640-916 Q&As

Introducing Cisco Data Center Technologies (Retired)

Pass Cisco 640-916 Exam with 100% Guarantee

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

https://www.passapply.com/640-916.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

A network engineer wants to enable a FCoE feature on a Cisco Nexus 5500 Series Switch. When does that occur?

A. after the configuration is saved and rebooted

B. after the configuration is saved

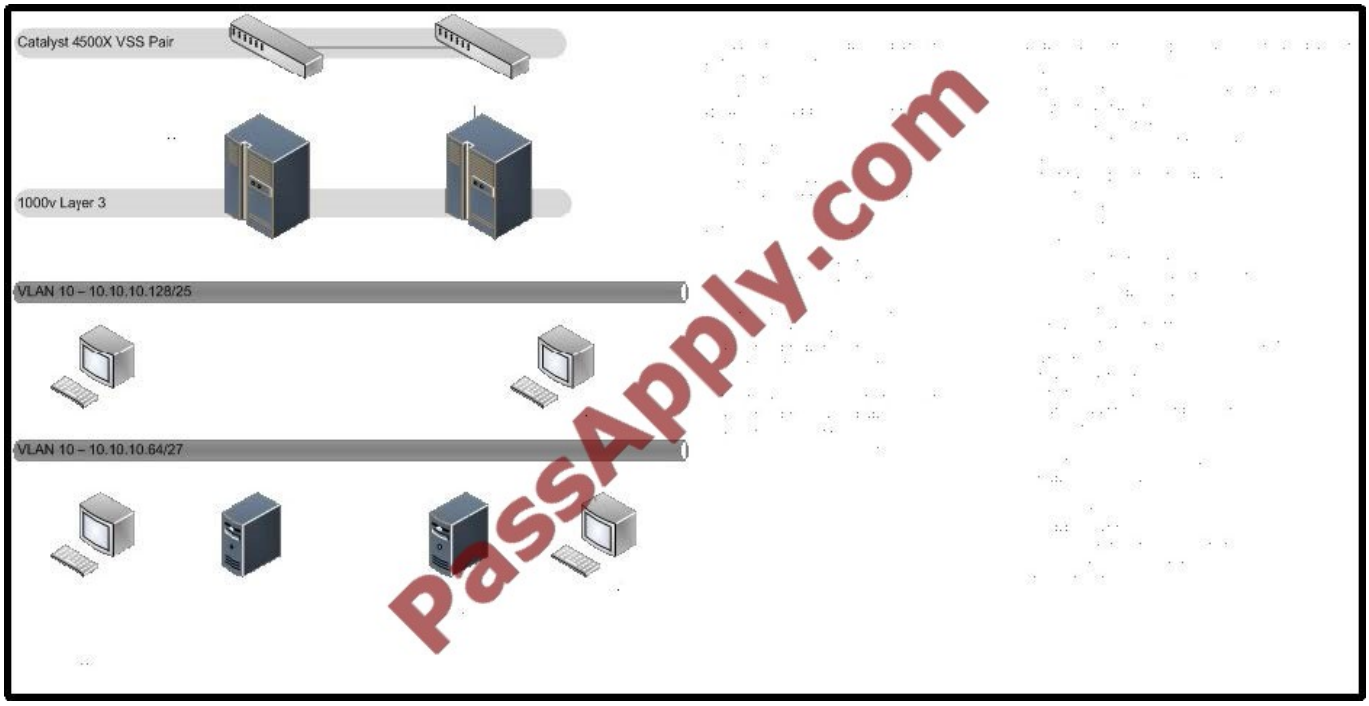
C. after at least one port is configured to operate in FCoE mode

D. after the license is applied

Correct Answer: A

QUESTION 2

Refer to the exhibit.



An engineer is presented with a VMWare ESX cluster consisting of two VMWare ESX hosts running Nexus 1000v. The guest system inventory consists of 100 static virtual desktops. What change will permit all 100 guests to be online at the same time?

