

**Cisco 642-995**

**Unified Computing Troubleshoot**

**Version: 4.0**

**QUESTION NO: 1**

Which operation is most likely to cause the corruption of an I/O module?

- A. improper firmware upgrade
- B. improper transition to EHV mode
- C. improper transition to Fibre Channel switch mode
- D. FULL state backup

**Answer: A**

**Explanation:**

**QUESTION NO: 2**

A Cisco UCS cluster has two four-link I/O module connections to a single chassis. Server 8 is provisioned with an M72-KR mezzanine card, which is pinned to I/O module Port 4. If I/O module Port 4 fails, what happens to the Ethernet traffic flow that is transmitted by Server 8?

- A. The traffic flow fails over to the second fabric interconnect.
- B. The traffic flow stops until an administrator takes corrective action.
- C. The traffic will be re-pinned to a different port on the same I/O module.
- D. The traffic will utilize the cluster ports to flow between the initiator and the target.

**Answer: B**

**Explanation:**

**QUESTION NO: 3**

A chassis has all four I/O module ports connected but only one is being used. Which action will establish full functionality to all four ports?

- A. Enable the connecting ports on the upstream fabric interconnect.
- B. Reacknowledge the chassis.
- C. Reboot the affected servers.
- D. Disable and re-enable the I/O module ports.

**Answer: B**

**Explanation:**

**QUESTION NO: 4**

Which command can be run on an upstream Cisco MDS switch to determine if a virtual Fibre Channel interface has successfully logged into the fabric?

- A. show zoneset active
- B. show fcdomain domain-list
- C. show vsan database
- D. show npiv status

**Answer: A**

**Explanation:**

**QUESTION NO: 5**

Which command displays the transport (Ethernet, Fibre Channel) used by a virtual interface?

- A. show fex detail
- B. show service-profile circuit server x/y
- C. show pinning server-interface
- D. show pinning border-interface

**Answer: B**

**Explanation:**

**QUESTION NO: 6**

After connecting to an M71KR server adapter, which command displays the adapter's vifs WWNs?

- A. show server-profile circuit server
- B. show-vifs
- C. show interface
- D. show fex detail

**Answer: B**

**Explanation:**

**QUESTION NO: 7**

Which policy type can be configured to monitor motherboard temperature?

- A. threshold policies
- B. maintenance policies
- C. power control policies
- D. BIOS policies

**Answer: A**

**Explanation:**

#### QUESTION NO: 8

In a fully provisioned Cisco UCS 5108 chassis, how many fan modules are present?

- A. 2
- B. 4
- C. 6
- D. 8

**Answer: D**

**Explanation:**

#### QUESTION NO: 9

What is the over-subscription ratio of a fully populated Cisco UCS 5108 chassis with four fabric connections per I/O module?

- A. 1:1
- B. 2:1
- C. 3:1
- D. 4:1

**Answer: B**

**Explanation:**

#### QUESTION NO: 10

Which tool can be used to view server temperature sensors?

- A. SoL
- B. dmidecode
- C. IPMI
- D. SPAN

**Answer: C**

**Explanation:**

#### **QUESTION NO: 11**

After a memory upgrade, a customer's server fails to boot. Which of the following could cause a server to be unable to boot?

- A. a correctable ECC DIMM error
- B. a non-correctable ECC DIMM error
- C. a correctable ECC DIMM error that exceeds the error rate threshold
- D. a degraded DIMM

**Answer: B**

**Explanation:**

#### **QUESTION NO: 12**

During an attempted SAN boot, ROM BIOS fails and reports failure to find the configured LUN. Which is the mostly likely cause?

- A. The service profile has incorrectly configured Ethernet interfaces.
- B. The service profile has incorrect LUN ID.
- C. The Cisco UCS cluster is in NPV mode rather than switch mode.
- D. The Cisco UCS cluster is in EHV mode rather than switch mode.

**Answer: B**

**Explanation:**

#### **QUESTION NO: 13**

In order to perform a SAN boot, which entry should be located in the FCNS database?

- A. Initiator
- B. Target
- C. Any E Ports in the data path
- D. Both the Initiator and the Target

**Answer: D**

**Explanation:**

#### **QUESTION NO: 14**

By default, how long are cleared faults retained in the fault log?

- A. 10 minutes
- B. 1 hour
- C. 3 minutes
- D. 24 hours

**Answer: B**

**Explanation:**

#### **QUESTION NO: 15**

What information is recorded in the system event log?

- A. split-brain status
- B. VLAN membership
- C. over- and under-voltage
- D. high-availability status

**Answer: C**

**Explanation:**

#### **QUESTION NO: 16**

When configuring a statistics collection policy, what is the relationship of the collection interval to the reporting interval?

- A. The collection interval should be greater than the reporting interval.

- B. The reporting interval should be greater than the collection interval.
- C. The collection interval should be equal to the reporting interval.
- D. The reporting interval should be exactly half of the collecting interval.

**Answer: B**

**Explanation:**

#### **QUESTION NO: 17**

Which transport protocol is used by the Core File Exporter?

- A. TFTP
- B. FTP
- C. SCP
- D. SFTP

**Answer: A**

**Explanation:**

#### **QUESTION NO: 18**

Which of the following commands would you execute from the Cisco UCSM shell?

- A. scope chassis 1
- B. cd
- C. copy
- D. reboot

**Answer: A**

**Explanation:**

#### **QUESTION NO: 19**

Which address range is used for the cluster master selection and data transfer?

- A. 127.4.0.1 to 127.4.0.2
- B. 127.3.0.1 to 127.3.0.2
- C. 127.3.0.1 to 127.4.0.2