300-615 Q&As

Troubleshooting Cisco Data Center Infrastructure (DCIT)

Pass Cisco 300-615 Exam with 100% Guarantee

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

https://www.certbus.com/300-615.html

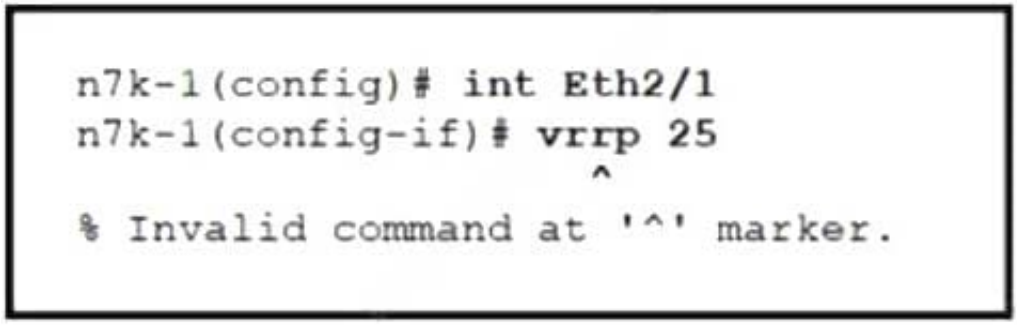
100% Passing Guarantee
100% Money Back Assurance

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

Refer to the exhibit.



An engineer fails to implement VRRP on a Cisco Nexus 7000 Series Switch. Which action resolves the issue?

A. Activate the VRRP license.

B. Configure the VRRP instance globally.

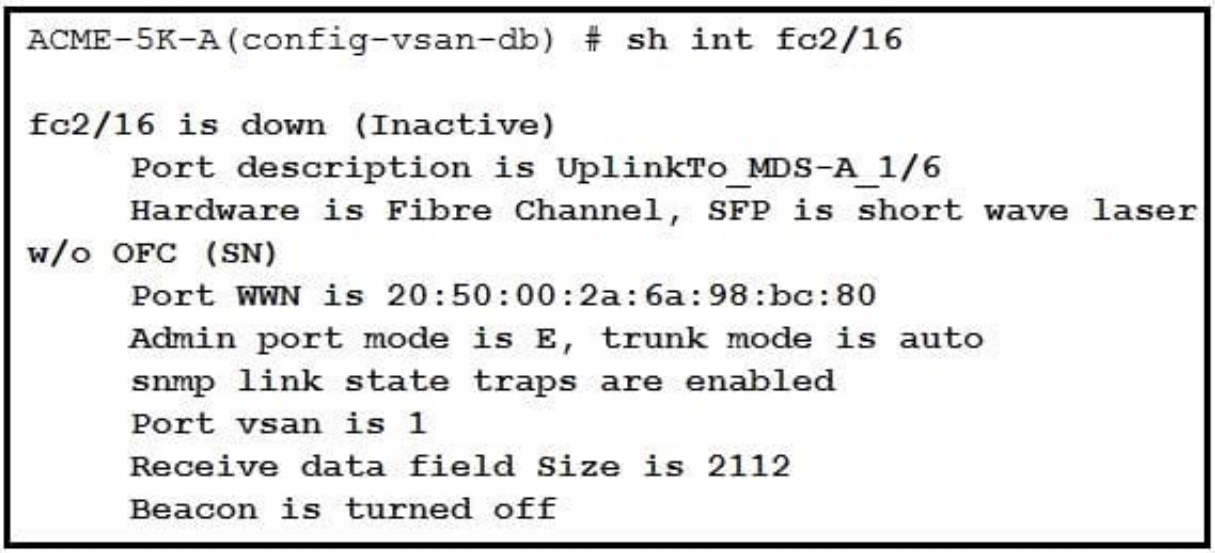
C. Enable the VRRP feature.

D. Set the VRRP group number.

Correct Answer: B

QUESTION 2

Refer to the exhibit.



The connection between a Cisco Nexus 5548UP switch and a Cisco MDS switch fails to initialize. What is the cause of

the issue?