A. increase the global max-ports setting in the Nexus 1000v

B. increase the max-ports setting for the VLAN 10

C. increase the max-ports setting for both VLAN 10 and 20

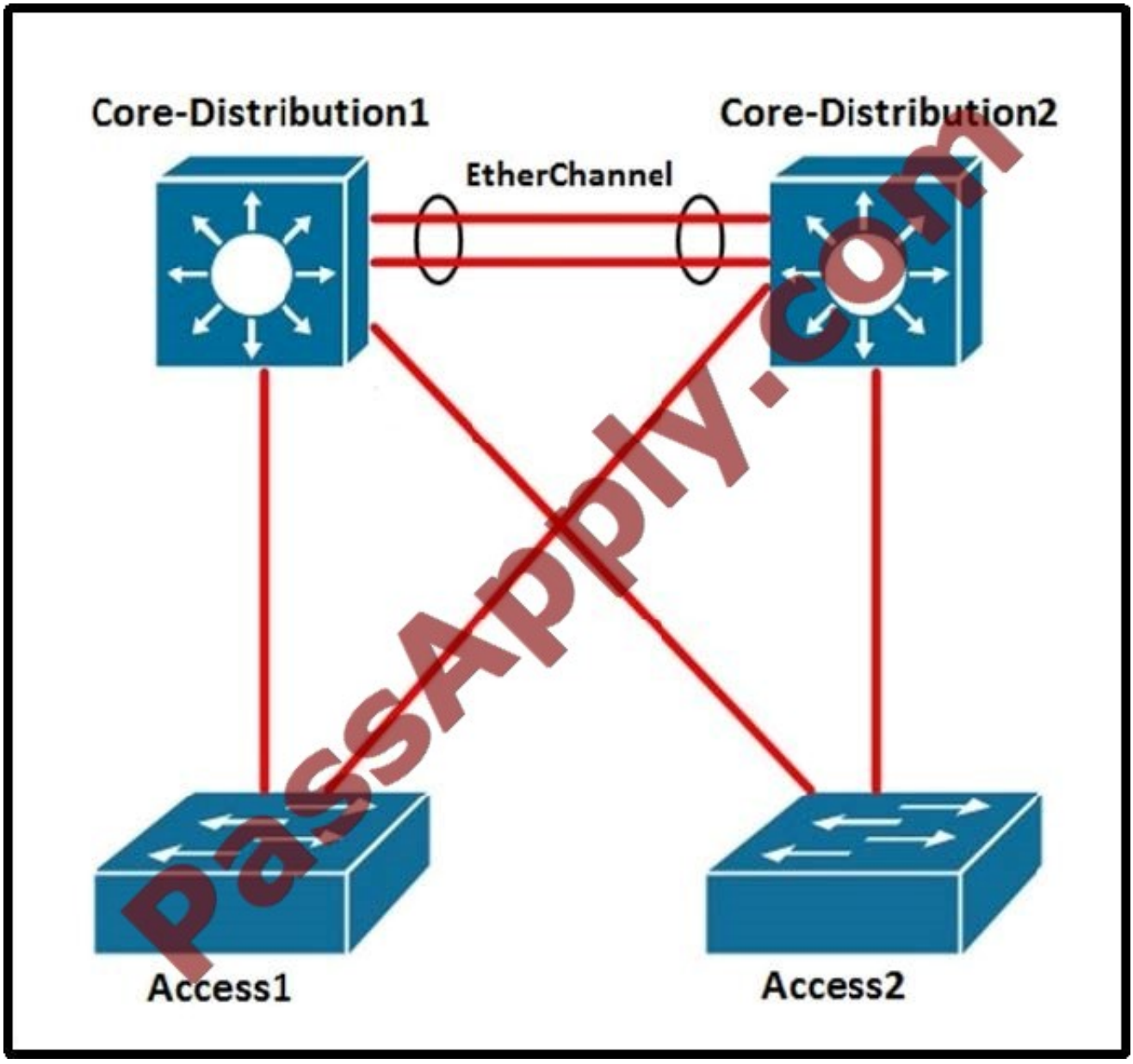
D. increase the subnet size for VLAN 10 on the 4500x core

E. remove the port channel configuration from the 1000v host uplink port-profile

Correct Answer: B

QUESTION 3

Refer to the exhibit.



A network engineer proposes to consolidate core and distribution layers into one layer. Which design approach is the engineer suggesting?

A. small enterprise design profile

B. collapsed core design

C. 2-tier network design

D. 3-tier network design

Correct Answer: B

QUESTION 4

How many bits of the IEEE 802.1p CoS field are used to map traffic classes that enable lossless fabric in FCoE?

