Cisco 642-035 Exam

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Question No: 1
A customer is trying to boot an operating system that is installed on the eUSB on a Cisco UCS B-Series blade server; however, the boot fails. What is the cause of this failure?

A. The local disk must be the first device in the boot order.

B. eUSB is not a supported boot device.

C. eUSB support is available only on the Cisco UCS C-Series rack server.

D. eUSB is not the first device in the boot order for the server.

Answer: D

Question No: 2
A customer is troubleshooting degraded DIMM errors on a Cisco UCS blade server and would like to reset the BMC. What is the correct command sequence to reset the BMC?

A.
UCSI-A# server x/y
UCSI-A /chassis/server# scope bmc
UCSI-A /chassis/server/bmc #reset
UCSI-A /chassis/server/bmc* #commit-buffer

B.
UCSI-A# server scope
UCSI-A /chassis/server# scope bmc
UCSI-A /chassis/server/bmc #reset
UCSI-A /chassis/server/bmc* #commit-buffer

C.
UCSI-A# scope server x/y
UCSI-A /chassis/server# scope bmc
UCSI-A /chassis/server/bmc #reset
UCSI-A /chassis/server/bmc* #commit-buffer

D.
UCSI-A# scope server x/y
UCSI-A /chassis/server# scope bmc

UCSI-A /chassis/server/bmc* #commit-buffer

Answer: C

Question No: 3
Which commands can you enter to see if a component in the Cisco UCS domain generated a core file?

A.
6100-A# scope monitoring
6100-A /monitoring# scope sysdebug
6100-A /monitoring/sysdebug #show cores
Core Files:
Name Fabric ID

B.
6100-A#scopesysdebug
6100-A /sysdebug #scope monitoring
6100-A /sysdebug/monitoring #show cores
Core Files:
Name Fabric ID

C.
6100-A# scope system
6100-A /system #scope monitoring
6100-A /system/monitoring# show cores
Core Files:
Name Fabric ID

D.
6100-A# scope cores
6100-A /cores# show cores
Core Files:
Name Fabric ID

E.
6100-A# scope logging
6100-A /logging# scope monitoring
6100-A /logging/monitoring# show cores
Core Files:
Name Fabric ID

Answer: A

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Question No: 4
Which four tech support files can you create with the Cisco UCS Manager that you can submit to Cisco TAC for support? (Choose four.)

A. UCSM

B. disk LUNs

C. fabric extender

D. memory

E. rack server

F. chassis

G. server cache

Answer: A, C, E, F

Question No: 5
Which protocols can be used to send to Cisco TAC (Technical Assistance Center) the show tech support command output information about the Cisco UCS domain? (Choose two.)

A. TFTP

B. FTP

C. SCP

D. Telnet

E. Secure Telnet

Answer: B, C

Question No: 6
The Cisco UCS Manager displays FSM information for which four of these? (Choose four.)

A. which FSM task is being executed

B. the current state of an FSM task

C. the status of the previous FSM task

D. any error codes returned while processing

E. all completed FSM tasks

F. multiple FSM tasks that completed over multiple tries

G. multiple FSM tasks that failed

Answer: A, B, C, D

Question No: 7
How will the Cisco UCS Manager react when all of the FSM tasks fail?

A. retries for 60 seconds

B. raises faults and alarms

C. restarts from the previous known good task

D. sends an NOC SNMP trap email

Answer: B

Question No: 8
What should you do when you see faults during the initial setup and discovery process?

A. Take note and address the faults.

B. You can safely ignore these faults.

C. Log them and try to address the first one.

D. Reboot until the error messages go away.

Answer: B

Question No: 9
When using the Cisco UCS Manager GUI to troubleshoot a suspected bad memory, which logs contain data that are related to the faulty DIMM?

A. the System Event log and Faults log that are located under the Admin tab

B. the Events log and Faults log that are located under the Admin tab

C. the System Event log that is located under the Server tab in the Navigation panel and the Faults log that is located under the Admin tab

D. the System Event log that is located under the Equipment tab and the Faults log that is located under the Admin tab

Answer: D

Question No: 10
Which three are valid tech support bundles to collect in the local management shell? (Choose three.)

A. UCSM

B. UCSM-MGMT

C. Port-Channel

D. Adapter

E. SAN

F. FEX

Answer: A, B, F

Question No: 11
The Core File Exporter automatically exports cores to a remote server as they are generated. Which protocol does it use for this action?

A. FTP

B. SCP

C. SFTP

D. TFTP

Answer: D

Question No: 12
Which log file in Cisco UCS Manager contains information about which user took a specific action?

A. user access log

B. system change log

C. audit log

D. access control log

Answer: C

Question No: 13
Which statement is true about system event logs?

A. By default, they require manual clearing.

B. They report operating system crashes and errors.

C. They are also referred to as system error logs.

D. They can only be accessed from Cisco UCS Manager.

Answer: A

Question No: 14
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

Answer: A

Question No: 15
Which of these does not have an FSM associated with it?

A. vCenter connection

B. service profile

C. server hardware

D. service profile templates

Answer: D

Question No: 16
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

Answer: C

Question No: 17
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

Answer: A, C

Question No: 18
Which two types of ports does end host mode switching have? (Choose two.)

A. VSS

B. border

C. router

D. server

E. STP

F. client

Answer: B, D

Question No: 19
In a Cisco UCS environment, what are the three power types in a power policy? (Choose three.)

A. backup

B. grid

C. redund

D. n-plus-1

E. non-redund

F. plus-1

Answer: B, D, E

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Question No: 20
When a service profile is disassociated from a server, what happens to the identity and connectivity information for the server?

A. It is cleared and set to the default that was setup initially by the first configuration.

B. It is maintained and can be reused .

C. It is reset to factory defaults.

D. It uses master service profile parameters.

E. It takes parameters of other servers in the service profile.

Answer: C

Question No: 21
At any given time, each server can be associated with how many service profiles?

A. 1

B. 2

C. 5

D. 10

E. unlimited

Answer: A

Question No: 22
In new Cisco UCS release 2.0 installations, what are the default VLAN IDs?

A. Ethernet VLAN default ID is 4048, FCOE default VLAN ID 4048

B. Ethernet VLAN default ID is 1, FCOE default VLAN ID is 3968

C. Ethernet VLAN default ID is 1, FCOE default VLAN ID is 2

D. Ethernet VLAN default ID is 2, FCOE default VLAN ID is 4047

E. Ethernet VLAN default ID is 1, FCOE default VLAN ID is 4048

Answer: E

Question No: 23

If a server is not associated with a service profile, the activated firmware remains pending. Which two steps should you take? (Choose two.)

A. Manually reboot the server.

B. Reset the server to a new profile.

C. Reset the unassociated server to activate the firmware.

D. Reinitialize the firmware process with Cisco UCS Manager.

E. Download the firmware and start over.

F. Shut down gracefully and start over.

Answer: A, C

Question No: 24

After migrating a server that is configured with dynamic vNICs, Cisco UCS Manager assigns new dynamic vNICs to the server. If you had been monitoring traffic on an original dynamic vNIC, what must you do when the server comes back up?"

A. Reassign the dynamic vNIC back to the old configuration.

B. Nothing; Cisco UCS Manager will take over.

C. Reassign the service profile back to the master one.

D. Remove and reconfigure the dynamic vNIC .

E. Reassign the monitoring source.

Answer: E

Question No: 25