A. VSAN 1 is suspended.

B. The SFP is unsupported.

C. Trunk mode must be activated.

D. The interface is in an incorrect mode.

Correct Answer: C

QUESTION 3

Refer to the exhibit.

```
switch# guestshell resize cpu 4
Note: System CPU share will be resized on Guest shell enable
```

After the configuration is performed, the Guest shell continues to use 2% CPU. Which action resolves the issue?

A. Resync the database

B. Recreate the guestshell

C. Reboot the guestshell

D. Reboot the switch

Correct Answer: C

QUESTION 4

The external routes fail to propagate to leaf switches in Cisco ACI fabric Which two actions resolve the issue? (Choose two.)

A. Enable the VTEP pool in the fabric

B. Assign an MP-BGP AS number to the fabric.

C. Specify the spine nodes as route reflectors

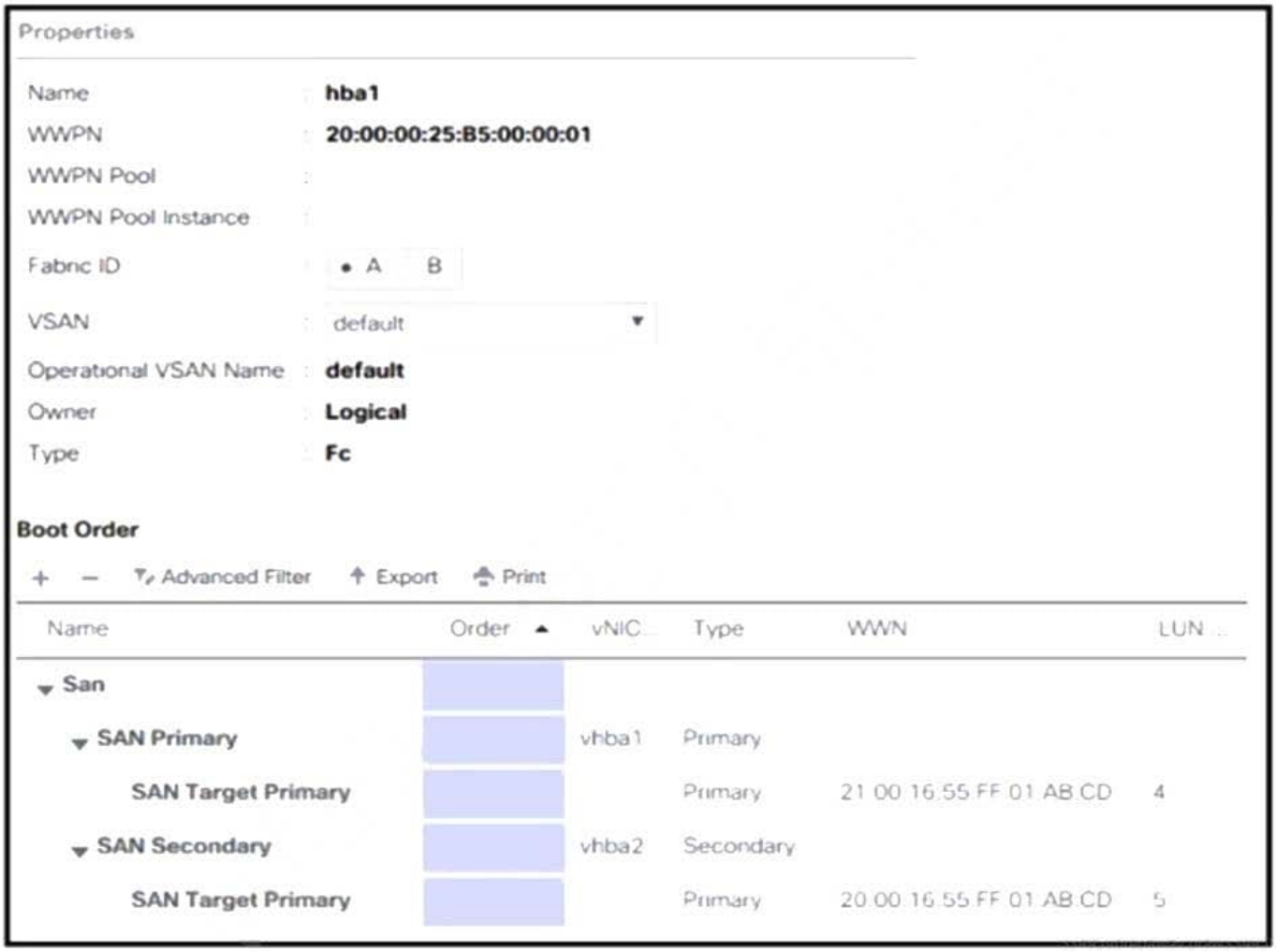
D. Associate the correct contract to the L30ut.