A. 1

B. 2

C. 3

D. 4

E. 6

F. 8

Correct Answer: C

QUESTION 5

Which three items are needed to perform the initial setup for a Cisco Data Center device? (Choose three.)

A. IP address and network mask

B. FTP password

C. Active Directory password

D. console cable

E. device software licenses

F. admin password to assign to the device

G. SFP+ cables

Correct Answer: ADF

QUESTION 6

```
--------------------------------------------------------------------------------
INTERFACE  VSAN    FCID           PORT NAME               NODE NAME
--------------------------------------------------------------------------------
fc7/1      1     0xb200e2  21:00:00:04:cf:27:4b:2c  20:00:00:04:cf:27:4b:2c
fc7/1      1     0xb200e1  21:00:00:04:cf:4c:18:01  20:00:00:04:cf:4c:18:01
fc7/1      1     0xb200d1  21:00:00:04:cf:4c:18:64  20:00:00:04:cf:4c:18:64
fc7/1      1     0xb200ce  21:00:00:04:cf:4c:16:aa  20:00:00:04:cf:4c:16:aa
fc7/1      1     0xb200cd  21:00:00:04:cf:4c:18:ab  20:00:00:04:cf:4c:18:ab
```

passApply.com

Refer to the exhibit. What two conclusions can be made based upon the output? (Choose two.)

A. the command show flogi database was run

B. regular format WWNs are being used

C. the command show fncs database was run

D. extended format WWNs are being used

E. the command show fcns database vsan 1 was run

F. registered name format WWNs are being used

Correct Answer: AD

QUESTION 7

Scenario:

Customer is configuring FCoE and NPV in their Data Center on Cisco Nexus 5000 Series Switches. Please go through the Topology and Exhibit 1 through 4 to answer the following questions.

Topology: What can you tell about server ports and their external interfaces from the exhibits?

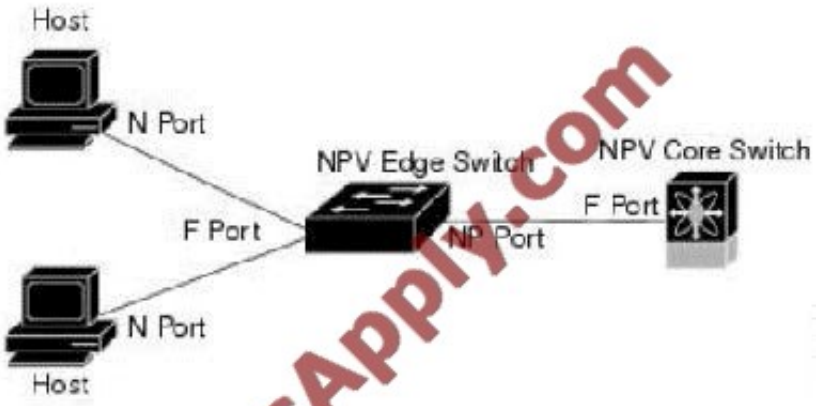


Exhibit 1

```
switch# configure terminal
switch(config)# npv enable
```

PassApply.com

Exhibit 2

```
switch# show npv flogi-table
--------------------------------------------------------------------------------
SERVER                                                                  EXTERNAL
INTERFACE VSAN FCID           PORT NAME               NODE NAME         INTERFACE
--------------------------------------------------------------------------------
vfc3/1    1    0xee0c08 10:c0:00:0c:c9:60:e4:9a 20:00:0c:00:c9:60:e4:9a fc2/1
vfc3/1    1    0xee0c09 20:c0:00:0c:0a:00:00:01 20:00:0c:00:c9:60:e4:9a fc2/2
vfc3/1    1    0xee0c0a 20:c0:00:0c:0a:00:00:02 20:00:0c:00:c9:60:e4:9a fc2/3
vfc3/1    1    0xee0c0b 33:33:33:33:33:33:33:33 20:00:0c:00:c9:60:e4:9a fc2/4
Total number of flogi = 4
```

