# 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**

**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
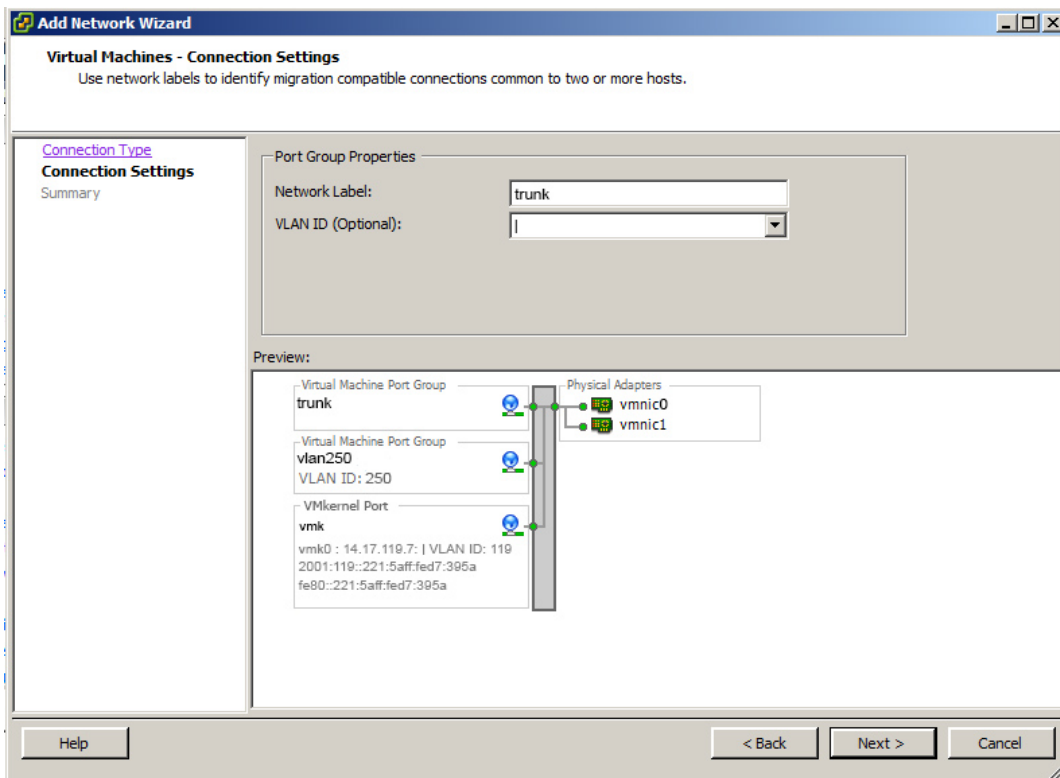
## Question No : 6

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**

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## 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**

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**CERTKILL**

**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**