E. Configure an MP-BGP area.

Correct Answer: BC

QUESTION 5

Refer to the exhibit.



The Cisco UCS blade server fails to boot from SAN. Which action resolves the issue?

A. Change the HBA name to vhba1.

B. Change the VSAN attribute to 1.

C. Add a secondary SAN boot target.

D. Set the boot LUN to 0.

Correct Answer: B

QUESTION 6

A user reports that they cannot reach from a UCS server to an FC Storage array. Which command is used to test communication between an FCF and a target?

A. fcroute

B. traceroute

C. fcping

D. ping

Correct Answer: C

QUESTION 7

Refer to the exhibit.

```
UCS-A(nxos)# show pinning border-interfaces active
--------------------+---------+-------------------------------
-------
Border Interface Status SIFs
--------------------+---------+-------------------------------
-------
Eth1/7 Active Veth988 Veth990 Veth991 Veth993
Eth1/8 Active Veth963 Veth974 Eth1/1/3 Eth2/1/7
Total Interfaces : 2
```

A network engineer traces the packet flow from the Veth991 of a blade server toward the core switch. The switch reports performance issues. What is the role of the interface Eth1/7?

A. IOM network interface

B. fabric interconnect uplink interface

C. IOM host interface

D. server interface

Correct Answer: B

E1/7 is border interface, which is used as uplink. All other veth interfaces are SIF, which stands for Server Interface.

QUESTION 8

Refer to the exhibit.

```
MDS-1#
zoneset name ESX vsan 10
 zone name ESX01_B vsan 10
 * fcid 0x010a0e [pwwn 20:00:00:25:b5:aa:41:ba]
   fcid 0x840001 [pwwn 52:4a:93:7e:47:1d:ce:02]
   fcid 0x840021 [pwwn 52:4a:93:7e:47:1d:ce:06]
VSAN 10:
FCID     TYPE PWWN           (VENDOR)     FC4-TYPE:FEATURE
0x840041  N    52:4a:93:7e:47:1d:ce:04         scsi-fcp:target
0x840061  N    52:4a:93:7e:47:1d:ce:08         scsi-fcp:target
0x010a0e  N    20:00:00:25:b5:aa:41:ba         scsi-fcp:init
VSAN 20:
FCID     TYPE PWWN           (VENDOR)     FC4-TYPE:FEATURE
0x840001  N    52:4a:93:7e:47:1d:ce:02         scsi-fcp:target
0x840021  N    52:4a:93:7e:47:1d:ce:06         scsi-fcp:target
FI-A /org/service-profile #
vHBA:
    Name: vHBA1
    Fabric ID: B
    Dynamic WWPN: 20:00:00:25:B5:BB:41:BA
    Equipment: sys/chassis-1/blade-1/adaptor-1/host-fc-1
    Template Name: vHBA_SAN_B
    Oper Nw Templ Name: org-root/san-conn-templ-vHBA_SAN_B
    Adapter Policy: Windows
    Oper Adapter Policy: org-root/fc-profile-Windows
vHBA Template:
    Name                 Type              Fabric ID
    -------------------- ----------------- ---------
    vHBA_SAN_B           Updating Template B
FI-B(nxos)#
-------------------------------------------------------------------------------
INTERFACE VSAN FCID              PORT NAME               NODE NAME        EXTERNAL
-------------------------------------------------------------------------------
vfc2981   10   0x010a0e 20:00:00:25:b5:bb:41:ba 20:00:00:25:b5:a4:00:c9 San-po111
```

A blade that is connected to FI-B fails to boot from a SAN LUN. The boot policy is configured to boot by using vHBA1 as the SAN Primary. Which set of actions resolves the issue?

