



500-601^{Q&As}

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QUESTION 1

Which two interface types can be used to configure interface profiles for the border leaf ports of a Layer 3 external routed network? (Choose two)

- A. Layer 3 subinterfaces
- B. Layer 2 ports with SPT-enabled interfaces
- C. Layer 4 - Layer 7 route peering interfaces
- D. Layer 3 physical interfaces
- E. Layer 3 extended GRE tunnel interfaces

Correct Answer: AE

QUESTION 2

Which two statements about Cisco ACI interaction with STP in legacy networks are true? (Choose two)

- A. External switches ignore flooded BPDU frames received from the Cisco ACI fabric.
- B. BPDU guard is enabled on FEX ports by default.
- C. BPDU guard cannot be configured on leaf edge ports.
- D. STP is enabled by default within the Cisco ACI fabric.
- E. BPDU frame is flooded within EPG No configuration is required.

Correct Answer: AD

QUESTION 3

Refer to the exhibit The configured bridge domain with name "Prod-BD" in tenant Prod is not functioning properly Which option describes a possible reason for that failure?



```
# fv . RsCtx
childAction      :
Dn               : uni/tn-Prod/BD-Prod-BD/rsctx
forceResolve     : yes
lcOwn            : local
modTs            : 2015-06-12T15:03:08.016+01:00
monPolDn         : uni/tn-common/monepg-default
rType            : mo
Rn               : rsctx
State            : missing-target
stateQual        : none
Status           :
tCl              : fvCtx
tContextDn       :
tDn              :
tRn              : ctx-Prod-vrf
tType            : name
tnFvCtxName      : prod-vrf
uid              : 0
```

- A. The context "Prod-vrf" does not exist in the fabric.
- B. The "missing-target" state field indicates that there are not leaves with endpoint in the bridge domain, so it is not configured anywhere.
- C. Someone has deleted the monitoring object "monepg default".
- D. The tenant "Prod" has been deleted.

Correct Answer: A

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

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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