

# EW0-300<sup>Q&As</sup>

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## QUESTION 1

Which CLI command would you use to determine the IP routes that are tracked by ESRP?

- A. show iproute
- B. show esrp detail
- C. show esrp config
- D. Non of these

Correct Answer: B

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## QUESTION 2

Select all terms that relate to IP multicast routing.

- A. Reverse Path Forwarding
- B. Shared Trees
- C. Source Trees
- D. All of the above

Correct Answer: D

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## QUESTION 3

The Address Resolution Protocol enables a device to learn a destinations MAC address by using the destinations known IP addresses in the ARP request.

- A. TRUE
- B. FALSE

Correct Answer: A

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## QUESTION 4

In general IS-IS allows routing of both IP and OSI packets. What type of Implementation does ExtremeWare support?

- A. IP only
- B. OSI only
- C. Dual

D. None of the above

Correct Answer: A

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## QUESTION 5

The Skew time in VRRP is used to ensure that two back-up routers do not switch to master state at the same time in case of a fail-over situation.

A. True

B. False

Correct Answer: A

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## QUESTION 6

Select one of the known limitations of DVMRP?

A. DVMRP is not designed as an IP Multicast routing protocol.

B. DVMRP needs another Unicast routing protocol like RIP or OSPF

C. DVMRP is not scalable (Max 32 Hops).

D. DVMRP does not support Poison Reverse.

Correct Answer: C

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## QUESTION 7

Which CLI command configures DVMRP on all IP multicast interfaces.

A. config dvmrp add vlan all

B. config dvmrp add all

C. enable dvmrp

D. enable dvmrp vlan all

Correct Answer: A

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## QUESTION 8

What is the meaning of the IEEE 802.3 SNAP field in an Ethernet frame?

A. The SNAP field allows you to support Ethernet II frame, it contains the ether type value.

- B. The SNAP field allows you to encapsulate token-ring traffic
- C. The SNAP field allows you to encapsulate FDDI traffic
- D. None of the above

Correct Answer: A

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## QUESTION 9

ESRP-enabled switches can utilize either an IP address or an IPX net ID for their protected VLANs.

- A. TRUE
- B. FALSE

Correct Answer: A

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## QUESTION 10

How are multicast packets forwarded in a Layer 2 environment with IGMP snooping enabled?

- A. The packets flood to all switch ports.
- B. The switch forwards the packets to member ports only.
- C. IGMP snooping does not affect the forwarding of multicast packets.
- D. None of the above.

Correct Answer: B

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## QUESTION 11

When configuring a Summit 5i for OSPF routing, it is recommended to manually configure the OSPF router-id rather than setting the router-id set to automatic.

- A. TRUE
- B. FALSE

Correct Answer: A

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## QUESTION 12

When limit-learning is configured on a port and the limit is reached the following traffic still flows to the port.

- A. Packets destined for the active Mac addresses

- B. Broadcast traffic
- C. EDP traffic
- D. All of the above

Correct Answer: D

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## QUESTION 13

A QoS building block that defines a class of service by specifying traffic behavior attributes like bandwidth is called

- A. QoS mode
- B. QoS Class of Service
- C. QoS Profile
- D. QoS Priority

Correct Answer: C

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## QUESTION 14

In OSPF, when you configure an Extreme switch with router priority of 0, what happens?

- A. The router becomes a Backup Designated Router
- B. The router becomes a Designated Router
- C. The router will not participate in the DR election algorithm
- D. Nothing because router priority 0 is the default setting for router priority

Correct Answer: C

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## QUESTION 15

Virtual links are always configured to be a necessary part of all OSPF networks using Extreme's Summit 48i switches.

- A. True
- B. False

Correct Answer: A

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