A. Set VSAN to 20 in vHBA_SAN_B Template. Configure ESX01_B zone to VSAN 20.

B. Set ESX01_B zone to VSAN 20. Create a new vHBA and assign VSAN 20.

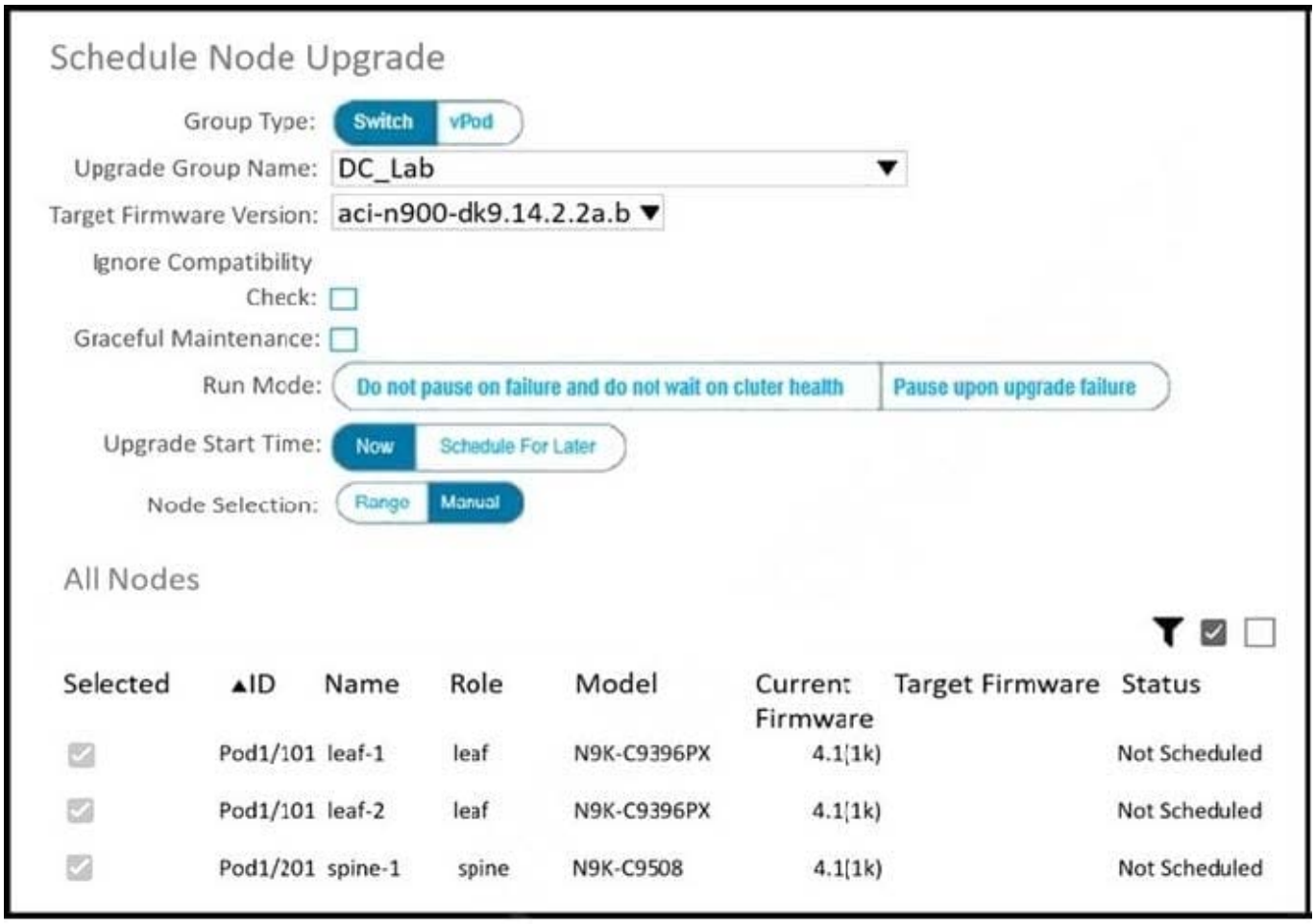
C. Change vHBA1 to VSAN 20 in Service Profile. Apply VMware Adapter Policy on vHBA1.

