

Vendor:Cisco

Exam Code:300-460

Exam Name:Implementing and Troubleshooting the Cisco Cloud Infrastructure

Version: Demo

QUESTION 1

Which option describes the difference between in-band and out-of-band IP management pool in Cisco UCS?

- A. An out-of-band network is the only method to connect with the Cisco IMC blade.
- B. An in-band network policy requires twice the IP address space of an out-of-band policy.
- C. An out-of-band network is reachable over the Fabric Interconnect server interfaces, and in-band network is reachable over uplink interfaces.
- D. An out-of-band network is reachable over the Fabric Interconnect mgmt0 interfaces, and in-band network is reachable over uplink interfaces.

Correct Answer: D

QUESTION 2

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

Correct Answer: ABFH

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 3

Which option lists the number of segments that are supported by VxLAN as standardized in RFC7348 and the number of bytes of overhead that are added to the original frame?

A. 1 million; 50

B. 16 million; 50

C. 1 million; 48

D. 16 million; 48

Correct Answer: B

Reference: https://tools.ietf.org/html/rfc7348

QUESTION 4

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.

Correct Answer: D

Reference: http://www.cisco.com/c/en/us/td/docs/cloud-systems-management/intercloud-fabric/2-12/userguide/icf/b_Cisco_Intercloud_Fabric_User_Guide_Release_2_1_2/b_Cisco_Intercloud_Fabric_User_Guide_Release_2_0_chapter_01000.html

QUESTION 5

Which vCenter authentication service secures the VMware Cloud infrastructure platform?

A. authentication directory service

B. vCenter cloud infrastructure service

C. single sign-on

D. secure token

Correct Answer: C

QUESTION 6

An engineer is deploying a new SQL cluster and is configuring the storage for peak performance (IOPS). Which RAID type supports this configuration?

- A. RAID 0
- B. RAID 6
- C. RAID 10
- D. RAID 1
- E. RAID 5

Correct Answer: B

QUESTION 7

Which two statements about management IP pools in Cisco UCS Manager are true? (Choose two.)

- A. The number of IP addresses in the pool is not required when creating management IP pools.
- B. The management IP pool can be created under Physical > Storage in Cisco UCS Director
- C. The management IP pool must contain any IP addresses that have been assigned as static IP addresses for a server or service profile.
- D. All IP addresses in the in the out of band management IP pool must be in the same subnet as the IP address of the fabric interconnect.
- E. IP addresses in the management IP pool are reserved for external access that terminates in the Cisco Integrated Management Controller on a server.

Correct Answer: DE

QUESTION 8

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
- E. the IP address of the main UCS server

Correct Answer: AD

Reference: http://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/ucs-director/bma- install-config/52/b_ucsd_bma_install_config_guide_5_2/b_ucsd_bma_install_config_guide_5_2_chapter_0110.html#task_FB4A6403CF4F4650B31A8C2C6FF4E69F

QUESTION 9

An administrator is installing a hypervisor on a Cisco USB B-Series Blade Server. In which three locations can the OS image be installed in Cisco UCSM? (Choose three.)

- A. local disk
- B. CD-ROM
- C. PXE
- D. LAN boot
- E. SAN
- F. USB

Correct Answer: ACE

Reference:

http://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/sw/gui/config/guide/1-0-2/b_GUI_Config_Guide/GUI_Config_Guide_chapter25.pdf

QUESTION 10

An engineer is configuring VEM-to-VSM communication for the Cisco Nexus 1000V Series Switch. Which mode must the engineer use?

- A. distributed
- B. centralized
- C. Layer 3
- D. Layer 2

Correct Answer: B

QUESTION 11

Which option describes a function of a target in Storage Area Networking?

- A. starts a connection over the fabric to one or more ports
- B. delivers storage volumes to the initiators from the storage system
- C. provides a storage network consisting of one or more Fibre Channel switches
- D. consumes storage volumes using a host bus adapter

QUESTION 12

With which three types of zoning can a Cisco UCS domain be configured? (Choose three.)

- A. cloud-based Fibre Channel zoning
- B. Cisco UCS local Fibre Channel zoning
- C. hybrid-based Fibre Channel zoning
- D. switch-based Fibre Channel zoning
- E. no zoning
- F. vBlock-based Fibre Channel zoning

Correct Answer: BDE

Reference:

 $http://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/sw/gui/config/guide/2-2/b_UCSM_GUI_Configuration_Guide_2_2/b_UCSM_GUI_Configuration_Guide_2_2/b_UCSM_GUI_Configuration_Guide_2/b_UCSM_GUI_CONFIGURATION_GUIDE_2/b_UCSM_GUI_CONFIGURATION_GUIDE_2/b_UCSM_GUI_CONFIGURATION_GUIDE_2/b_UCSM_GUI_CONFIGURATION_GUIDE_2/b_UCSM_GUI_CONFIGURATION_GUIDE_2/b_UCSM_GUI_CONFIGURATION_GUIDE_2/b_UCSM_GUI$

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