
- D.Fragment extension header

**Correct:C**

**9.An SNMP Protocol Data Unit (PDU) type 3 is which type of command?**

- A.GetResponse
- B.GetRequest
- C.GetNextRequest
- D.SetRequest

**Correct:D**

**10.Which extension header is identified by value 60 in the Next Header field?**

- A.Fragment extension header
- B.Hop-by-Hop extension header
- C.Routing extension header
- D.Destination Options extension header

**Correct:D**