Cisco

Exam 300-460

Implementing and Troubleshooting the Cisco Cloud Infrastructure

Version: 7.0

[Total Questions: 60]

Question No : 1

A Cisco UCS Director administrator is configuring vHBA. Which four fields are needed to configure vHBA? (Choose four.)

A. vHBA Name
B. Adapter Policy
C. Template Type
D. Organizations
E. Description
F. Fabric ID
G. UCS Organization Name
H. UCS Account Name

Answer: A,C,E,F

Reference: http://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/ucs-director/ucs-mgmt-guide/4-0/b_Cisco_UCS_Director_UCS_Management_Guide_40/b_Cisco_UCS_Director_UCS_Management_Guide_40_chapter_0101.html#concept_930C11B6473846DDA5F7F25E88EC8F33

Question No : 2

Which two statements about virtual networks in a Cisco-powered private cloud are true? (Choose two.)

A. After the last VM is shutdown, the associated virtual network is gone for garbage collection.
B. The last vNIC can be deleted issuing the command **no interface virtual.**
C. Virtual networks are abstractions whose state is stored in the orchestration layer.
D. N1KV supports dynamic routing on virtual networks.
E. Issue the **show module** command in virtual supervisor module to view virtual network mapping with VM.

Answer: D,E

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Question No : 3

A Cisco USC Director administrator is viewing the workflow input and output status of a service request. Which option lists the steps that accomplish this task?

A. On the menu bar, choose **Organizations > My Approvals**.
Choose a user group.
Click the **Service Request** tab.
Choose a service request.
Click **View Details**, and choose the **Log** tab.
B. On the menu bar, choose **Organizations > Virtual Resources**.
Click the **Service Requests** tab.
Choose the service request.
Click **View Details**, and choose the **Input/Output** tab.
C. On the menu bar, choose **Organizations > Service Requests**.
Click the **Service Requests** tab.
Choose the service request.
Click **View Details**, and choose the **Input/Output** tab.
D. On the menu bar, choose **Organizations > Service Requests**.
Choose a user group.
Click the **Service Request** tab.
Choose a service request.
Click **View Details**, and choose the **Log** tab.

Answer: D
Reference: http://www.cisco.com/c/en/us/td/docs/cloud-systems-management/intercloud-fabric/2-1-2/user-guide/icf/b_Cisco_Intercloud_Fabric_User_Guide_Release_2_1_2/b_Cisco_Intercloud_Fabric_User_Guide_Release_2_0_chapter_01000.html

Question No : 4

```
Fabric ID: B
   Path ID: 1
     VIF    vNIC   Link State   Oper State   Prot State      Prot Role    Admin Pin   Oper Pin   Transport
     ---    ----   ----------   ----------   -----------     ---------    ---------   --------   ---------
     795    eth0   Up           Active       Passive         Backup       0/0         0/8        Ether
     798    eth2   Up           Active       Active          Backup       0/0         0/11       Ether
     800    eth3   Up           Active       Active          Primary      0/0         0/8        Ether
     802    eth1   Up           Active       No protection   Unprotected  0/0         0/1        Ether
     806    fc1    Up           Active       No protection   Unprotected  0/0         2/1        Fc
     8997          Error        Error                                     0/0         0/0        Ether
     9303 |        Up           Active       No protection   Unprotected  0/0         0/0        Ether
```

Refer to the exhibit. Cisco UCS Fabric interconnect A and B have identical uplink configurations. Which option describes the problem of Fabric interconnect A?

A. Ethernet0/11 on Fabric interconnect A is down.
B. The IOM on Fabric interconnect A was rebooted.
C. FC2/1 on Fabric interconnect A is unplugged or has been replaced with a GLC-T.
D. Fabric interconnect A is powered off.

Answer: C

Question No : 5

Which four fields are needed when creating a WWPN pool in Cisco UCS Director? (Choose four)

A. the first and last WWPN address in the block
B. the number of WWPN addresses in the block
C. a unique name for the initiator
D. the first WWPN address in the block
E. the WWN for the initiator
F. a unique name for the pool
G. the last WWPN address in the block
H. a description for the pool

