



Vendor: Cisco

Exam Code: 642-035

**Exam Name: Troubleshooting Cisco Unified Computing
(DCUCT)**

Version: Demo

QUESTION 1

Which piece of information does the FSM provide?

- A. the current task and status
- B. a collection of blade statistics
- C. the last user to access the resource
- D. a list of faults currently suppressed by the Cisco UCS Manager

Correct Answer: A

QUESTION 2

Which of these does not have an FSM associated with it?

- A. vCenter connection
- B. service profile
- C. server hardware
- D. service profile templates

Correct Answer: D

QUESTION 3

Refer to the exhibit. Which tab would be the most useful for troubleshooting a blade discovery problem?



- A. Faults
- B. Events
- C. FSM
- D. Servers

Correct Answer: C

QUESTION 4

RBAC is a method of restricting access for a particular user on which two of these? (Choose two.)

- A. roles
- B. realm
- C. locales
- D. RADIUS
- E. LDAP

Correct Answer: AC

QUESTION 5

A customer is configuring LAN pin groups in a Cisco UCS domain. The customer has two fabric interconnects and would like to associate the pin group with only one interconnect. Which statement about this configuration is true?

- A. In a system with two fabric interconnects, you can associate the pin group with only one fabric interconnect, and the other fabric interconnect will not be usable.
- B. In a system with two fabric interconnects, you can only associate the pin group with both fabric interconnects; you cannot associate the pin group with only one fabric interconnect.
- C. In a system with two fabric interconnects, you can associate the pin group with only one fabric interconnect or with both fabric interconnect. This is a supported configuration.
- D. This configuration is not supported in a Cisco UCS domain.

Correct Answer: C

QUESTION 6

A customer is configuring an upstream disjoint Layer 2 network in a Cisco UCS domain. So far they have configured the following:

- Fabric Interconnects are in switching mode.
- There is symmetrical configuration for high availability.
- There are no overlapping VLANs.

Each vNIC is communicating with one disjoint Layer 2 network. After validating the above, the customer is still having issues with network connectivity. What is the issue?

- A. Overlapping VLANs are allowed in a disjoint Layer 2 network.
- B. The vNIC configuration is incorrect and must communicate with two or more disjoint layer 2 networks.
- C. The fabric interconnect must be in end-host mode for a disjoint Layer 2 network.
- D. Asymmetrical configuration for high availability needs to be configured.

Correct Answer: C

QUESTION 7

A customer is configuring a network control policy in a Cisco UCS domain. The network control policy configures the network control settings for the Cisco UCS domain, including which three of these? (Choose three.)

- A. how the VIF behaves if no uplink port is available in end-host mode
- B. the action that the Cisco UCS Manager takes on the remote Ethernet interface, vEthernet interface, or vFibreChannel interface when the associated border port fails
- C. Layer 2 switching on the fabric interconnect
- D. whether MAC registration occurs on a per-vNIC basis or for all VLANs
- E. the end-host mode setting on the I/O module

Correct Answer: ABD

QUESTION 8

A customer is troubleshooting QoS in a Cisco UCS domain due to high packet drops in the network. The customer has configured the vNIC and associated QoS policy, and changed the MTU from 1000 to 1200. Packet drops still exist. What is the cause of this issue?

- A. The MTU specified here must be greater than the MTU specified in the associated QoS system class. If this MTU value is less than the MTU value in the QoS system class, packets may be dropped during data transmission.
- B. The MTU specified here must be equal to or less than the MTU specified in the associated QoS system class. If this MTU value exceeds the MTU value in the QoS system class, packets may be dropped during data transmission.
- C. The MTU specified here must be less than the MTU specified in the associated QoS system policy. If this MTU value exceeds the MTU value in the QoS system policy, packets may be not be dropped during data transmission.
- D. The MTU must be optimized and should be changed to fc with the CLI command set mtu fc.

Correct Answer: B

QUESTION 9

A customer is configuring the dynamic vNIC connection policy in a Cisco UCS domain. Why is the dynamic vNIC policy required?

- A. It is only required if you are configuring VM-FEX.
- B. It is only required if you are configuring Adapter-FEX.
- C. It is mainly for the Cisco UCS Manager to communicate with the fabric interconnect.
- D. It is required for Cisco UCS instances that include servers with VIC adapters on which you have installed VMs and configured dynamic vNICs.

Correct Answer: D

QUESTION 10

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

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

Correct Answer: A

QUESTION 11

Hotspot Question II

Questions ✕

1 Refer to Exhibit_4. Given the information on this message you see during POST, what
2 write cache policy would you recommend to your customer?

3 write-through
4 no write cache
 write-back
 write-forward

Correct Answer:

Questions ✕

1 Refer to Exhibit_4. Given the information on this message you see during POST, what
2 write cache policy would you recommend to your customer?

3 write-through
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<u>300-207</u>	<u>640-916</u>	<u>CAS-001</u>	<u>SG1-001</u>	<u>1Z0-060</u>	<u>VCAC510</u>	<u>C4040-221</u>
<u>300-208</u>	<u>640-864</u>	<u>CLO-001</u>	<u>SK0-003</u>	<u>1Z0-474</u>	<u>VCP5-DCV</u>	<u>RedHat</u>
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<u>400-101</u>	<u>642-832</u>	<u>JK0-801</u>	<u>PK0-003</u>	<u>1Z0-580</u>		
<u>640-461</u>	<u>642-902</u>			<u>1Z0-820</u>		

