Cisco

Exam Questions 300-180

DCIT Troubleshooting Cisco Data Center Infrastructure (DCIT)
NEW QUESTION 1
Which statement about the Nexus atomic rollback feature is true?

A. It restores the default manufacturing configuration.
B. Each error must be acknowledged prior to implementation.
C. It is implemented only if error occur.
D. It is implemented and any errors are skipped.

Answer: C

NEW QUESTION 2
You install a new DIMM in a Cisco UCS C-Series standalone rack server and that DIMM is not recognized by the server. What actions do you take to troubleshoot the problem? (Choose two)

A. Remove an old DIMM from the blue memory slot and install the new DIMM there.
B. Verify that the DIMM has been qualified to work on Cisco UCS servers.
C. Return the DIMM for a new replacement.
D. Remove and dispose of the bad DIMM.
E. Verify that the DIMM is in a slot that supports an active CPU.

Answer: BD

NEW QUESTION 3
Which configuration is needed to suppress duplicate IP addresses when HSRP localization is enabled?

A. Configure matching passwords in each data center.
B. Configure no ip arp gratuitous hsrp duplicate under the VLAN.
C. Remove the passwords in each data center.
D. Configure mismatching HSRP versions between data centers.
E. Change one data center to run VRRP rather than HSRP.

Answer: B

NEW QUESTION 4
Refer to the exhibit Which description of the result is true?

A. Nexus7K-2 is the RP for all of the multicast addresses specified in the 224.0.11.0/24 group list.
B. Nexus7K-1 is the RP for all of the multicast addresses specified in the 224.0.11.0/24 group list.
C. Nexus7K-2 is the RP for all of the multicast traffic on the network.
D. Nexus7K-1 is the RP for all of the multicast traffic on the network.

Answer: B

NEW QUESTION 5
What is the default number of dynamic vNICs that is specified by the Cisco UCS Manager when creating a dynamic vNIC connection policy?

A. 256
B. 54
C. 128
D. 257

Answer: B

NEW QUESTION 6
You are no longer seeing updates to the device-aliases database on your Cisco Nexus 5596UP Switch. Which command is useful to determine if the scope of
Cisco Fabric Services application distribution was being administratively limited?

A. NSK2# show cfs region
B. NSK2# show cfs scope
C. NSK2# show cfs locale
D. NSK2# show cfs acl
E. NSK2# show cfs firewall

Answer: A

NEW QUESTION 7
Which statement is true regarding the admin VDC?

A. All licensed features and feature sets must be enabled from the admin VDC.
B. Fabric extenders connected to the admin VDC must be statically pinned.
C. Only the mgmt 0 interface is allocated to the admin VDC.
D. All interfaces other than mgmt 0 are allocated to the default VDC.
E. The admin context can only be created on Supervisor 2/2E.
F. The admin VDC is a new feature in Cisco NX-OS version 6.0.

Answer: C

NEW QUESTION 8
What is one requirement for running FabricPath on a Cisco Nexus 7000 Series switches?

A. You must have an F Series module
B. You must run NX-OS version 4.2 to run FabricPath
C. ISSU needs to be disabled to run FabricPath
D. LAN_TRANSPORT_SERVICES_PKG license needs to be installed to run FabricPath

Answer: A

NEW QUESTION 9
Refer to the exhibit.

You configure a vPC between two Cisco Nexus 7000 Series switches but the peer link will not come up. What is the problem?

A. The configuration is correct
B. The problem lies elsewhere.
C. The vPC domain numbers must be different.
D. The role priority must be the same.
E. The system priority must be the same.

Answer: D

NEW QUESTION 10
Refer to the exhibit.

You have fabric interconnects. You discover that all traffic flows through a fabric interconnect named fabric-interconnect B. Which of the following could cause the issue?

A. An administrator evacuated fabric-interconnect A.
B. There is a version mismatch between the fabric interconnects.
C. An administrator assigned an invalid OOBP IP address to fabric-interconnect B.
D. the fabric interconnects have duplicate IP address.

Answer: A

NEW QUESTION 11
You receive an error attempting to enable the vPC feature on a Cisco Nexus 7018 Switch. Which Cisco Fabric Services distribution must be operational before the feature can be enabled?

