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# 642-035

Troubleshooting Cisco Unified Computing  
(DCUCT)

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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**

**Explanation:**

**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. UCS1-A# server x/y  
UCS1-A /chassis/server # scope bmc  
UCS1-A /chassis/server/bmc # reset  
UCS1-A /chassis/server/bmc\* # commit-buffer
- B. UCS1-A# server scope  
UCS1-A /chassis/server # scope bmc  
UCS1-A /chassis/server/bmc # reset  
UCS1-A /chassis/server/bmc\* # commit-buffer
- C. UCS1-A# scope server x/y  
UCS1-A /chassis/server # scope bmc  
UCS1-A /chassis/server/bmc # reset  
UCS1-A /chassis/server/bmc\* # commit-buffer
- D. UCS1-A# scope server x/y  
UCS1-A /chassis/server # scope bmc  
UCS1-A /chassis/server/bmc\* # commit-buffer

**Answer: C**

**Explanation:**

**QUESTION NO: 3**

Which commands can you enter to see if a component in the Cisco UCS domain generated a core file?

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**A.** 6100-A# scope monitoring  
6100-A /monitoring # scope sysdebug  
6100-A /monitoring/sysdebug # show cores

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

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

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

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

Core Files:  
Name Fabric ID  
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**Answer: A**  
**Explanation:**

**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**

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- B. disk LUNs
  - C. fabric extender
  - D. memory
  - E. rack server
  - F. chassis
  - G. server cache

**Answer: A,C,E,F**

**Explanation:**

#### **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. SecureTelnet

**Answer: B,C**

**Explanation:**

#### **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**

**Explanation:**