Exhibit 3

```
switch# show npv status
npiv is enabled

External Interfaces:
====================
  Interface: fc2/1, VSAN: 1, FCID: 0x1cc000, State: Up
  Interface: fc2/2, VSAN: 1, FCID: 0x04c000, State: Up
  Interface: fc2/3, VSAN: 1, FCID: 0x26c000, State: Up
  Interface: fc2/4, VSAN: 1, FCID: 0x1ac000, State: Up
  Number of External Interfaces: 4

Server Interfaces:
==================
  Interface: vfc3/1, VSAN: 1, NPIV: No, State: Up
  Number of Server Interfaces: 1
```

Exhibit 4

```
switch# show npv status
npiv is enabled
disruptive load balancing is enabled
External Interfaces:
====================
  Interface: fc2/1, VSAN: 2, FCID: 0x1c0c00, State: Up
```

A. vfc3/1 is not correctly connected to server external interface fc2/1.

B. vfc3/1 is not correctly connected to server external interface fc2/1 and flogi are unsuccessful.

PassApply.com

C. Server interface vfc3/1 is assigned to NP uplinks fc2/1,fc2/2, fc2/3, andfc2/4. There are 4 successful flogi.

D. Server interface vfc3/1 is assigned to NP uplinks fc2/1, fc2/2, fc2/3, and fc2/4. There are 4 flogi are in initialization state.

Correct Answer: B

QUESTION 8

A network design team is looking for an I/O consolidation technology that uses Cisco Nexus switches to extend convergence beyond the access layer to a fully converged network. Which option achieves this goal?

A. single-hop FCoE

B. multihop FCoE

C. FabricPath

D. IPSAN

Correct Answer: B

QUESTION 9

Which four are valid options for connecting a host to data center storage? (Choose four.)

A. Telnet

B. SSH

C. iSCSI

D. Fibre Channel

E. NFS

F. CIFS

Correct Answer: CDEF

QUESTION 10

Which is the maximum number of active zone sets on Cisco MDS 9500 Series Fibre Channel Switches?

A. 1 with all licenses

B. 2 with Standard Zoning license

C. 3 with Enhanced Zoning license

D. 4 with Enterprise Zoning license

Correct Answer: A

QUESTION 11

A network architecture team is looking for a technology on Cisco Nexus switches that significantly simplifies extending Layer 2 applications across distributed data centers. The team wants the Cisco Data Center Interconnect between sites and without changing or reconfiguring the existing network design. Which technology should be used?

A. Multiprotocol Label Switching

B. Cisco FabricPath

C. virtual switching system

D. virtual port channel

E. Overlay Transport Virtualization

Correct Answer: E

QUESTION 12

A customer has two Cisco UCS 6248 Fabric Interconnects in a cluster connected to one Cisco UCS 5108 Chassis via:

?2portsfromtheprimaryfabricinterconnecttochassis1, I/OmoduleA

?2 ports from secondary fabric interconnect to chassis 1, I/O module B

The customer wants to ensure maximum redundancy and bandwidth. Within Cisco UCS Manager, how should the chassis discovery policy and link grouping be configured before the new chassis is discovered?

A. 2-link, port channel

B. 4-link, port channel

C. 4-link, none

D. 2-link, none

Correct Answer: A

640-916 VCE Dumps 640-916 Practice Test 640-916 Study Guide

To Read the Whole Q&As, please purchase the Complete Version from Our website.

Try our product !

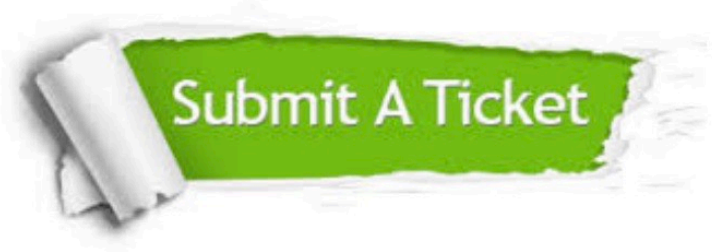
100% Guaranteed Success
100% Money Back Guarantee
365 Days Free Update
Instant Download After Purchase
24x7 Customer Support
Average 99.9% Success Rate
More than 800,000 Satisfied Customers Worldwide
Multi-Platform capabilities - Windows, Mac, Android, iPhone, iPod, iPad, Kindle

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.passapply.com/allproducts

Need Help

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



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