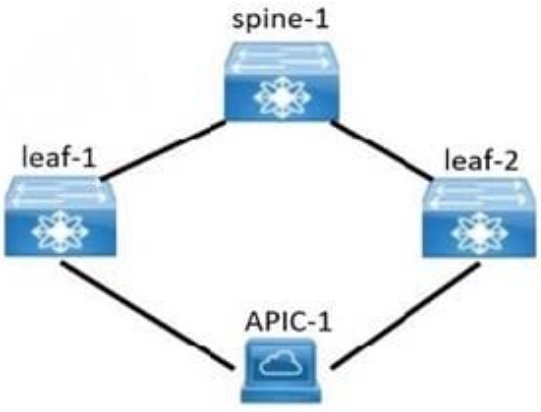
D. Apply VMware Adapter Policy on vHBA1. Change vHBA1 to VSAN 20 in Service Profile.

Correct Answer: A

QUESTION 9

Refer to the exhibit.





A client configures an upgrade of its Cisco Nexus switches that are connected to the Cisco ACI controller, such that the switches are upgraded one at a time. After the upgrade is run, it is discovered that both Cisco Nexus switches were upgraded simultaneously. Which two actions ensure that the switches upgrade one at a time? (Choose two.)

A. Configure the *Do not pause on failure and do not wait on cluster health" Run Mode

B. Choose the \\'Pause upon upgrade failure" Run Mode

C. Select the "Graceful Maintenance" checkbox

D. Place each leaf switch in a different upgrade group

E. Check the Ignore Compatibility" checkbox

Correct Answer: BD

Reference: https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/ts/guide/UCSTroubleshooting/UCSTroubleshooting_chapter_0100.html

QUESTION 10

Refer to the exhibit.

A certificate is implemented on the security configuration on the Cisco ACI controller. A customer receives a "Connection Not Secure" error in a browser every time the customer logs in to the Cisco APIC GUI. Which action resolves the issue?

A. Add a 1536-bit key to the APIC GUI.

B. Include a private key with the certificate.

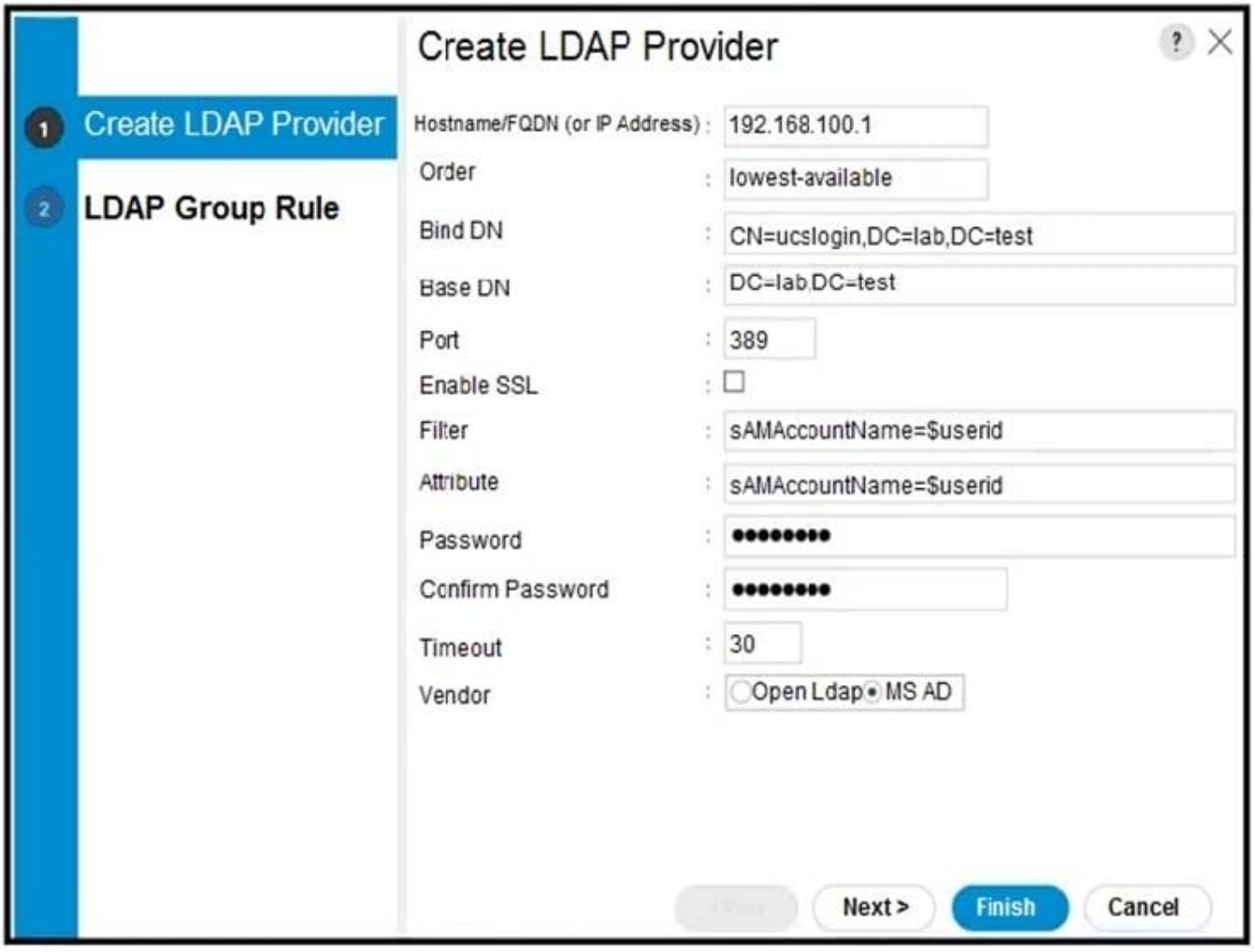
C. Use a browser that supports keys of 2048 bits.

