



# 500-601<sup>Q&As</sup>

Application Centric Infrastructure Support Representative

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### QUESTION 1

Which three states are distributed to each node in the fabric? (Choose three)

- A. fabric node vector
- B. iVXLAN vector
- C. appliance vector
- D. replica vector
- E. diameter ID F. cluster vector

Correct Answer: CDF

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### QUESTION 2

Which two statements are true regarding Tenant Bridge Domain ARP forwarding modes? (Choose two.)

- A. ARP flooding occurs only within the encapsulation VLANs.
- B. ACI Fabric can team up to a million end points if ARP flooding is not configured.
- C. ARP handling is enabled by default which means unicast routing is used to forward the ARP packet.
- D. ARP handling is disabled by default which means unicast routing is used to forward the ARP packet
- E. ARP flooding must be configured if internal hosts are using an external IP gateway

Correct Answer: AE

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### QUESTION 3

When you use a Cisco UCS fabric interconnect, which protocol must be configured between the fabric interconnect and the ESX/ server?

- A. PFC
- B. vPC
- C. HSRP
- D. Cisco Discovery Protocol

Correct Answer: B

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### QUESTION 4



Which two statements about when the ARP request/response is not set to flooding on an Cisco ACI Fabric are true? (Choose two.)

- A. Static endpoint entries can be configured under the Tenant Networking section of the Cisco ACI UI for silent hosts to communicate with each other.
- B. When the ARP originator and ARP target are known to the proxy, forwarding can no longer occur using the proxy because the source and destination are now known
- C. When an ARP target device responds, a response is sent to the proxy, which has an entry (or the ARP originator, so it is then forwarded to the leaf where ARP originator resides.
- D. When ARP response is known by the proxy, the ARP is forwarded from the leaf that received the ARP to the spine, and onto the leaf where the ARP target resides.
- E. The proxy age time has no limit If the target of the ARP has not sourced a frame for some lime, the entry remains indefinite because this i\$ the only way forwarding can work between silent hosts.

Correct Answer: CE

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#### QUESTION 5

In the Cisco Nexus 9508 chassis, how many Broadcom T2 ASICs are on the fabric module?

- A. 4
- B. 1
- C. 2
- D. 0

Correct Answer: A

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