



500-601^{Q&As}

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QUESTION 1

Which two statements about the Cisco ACI distributed gateway are true? (Choose two.)

- A. Endpoints attached to a leaf always find their gateway locally on the attached leaf.
- B. The routing function of the SVI is performed on the leaf in the Northstar ASIC.
- C. Endpoint mobility is restricted to a specific port on a specific leaf.
- D. The routing function of the SVI is performed on the leaf in the Trident 2 Broadcom ASIC.
- E. Gateway is represented as a SVI.

Correct Answer: BD

QUESTION 2

Which two methods in Cisco ACI are used for Layer 2 extension of a bridge domain or EPG to external devices? (Choose two.)

- A. Create an external bridged network to extend the entire bridge domain.
- B. Create a routed outside network connection using the OSPF protocol to extend the EPG.
- C. Create a routed outside network connection using the BGP to extend the entire bridge domain.
- D. Create a connectivity profile to external devices that include the bridge domain or EPG information.
- E. Create a static binding to a path (port + encap-ID) inside an EPG.

Correct Answer: CD

QUESTION 3

Which MO name represents a physical domain?

- A. RtDomP
- B. PhysDomP
- C. physDomP
- D. InfraRtDomP

Correct Answer: C

QUESTION 4



What is the valid shard range for an object DN?

- A. 1-64
- B. 1-16
- C. 0-15
- D. 1-32

Correct Answer: D

QUESTION 5

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 6

Refer to the exhibit

F16438[FSM:STAGE:FAILED]: Establish connection Stage: comp/prov-VMware/ ctrlr-[RTPACILab]-TestVcenter Failed to retrieve ServiceContent from the vCenter server 10.122.253.152(FSMSTAGE:ifc:vmmmgr:CompCtrlrAdd:Connect)

```
F16438[FSM:STAGE:FAILED]: Establish connection Stage: comp/prov-
VMware/ ctrlr-[RTPACILab]-TestVcenter Failed to retrieve ServiceContent
from the vCenter server 10.122.253.152(FSM-
STAGE:ifc:vmmmgr:CompCtrlrAdd:Connect)
```

Which option is a potential reason why you would see this output while provisioning a DVS?

- A. The specified data center does not exist on the vCenter m question.
- B. The Cisco APIC(s) cannot reach the vCenter host/vm.
- C. The Service Content process has crashed.
- D. Cisco Discovery Protocol is disabled on the vswitch policy tied to the corresponding AAEP.

Correct Answer: A



QUESTION 7

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

QUESTION 8

What does the acronym OBFL stand for?

- A. Onboard Failure Logging
- B. Out of band Failure Logic
- C. Onboard Forwarding Logic
- D. Oversubscription Forwarding Level

Correct Answer: A

QUESTION 9

Which action is needed on a Cisco UCS to make ACI dynamic discovery work?

- A. Enable VLAN grouping on the fabric interconnect uplinks.
- B. Enable the Cisco Discovery Policy on the Cisco UCSM vNICs
- C. Forward the infrastructure VLAN toward the ESX.
- D. Use MTU 9000.

Correct Answer: D

QUESTION 10

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-enaWed interfaces
- C. Layer 4 - Layer 7 route peering interfaces
- D. Layer 3 physical interfaces
- E. Layer 3 extended GRE tunnel interfaces

Correct Answer: AE

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