



300-170^{Q&As}

DCVAI Implementing Cisco Data Center Virtualization and Automation (DCVAI)

Pass Cisco 300-170 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.lead4pass.com/300-170.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Cisco
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





QUESTION 1

When connecting to an external Layer 3 network, which two dynamic routing protocols can be used? (Choose two)

- A. RIPv2
- B. EIGRP
- C. VXLAN
- D. IS-IS
- E. OSPF

Correct Answer: E

QUESTION 2

Which protocol is used to communicate endpoint mapping information to the spine proxy?

- A. COOP
- B. LLDP
- C. OpFlex
- D. IS-IS

Correct Answer: A

QUESTION 3

Which statement accurately describes Cisco ACI flooding mode for unknown unicast traffic?

- A. By default unknown unicast traffic floods the bridge domain
- B. By default, all unknown unicast traffic is dropped
- C. A hardware proxy must be used for flooding mode
- D. By default, an unknown unicast traffic is sent to the spine proxy

Correct Answer: D

QUESTION 4

You have a VSM that experiences a failure. Which two options are results of the failure? (Choose two)

- A. CLI access to the virtual switch continues to work without any interruption



- B. VEM stops working
- C. Traffic forwarding stops for a short period of time and then continues to work normally
- D. Traffic forwarding continues to work without any interruption
- E. VMware vMotion stops working

Correct Answer: BE

QUESTION 5

You have a Cisco Nexus Series Switch. Which two descriptions of how incoming packets are handled by the VRF instance are true? (Choose two)

- A. The route policy defines which VRF that Cisco NX-OS uses for incoming packets
- B. By default, Cisco NX-OS uses the VRF of the outgoing interface
- C. The policy in the management VRF defines which VRF that Cisco NX-OS uses for incoming packets
- D. By default, Cisco NX-OS uses the VRF of the incoming interface
- D. The policy in the default VRF defines which VRF that Cisco NX-OS uses for incoming packets

Correct Answer: BD

QUESTION 6

You are deploying L4-L7 services within Cisco Application Centric Infrastructure You need to modify an existing service graph. Where do you configure this?

- A. under the provider EPG
- B. on a connector within a service graph
- C. on a function profile within a service graph
- D. on a terminal node within a service graph

Correct Answer: A

Explanation: <http://www.cisco.com/c/en/us/solutions/collateral/data-center-virtualization/application-centric-infrastructure/white-paper-c11-734298.html>

QUESTION 7

In which configuration are atomic counters supported?

- A. endpoint-to-external IP address



- B. endpoints in different VRFs
- C. endpoint-to-EPG policy in Layer 2 scenario
- D. endpoints in different tenants

Correct Answer: A

QUESTION 8

Refer to the exhibit.

```
aaa authentication login console
  realm local

aaa authentication login default
  realm radius
  group radius

aaa authentication login cisco
  realm tacacs
  group tacacs

aaa banner 'WELCOME TO ACI'

aaa user default-role assign-default-role
```

Which result occurs when a user without a role attempts to log into the fabric?

- A. The user is denied access
- B. The user is assigned to the local domain
- C. The user is assigned to a default role
- D. The user is authenticated by using TACACS

Correct Answer: A

QUESTION 9



Which two features are supported for configuration synchronization? (Choose two)

- A. port profile
- B. GEM pre-provisioning
- C. configurations rollbacks
- D. feature sets
- E. FCoE

Correct Answer: AB

http://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus5000/sw/operations/n5k_c_onfig_sync_ops.html

QUESTION 10

A system administrator checks the endpoint database and discovers MAC addresses that belong to inactive local nodes. Which description of the retention of the MAC addresses for the local nodes is true?

- A. After five minutes, the inactive nodes are removed from the local endpoint database of the leaf
- B. The local database is cleared only when the leaf reboots
- C. The leaf sends three ARP requests after an aging period. The MAC addresses are stored to the local endpoint database as long as the devices respond to the requests
- D. After 15 minutes, the inactive nodes are removed from the local endpoint database of the leaf

Correct Answer: A

QUESTION 11

Which configuration is needed to extend the EPG out of the Cisco ACI fabric?