D. Configure a corporate certificate authority for the certificate.

Correct Answer: D

QUESTION 11

Refer to the exhibit.



A network engineer configures an authentication domain through an LDAP provider on the Cisco UCS Manager for users from different companies to log into their respective organizations created in the UCS Manager. The engineer tests the configuration and notices that any user has login access to any organization in the UCS Manager. Which action should be taken to resolve the issue?

A. Configure the Filter field with sAMAccountName=$company

B. Configure the Attribute field with the company

C. Configure the Attribute field with sAMAccountName=$company

D. Configure the Filter field with the company

Correct Answer: A

QUESTION 12

Refer to the exhibit.

```
switch#show run
--output removed for brevity—
event manager applet conf-change
 event cli match "conf t"
 action 1.0 syslog msg Configuration change
switch#
switch# conf t
%Command blocked by event manager policy
switch#
```

A network engineer configures an EEM script to get a syslog notification after a configuration change. This message appears when the engineer makes a new configuration to this switch. Which configuration enables the script to function properly?

A. event cli match `configure terminal\\'

B. event policy-default count 1 time 100

C. event syslog occurs 10

D. action 2.0 event-default

Correct Answer: D

QUESTION 13

Cisco Unified Computing System Manager raises a critical error message that indicates that the system has overlapping Ethernet and FCoE VLANs. All of the Ethernet traffic on the overlapping VLANs drops. Which action resolves the issue?

A. Modify the VLAN assignment to vNICs.

B. Change the PIN groups on the vHBAs.

C. Modify the FCoE VLAN.

D. Set the FCoE VLAN as the native VLAN on server uplinks.

Correct Answer: A

QUESTION 14

A Cisco Nexus Series interface is errdisabled with the error message “DCX-No ACK in 100 PDUs”. What is the cause of this error?

A. The host has not responded to the Control Sub-TLV DCBX exchanges of the switch.

B. The acknowledgement number in the server response has not incremented for 100 exchanges.

C. Cisco Discovery Protocol is disabled on the switch.

D. LLDP is disabled on the switch.

Correct Answer: B

QUESTION 15

An engineer is implementing a new BGP peering in their new data center. The engineer set up the BGP session that peers with the remote end. As soon as the BGP peers attempt to exchange routing prefixes, one of the BGP peers drops the connection. After reviewing the configuration, the engineer reviews the logging messages. The engineer discovers that the router is missing keepalives from the remote end and terminates the session. Which action resolves the issue?

A. Set the bgp transport path-mtu-discovery attribute on both peers

B. Set the higher values for the BGP keepalive and hold-down timers on both peers

C. Configure the matching BGP AS numbers between the peers

D. Configure the matching BGP passwords between the peers

Correct Answer: B

Latest 300-615 Dumps 300-615 Practice Test 300-615 Study Guide