

Implementing Cisco Data Center Unified Computing

1. Which two are true concerning authorization within a Cisco Unified Computing System?

A. The logical resources, pools and policies, are grouped into roles.

B. Authorization consists of three components (roles, password policy, and locales) that are based on which features and resources the user will not have access to.

C. A role defines a collection of privileges that determines which actions a user can take in Cisco Unified Computing System Manager.

D. If the service profile cannot find available resources, it will search in the parent organization for pools and resources.

E. Customized roles can be configured on and downloaded from remote AAA servers.

Answer(s): C,D

2. Which two descriptions of the Call Home feature on a Cisco UCS server are true? (Choose two.)

A. uses Java to generate predefined reports

B. provides an email-based notification for critical system policies

C. provides all the information to administrators, who can open a case with one click

D. delivers alerts to multiple recipients, including Cisco TAC, and generates a case by using CiscoTAC

E. provides a central repository for storing fault data

Answer(s): B,D

3. In a standalone Cisco UCS C-Series server, which recommendations can be used to upgrade the BIOS?

A. iFlash32 Utility

B. Cisco UCS Manager

C. Flash ROM Utility

D. EFI Interface

E. Cisco Host Upgrade Utility

F. Cisco IMC

G. USB Flash Utility

Answer(s): E

4. With Cisco UCS Manager, in which location do you monitor the chassis discovery process?

A. CMC

B. FSM

C. CDP

D. DME

Answer(s): B

5. How does a Cisco Unified Computing System react when configured for disjoint Layer 2 domains?

A. The VLAN traffic for a disjoint network can only travel along an uplink that is specifically assigned to this VLAN and is selectively excluded from all other uplinks.

B. When you configure disjoint Layer 2 networks, you must assign VLANs to uplink interfaces.

C. Automatic pinning is disabled; VLAN membership must be statically pinned to the uplink ports.

D. VLANs must be divided between the fabric interconnects using PIN groups.

Answer(s): A

6. Which two parameters are used by Cisco UCS for automatic Fibre Channel uplink pinning?

A. vHBA MAC address

B. MDS WWNN

C. VSAN membership

D. hash algorithm

E. server WWN

Answer(s): C,E

7. Which three components perform the port extension functions for a Cisco UCS domain?

A. the Cisco UCS VIC adapter that has VM-FEX and Adapter FEX technology

B. the multiprotocol port on the Cisco storage

C. the Cisco Nexus 2232PP FEX

D. the Device Manager in Cisco Prime Data Center Network Manager

E. the Cisco UCS Manager

F. the Cisco UCS 2208XP IOMs

Answer(s): B,E,F

8. Which two elements are defined in a dynamic vNIC connection policy? (Choose two.)

A. network control policy

B. jumbo frame size

C. number of dynamic vNICs

D. adapter policy

E. QoS policy

Answer(s): C,D

9. Which statement about high-availability clusters for Cisco UCS Fabric Interconnects is true?

A. Peers in a cluster must connect to each other by using two 10-Gbps links.

B. The cluster requires a minimum of two IP addresses.

C. The management plane is active/standby.

D. The data plane is active/standby.

Answer(s): C

10. Which two statements about Call Home are true? (Choose two.)

A. Call Home requires SCP to transfer the files securely.

B. The fabric interconnect must have IP connectivity to email server or the destination HTTP server

C. In a cluster configuration, at least one fabric interconnect must have IP connectivity.

D. The virtual IP address of the Cisco UCS Manager in a cluster is the source of the email.

E. At least one destination profile must be configured.

Answer(s): B,E

11. Which three options are valid system classes for QoS in a Cisco UCS blade system?

A. platinum

B. high-priority

C. best effort

D. FCoE

E. silver

F. drop eligible

G. voice

Answer(s): A,C,E

12. Cisco UCS Manager has deleted the VM object from its database, yet it still exists in vCenter. For which two reasons is the object removed from the Cisco UCS Manager database? (Choose two.)

A. The object was deleted in the Cisco UCS Manager, which also deletes it from vCenter.

B. The VM has been offline for more than 15 minutes.

C. The VM is misconfigured.

D. vCenter is offline.

E. The link between the fabric interconnect and IOM is offline.

F. The VM traffic is being sent to a SPAN

G. The VM last passed traffic more than 5 minutes ago.

H. The VN link policy has been set for auto-deletion during a vMotion event.

Answer(s): B,E

13. Which two items can you provision in a vHBA Template? (Choose two.)

A. vHBA Interrupt Mode

B. Stats Threshold Policy

C. Max Data Field Size

D. FLOGI Timeout

E. FCoE VLAN

F. SCSI I/O Queues

Answer(s): B,C

14. Which statement about fabric failover for Fibre Channel communication is true?

A. You can enable hardware Fibre Channel failover.

B. You must use a Fibre Channel multipath I/O driver.

C. Cisco UCS load balances Fibre Channel traffic between the two fabrics.

D. You do not have to use anything.

Answer(s): B

15. When implementing a Cisco UCS C-series standalone server, which of the following Cisco

A. dedicated

B. shared LOM 10G

C. Cisco VIC

D. shared LOM

Answer(s): C

16. You plan to use AAA security services for a Cisco UCS Fabric Interconnect. Which two authentication providers can you use? (Choose two.)

A. Kerberos

B. RADIUS

C. NTLM

D. Diameter

E. LDAP

Answer(s): B,E

17. You attempt to perform an ESXi update on a Cisco UCS C250 server, but the update does not recognize the NICs. You must perform the update as quickly as possible. Which step must you do first?

A. Update the LOM firmware by using the Cisco Host Update Utility.

B. Reconfigure the NIC ID on the LOM.

C. Check the UCS compatibility matrix and replace the NIC with a supported one.

D. Update the NIC firmware by using the Cisco Host Update Utility.

Answer(s): A

18. Which three items represent some of the components to implement Cisco VM-FEX for

A. Cisco VSM VM

B. VEM in the VMware ESX or ESXi host

C. Fibre Channel VMFS volume

D. VEM installed on the VMware vCenter server

E. Cisco Unified Computing System Manager version 1.2 or higher

F. VMware vCenter server

Answer(s): B,E,F

19. Which two tasks enable jumbo frames on a Cisco UCS system? (Choose two.)

A. A.

B. In the service profile, configure MTU 9000 in the virtual machine.

C. In the service profile, configure MTU 9000 in the vNIC.

D. In the service profile, configure MTU 9000 in the uplink interfaces.

E. In the LAN cloud on Cisco UCS Manager, define a QoS system class with MTU 9000.

F. In the LAN cloud on Cisco UCS Manager, enable jumbo frames in Fabric A and Fabric

G. In the LAN cloud on Cisco UCS Manager, configure MTU 9000 in the uplink interfaces.

H. In the LAN cloud on Cisco UCS Manager, configure MTU 9000 in the VLAN.

Answer(s): C,E

20. Which item describes the failure scenario called a "split-brain" in the Cisco Unified

A. failure of the Cisco Unified Computing System L1-L2 network

B. failure of a Cisco Unified Computing System Fabric Interconnect

C. failure of a Cisco Unified Computing System Chassis Management Switch

D. failure of a Cisco Unified Computing System Chassis Management Controller

E. failure of a Cisco Unified Computing System I/O module

Answer(s): A