- A. Create external bridged networks
- B. Statically assign a port to EPG C Apply a policy between the internal and the external EPG
- C. Extend the tenant subnet of the bridge domain out of the fabric

Correct Answer: B

QUESTION 12

Which option are L4-L7 devices registered as on a Cisco APIC?

- A. one virtual device
- B. a cluster



- C. one physical device
- D. more virtual devices

Correct Answer: B

QUESTION 13

Refer to the exhibit.

```
Redundancy role
-----
administrative: standalone
operational:   standalone

Redundancy mode
-----
administrative: HA
operational:   None

This supervisor (sup-1)
-----
Redundancy state: Active
Supervisor state: Active
Internal state:   Active with no standby

Other supervisor (sup-2)
-----
Redundancy state: Not present
```

Which description of high availability on the Cisco Nexus 1000V Series Switch is true?

- A. Active and standby VSMS are in the operationally high availability state.
- B. Redundancy is provided by a standby VSM.
- C. Active and standby VSMS are not synchronized yet.
- D. Redundancy is provided by dual active VSMS.

Correct Answer: C

QUESTION 14



Which two options are purposes of a device package? (Choose two)

- A. to identify a set of network or service functions required by the application
- B. to provide a leaf and spine devices with operating systems and firmware
- C. to provide a Cisco APIC with information about device specifics
- D. to render the services required by a graph
- E. to manage a class of service devices

Correct Answer: CE

QUESTION 15

Which two benefits come from using a Cisco Nexus 7000 Series Switch in VDC mode? (Choose two)

- A. par-VDC kernel resource allocation
- B. per-VDC administration
- C. per-VDC load balancing for Cisco Ether Channel
- D. per-VDC forwarding information base
- E. per-VDC fault isolation

Correct Answer: BE

QUESTION 16

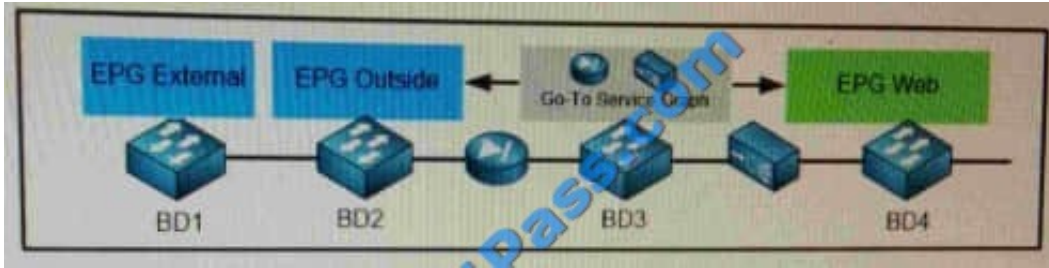
You have a Cisco Nexus device that is configured to use RADIUS serve. What occur when local RBAC user account roles and RADIUS roles exist simultaneously?

- A. Only rules that are in the local roles and the RADIUS roles are applied
- B. Only rules from the local roles are applied.
- C. Only rules from the RADIUS roles are applied.
- D. The rules from the local roles and the RADIUS roles are merged.

Correct Answer: B

QUESTION 17

Refer to Exhibit.



In which bridge domain does enabling hardware proxy have the greatest benefit?

- A. BD1
- B. BD2
- C. BD3
- D. BD4

Correct Answer: D

QUESTION 18

You deploy a Cisco Nexus 1000V Series Switch that has VXLAN support. You must ensure that baremetal servers and virtual servers can communicate.

Which technology must you implement?

- A. Cisco Nexus Cloud Service Platform
- B. A-FGX
- C. SGT
- D. VM-FEX

Correct Answer: A

QUESTION 19

Which statement about RBAC user roles on a Cisco Nexus switch is true?