Answer: A,B,F,H
Reference:
http://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/sw/gui/config/guide/2-2/b_UCSM_GUI_Configuration_Guide_2_2/b_UCSM_GUI_Configuration_Guide_2_2_chapter_011001.html#task_8717496137259896828
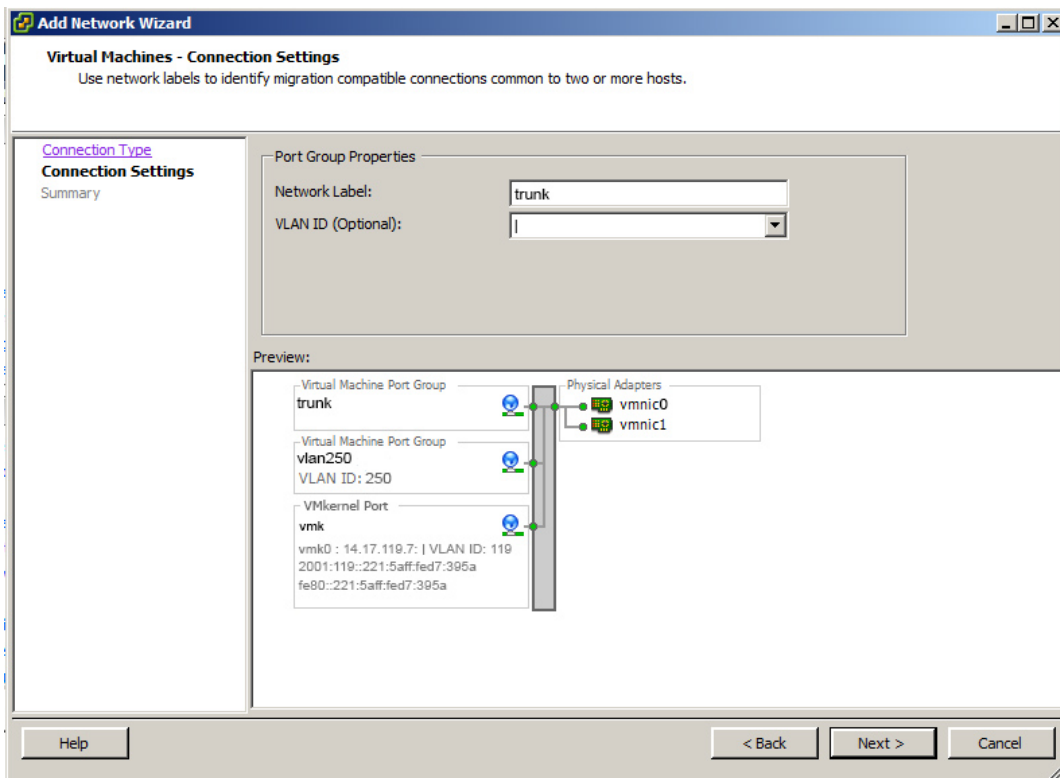
Question No : 6

A Cisco UCSM administrator has been tasked with deploying a new data center. Which two recommendations aid in the ability to associate a service with a server? (Choose two.)

A. The host control setting for a QoS policy applies to vNICs only. It has no effect on a vHBA.

B. You can assign only a QoS policy to a vHBA if the priority setting for that policy is set to fc, which represents the Fibre Channel system class.

C. The host control setting for a QoS policy applies to vHBAs only.

D. Power capping is supported for rack servers. If you include a power control policy in a service profile that is associated with a rack-mount server, the policy is implemented.

Answer: B,D

Question No : 7

Refer to the exhibit. You have been asked to create a trunking (802.1 q) port group on a VMware vSwitch. Whhich number must be assigned as the VLAN ID to trunk al VLANs?

A. 4095
B. 1
C. 1-4095
D. 0

Answer: C

Question No : 8

A Cisco USC Director administrator is configuring his pod on the Physical > Compute Tab. Which three tabs are available under this menu? (Choose three.)

A. UCS Chassis
B. Datastore Capacity Report
C. CloudSense
D. Chargeback
E. Compute Servers
F. Compute Accounts

Answer: A,E,F
Reference:

Question No : 9

Which two pieces of information are needed when adding an NFS mount point in Cisco UCS Director? (Choose two.)

A. the IP address of the NFS server where you plan to store the OS images for Bare Metal Agent to use
B. the locate and organization where the NFS server is located
C. the IP address of the IP share storage system
D. the location of the NFS server where the OS images are stored

Answer: A,D
Reference: http://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/ucs-director/bma-install-config/5-2/b_ucsd_bma_install_config_guide_5_2/b_ucsd_bma_install_config_guide_5_2_chapter_0110.html#task_FB4A6403CF4F4650B31A8C2C6FF4E69F

Question No : 10