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Cisco 500-601

Version Demo

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QUESTION NO: 1

Which command is used to successfully SSH into a Cisco ARC or switch CLI using a remote authentication server?

A. apic#rad_check//username@192.168.1.21

B. ssh apic#rad_check\\username@192.168.1.21

C. ssh apic#ad_ch«ck//username@192.168.1.21

D. ssh apic@rad_check\\username@192.168.1.21

ANSWER: C

QUESTION NO: 2

Which three AVS switching modes are supported on Cisco ACI? (Choose three)

A. VXLAN, no local switching

B. VPC-HM

C. VXLAN, local switch

D. VLAN, no local switching

E. MAC pinning

F. VLAN, local switching

ANSWER: A D F

QUESTION NO: 3

Wh.ch 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.

ANSWER: B D

QUESTION NO: 4

Which two actions occur when an EPG is being validated on a switch? (Choose two.)

A. IDs assignment validation

B. VLAN validation

C. path validation

D. BD, CTX configured validation

ANSWER: B C

QUESTION NO: 5

Which packets are counted after the atomic counters are configured?

A. packets that are switched in the hypervisors

B. packets that are locally switched

C. packets that are switched via AVS

D. packets that traverse the fabric

ANSWER: A

QUESTION NO: 6

Which two DMEs are running on a leaf switch? (Choose two.)

A. policy element

B. appliance director

C. spine manager

D. event manager

E. topology manager

F. policy manager

ANSWER: C F

In the Cisco APIC, how are fabric-wide unique identifiers managed?

A. dme

B. coop

C. eltmc

D. idmgr

ANSWER: A

Refer to the exhibit

```
# vlan.CktEp
encap                     : vlan-2230
adminSt                   : active
childAction               :
createTs                  : 2015-06-10T15:12:53.000+01:00
ctrl                      : policy-enforced
dn                        : topology/pod-1/node-101/sys/ctx-[vxlan-2818051]/bd-[vxlan-
16514959]/vlan-[vlan-2230]
enfPref                   : hw
epgDn                     : uni/tn-Prod/ap-App1/epg-web-server
fabEncap                  : vxlan-9101
hwId                      : 49
id                        : 45
lcOwn                     : local
modTs                     : 2015-06-10T15:12:12.544+01:00
mode                      : CE
monPolDn                  : uni/tn-Prod/monepg-Prod-Mon
name                      : Prod:App1:web-server
operSt                    : up
operStQual                : unspecified
operState                 : disabled
pcTag                     : 49158
qosPrio                   : unspecified
qosmCfgFailedBmp          :
qosmCfgFailedTs           : 00:00:00:00.000
qosmCfgState              : 0
rn                        : vlan-[vlan-2230]
status                    :
type                      : ckt-vlan
vlanmgrCfgFailedBmp       :
vlanmgrCfgFailedTs        : 00:00:00:00.000
```

Which two statements about this managed object are true? (Choose two)

A. This object is part of the concrete model.

B. There are endpoints with encapsulation vlan-2230 in the EPG name "web-server" on node 101.

C. This object is part of the resolved model.

D. This object is part of the logical model

E. This object represents an FPG named "web server" in tenant Prod.

ANSWER: B C

Refer to the exhibit


```
admin@apic1:~> acidiag fnvread
    ID              Name      Serial Number        IP Address      Role      State    LastUpdMsgId
--------------------------------------------------------------------------------------------------
    101            Leaf101                        10.0.224.95/32    leaf      active    0
    102            Leaf102                        10.0.224.92/32    leaf      active    0
    103            Leaf103                        10.0.224.91/32    leaf      active    0
    104            Leaf104                        10.0.224.90/32    leaf      active    0
    201            Spine201                       10.0.224.94/32    spine     active    0
    202            Spine202                       10.0.224.93/32    spine     active    0

Total 6 nodes
```

Which IP address is displayed?

A. infrastructure IP

B. out-of-band IP

C. management IP

D. in-band IP

ANSWER: D

What is the minimal number of operational Cisco APICs .n a cluster that are needed to ensure that policy modification is still possible?

A. 3

B. 2

C. 4

D. 1

ANSWER: A