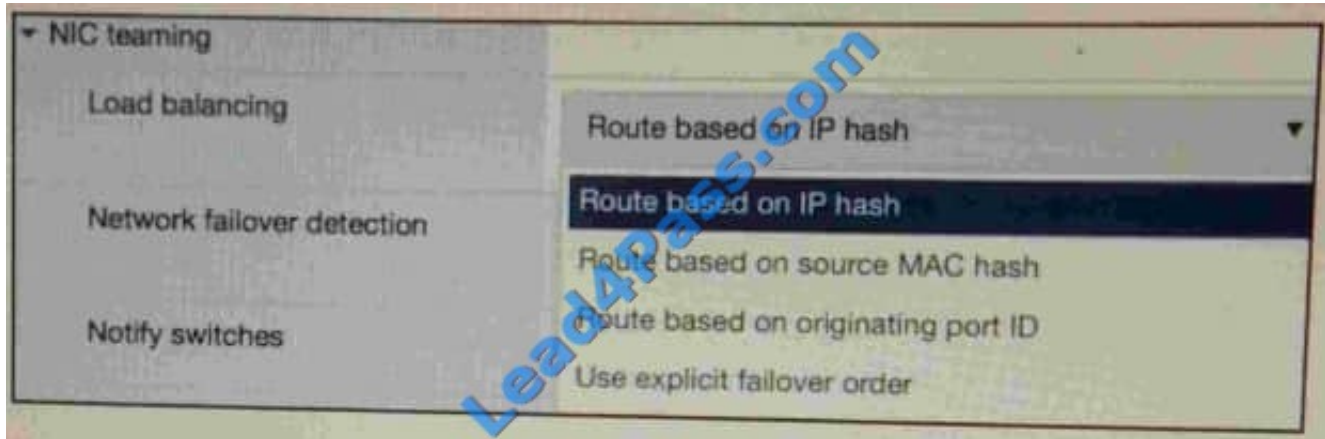
- A. If a user belongs to two roles, a permit access in one role takes priority over a deny access in the other role
- B. The predefined roles can be changed by the network-admin
- C. If a user belongs to two roles, the user can execute only the commands that are permuted by both of the roles
- D. On a Cisco Nexus 7000 Series Switch, roles are shared between VDCs

Correct Answer: A



QUESTION 20

Refer to the exhibit.



Which configuration must you use for VMware load balancing when implementing VMM integration between the Cisco UCS-B Blade Server?

- A. route based on originating port ID
- B. route based on source MAC hash
- C. route based on IP hash
- D. explicit failover order

Correct Answer: A

[Latest 300-170 Dumps](#)

[300-170 Practice Test](#)

[300-170 Braindumps](#)



To Read the [Whole Q&As](#), please purchase the [Complete Version](#) from [Our website](#).

Try our product !

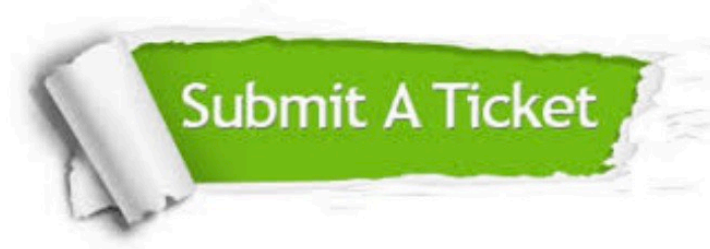
100% Guaranteed Success
100% Money Back Guarantee
365 Days Free Update
Instant Download After Purchase
24x7 Customer Support
Average 99.9% Success Rate
More than 800,000 Satisfied Customers Worldwide
Multi-Platform capabilities - [Windows](#), [Mac](#), [Android](#), [iPhone](#), [iPod](#), [iPad](#), [Kindle](#)

We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications. You can view Vendor list of All Certification Exams offered:

<https://www.lead4pass.com/allproducts>

Need Help

Please provide as much detail as possible so we can best assist you.
To update a previously submitted ticket:



 <p>One Year Free Update Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.</p>	 <p>Money Back Guarantee To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.</p>	 <p>Security & Privacy We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information & peace of mind.</p>
---	---	--

Any charges made through this site will appear as Global Simulators Limited.
All trademarks are the property of their respective owners.
Copyright © lead4pass, All Rights Reserved.