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Application Centric Infrastructure Support Representative

Cisco 500-601

Version Demo

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QUESTION NO: 1

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: 2

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

QUESTION NO: 3

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

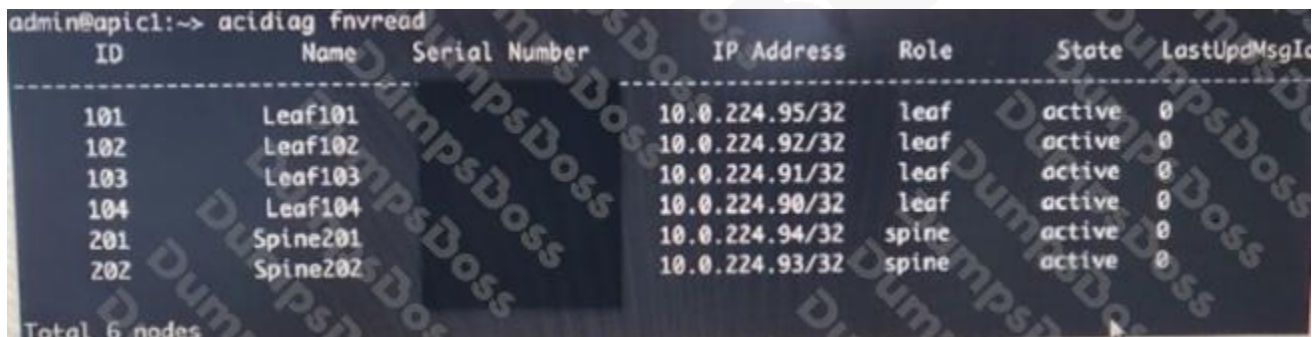
ANSWER: B C**QUESTION NO: 4**

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: 5**

Refer to the exhibit



The screenshot shows the output of the command 'admin@apic1:~> acidiag fmvread' in a terminal window. The output is a table with columns: ID, Name, Serial Number, IP Address, Role, State, and LastUpdMsgId. The table lists 6 nodes: 101 (Leaf101), 102 (Leaf102), 103 (Leaf103), 104 (Leaf104), 201 (Spine201), and 202 (Spine202). The IP Address column shows ranges like 10.0.224.95/32 for Leaf101 and 10.0.224.93/32 for Spine202. The State column shows 'active' for all nodes, and the LastUpdMsgId column shows '0' for all nodes. The bottom of the screenshot shows 'Total: 6 nodes'.

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**QUESTION NO: 6**

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: 7

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

- A. dme
- B. coop
- C. eltmc
- D. idmgr

ANSWER: A

QUESTION NO: 8

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.

ANSWER: B D

QUESTION NO: 9

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-2818031]/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

QUESTION NO: 10

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

- A. 3
- B. 2

C. 4

D. 1

ANSWER: A

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