A. CFSoFC
B. CFSoIP
C. CFSoV
D. CFSoE
E. CFSoM

Answer: D

NEW QUESTION 12
When using a Cisco Nexus 5500 and Cisco Nexus 7000 Series Switch, how can a port channel interface be configured?

A. Layer 3 interface
B. Layer 3 interface in non-admin VDC only
C. Layer 3 interface in admin VDC only
D. Layer 3 interface in VDC 1 only

Answer: A

NEW QUESTION 13
Refer to the exhibit.

![RAID Controller 1: Local Disk 1: Product Name: 73GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted PID: A03-D073GC2 Serial: D3B0P99001R9 Presence: Equipped
Local Disk 2:
Product Name:
Presence: Equipped
Size (MB): Unknown
Local Disk 5:
Product Name: 73GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted]

Cisco UCS Manager reports that the number of disks assigned to a server exceeds the number of available disk slots. What could cause this issue?

A. The fault detection tests on the disk drive failed
B. Communication between the fabric interconnects failed
C. Communication between Cisco UCS Manager and the server failed
D. The Cisco UCS B-Series Blade Server is connected incorrectly to the fabric interconnects

Answer: A

NEW QUESTION 14
Refer to the exhibit.
You are configuring a Cisco APIC for access. Which task is being performed in the exhibit?

A. configuring APIC management EpG  
B. creating the LDAP login domain  
C. creating the LDAP provider  
D. creating the LDAP provider group

Answer: C

NEW QUESTION 15
On a Cisco Nexus 5500 Series Switch, the VFC is stuck in the initializing state. Which QoS statements must be configured for FCoE to operate?

A. system qos service-policy type qos input fcoe-default-in-policy service-policy type queuing output fcoe-default-out-policy service-policy type network-qos fcoe-default-nq-policy  
B. system qos service-policy type qos input fcoe-default-in-policy service-policy type queuing output fcoe-default-out-policy service-policy type network-qos default-nq-policy  
C. system qos service-policy type qos input default-in-policy service-policy type queuing output default-out-policy service-policy type network-qos default-nq-policy  
D. system qos service-policy type qos input default-in-policy service-policy type queuing output default-in-policy service-policy type network-qos fcoe-default-nq-policy

Answer: A

NEW QUESTION 16
Which two commands will show all the MAC addresses learned from remote sites in an OTV overlay? (Choose two.)

A. show otv route overlay  
B. show otv vlan  
C. show ip arp  
D. show mac address-table  
E. show otv site

Answer: AE

NEW QUESTION 17
Refer to the exhibit.

A Cisco UCS Director appliance that has the Cisco UCS Director Bare Metal Agent installed fails to boot from the PXE. TFTP and the Bare Metal Agents are running. Which action do you take to resolve the issue?

A. Restart the TFTP service.  
B. Restart the Cisco UCS Director Bare Metal Agent services  
C. Reinstall the Cisco UCS Director Bare Metal Agent.  
D. Reinstall TFTP

Answer: A
NEW QUESTION 18
Refer to the exhibit.

No OSPF neighborship exists between N5K-1 and N7K-1. Which configuration resolves this issue?

A. (config)# router ospf 1(config-router)# network 192.168.103.152 255.255.255.252 area 0
B. (config)# ip router ospf 1 area 0
C. (config-router)# router ospf 1(config-router)# network 192.168.103.152 0.0.0.3 area 0
D. (config-router)# ip router ospf 1 area 0

Answer: A

NEW QUESTION 19
A customer is trying to boot an operating system installed on a Cisco UCS B-Series blade server after a RAID1 cluster migration. The RAID LUN remains in inactive state during and after the service profile association and the server does not boot. What is the cause of this problem?

A. RAID1 is not supported in cluster migration mode on a Cisco UCS B-Series blade server.
B. The local disk configuration policy in the service profile on the server is configured with Any Configuration mode rather than RAID1.
C. The server needs to be booted via SAN in cluster migration to support RAID1.
D. The Cisco UCS B-Series blade server has older firmware that needs to be updated first.

Answer: B

NEW QUESTION 20
Refer to the exhibit.

A user named user1 cannot create roles. Which action do you take to resolve the issue?

A. Allow user1 to log in locally.
B. Assign user1 to the network-admin role.
C. Assign user1 to the tech-admin role only.
D. Set the user password for user1.

Answer: D

NEW QUESTION 21
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