

Supermicro.SMI300XE.v2025-08-05.q11

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NEW QUESTION: 1

What is the main purpose of the AGFHC software tool?

- A. The AGFHC tool is used to diagnose and stress test components on the MI300X. This will help identify and validate component issues.
- B. The AGFHC tool is used to support other platforms such as Mac OS and Windows so they can all share GPU system resources.
- C. The AGFHC tool is used to update firmware and BIOS on the GPU to ensure that it is up to date with the latest code.
- D. The AGFHC tool is used for checking support phone numbers and emails for AMD GPU support staff who should be the first point of contact for any issues related to AMD GPUs.

Answer: ([SHOW ANSWER](#))

The AGFHC tool is designed to diagnose and stress test system components in the MI300X platform, helping identify faults in GPUs, CPUs, and system hardware.

- * Option A (Correct): AGFHC is used for diagnostics and stress testing.
- * Option B (Incorrect): The tool does not enable cross-platform GPU resource sharing.
- * Option C (Incorrect): While it interacts with firmware, it does not update BIOS.
- * Option D (Incorrect): The tool is not a support contact directory.

NEW QUESTION: 2

The syntax and options for the SUM command differ between Windows and Linux.

- A. True
- B. False

Answer: A ([LEAVE A REPLY](#))

The SUM (Supermicro Update Manager) command has different syntax and options between Windows and Linux versions.

- * On Windows, the SUM command uses .exe files and standard Windows CLI syntax.

* OnLinux, SUM commands use native Linux paths, shell scripting, and different argument formatting.

For example:

* Windows:sum.exe -i 10.1.1.100 -p ADMIN -u ADMIN -c checkbasicinfo

* Linux:./sum -i 10.1.1.100 -p ADMIN -u ADMIN -c checkbasicinfo

Since syntax differs,the correct answer is True.

NEW QUESTION: 3

Which of the following are important safety precautions when removing the GPU tray?

- A.** For your own safety, and the safety of the system, two people should remove the tray which weighs more than 70 pounds.
- B.** Keep the tray straight to prevent it from tilting up or down, which can damage the upper and lower portion of the chassis.
- C.** Unnecessary movement can damage the fans below the GPU tray.
- D.** All of the above.

Answer: (SHOW ANSWER)

Whenremoving the GPU trayin anMI300X system, the following precautions must be taken:

- * Two people should remove the trayas itweighs over 70 pounds, making it unsafe for one person to handle.
- * Keeping the tray straightprevents it fromtilting, which candamage the chassis components.
- * Unnecessary movement can damage cooling fansdirectly beneath the GPU tray.

Since all the above precautions arecritical for safe removal, thecorrect answer is D (All of the above).

NEW QUESTION: 4

What is the main reason the AGFHC tool is not functioning properly?

- A.** Missing 1 DIMM in the system.
- B.** Missing 1 or more GPUs in the system.
- C.** CPU 2 is missing and the AGFHC requires 2 CPUs.
- D.** PSU needs to be reseated.

Answer: (SHOW ANSWER)

TheAGFHC tool requires a dual-CPU setupto function properly. IfCPU 2 is missing, the toolfails to operate correctly.

- * Option A (Incorrect):Thetool does not depend on DIMM configuration.
- * Option B (Incorrect):Missing GPUscan cause errors, butthe tool can still function.
- * Option C (Correct):AGFHC requires both CPUsto be installed.
- * Option D (Incorrect):PSU reseating isnot requiredfor AGFHC operation.

NEW QUESTION: 5

In the IPMI Dashboard, how can the health event log help you identify a failure with a component like a fan or power supply?

- A. The red severity status identifies failed components in the log.
- B. The blades will be turning a bright orange.
- C. The purple status indicator in the IPMI Dashboard indicates failures.
- D. In IPMI under Configuration, configure a new fan.

Answer: A (LEAVE A REPLY)

The IPMI Dashboard health event log helps identify component failures using a red severity status indicator.

If a fan or power supply fails, the event log will mark it as a red alert, allowing users to take corrective action.

* Option A (Correct): Red severity status in the event log signals a failed component.

* Option B (Incorrect): Fans do not change colors when failing.

* Option C (Incorrect): There is no purple status indicator in IPMI for failures.

* Option D (Incorrect): You cannot configure a new fan in IPMI under Configuration; you must replace a failed fan.

NEW QUESTION: 6

When removing the GPU tray, where are the two screws located that must be loosened to allow the handles to be pulled out/down?

- A. Top of the GPU tray
- B. One on each side of the GPU tray
- C. Bottom of the GPU tray
- D. One on top and one on bottom of the GPU tray

Answer: B (LEAVE A REPLY)

To remove the GPU tray, you need to loosen two screws located one on each side of the tray.

* Option B (Correct): There is one screw on each side that must be loosened before pulling the handles out

/down.

* Option A (Incorrect): The screws are not only on the top.

* Option C (Incorrect): The screws are not only on the bottom.

* Option D (Incorrect): There is no screw configuration with one on top and one on the bottom.

NEW QUESTION: 7

What will happen when you pull the GPU tray out partially?

- A. The tray will lock to prevent it from pulling too fast, and 1 person on each side of the tray needs to press down on the lever to unlock it.
- B. The tray will vibrate three times, alerting the user that it is released from the rail mechanism and is ready to be lifted, then start flashing a red light.

- C. The tray will start spewing liquid everywhere.
- D. The tray will start becoming very hot.

Answer: [\(SHOW ANSWER\)](#)

When the GPU tray is pulled out partially, it locks in place to prevent accidental removal or dropping. To fully remove it, two people must press down on the lever on each side before continuing.

- * Option A (Correct): The tray locks automatically to ensure safe removal, and two people are needed to press the unlock levers.
- * Option B (Incorrect): The tray does not vibrate or flash red when released.
- * Option C (Incorrect): The tray does not contain liquid components.
- * Option D (Incorrect): The tray does not generate excessive heat upon removal.

NEW QUESTION: 8

When working on the GPU tray, where should you place it to ensure a safe work environment?

- A. On top of the chassis
- B. On the floor where everyone is walking by
- C. On a cardboard box that may or may not support the weight of the tray
- D. A flat surface

Answer: [D \(LEAVE A REPLY\)](#)

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NEW QUESTION: 9

If you need to replace a failed GPU in an MI300X system, what must you do to gain access to the GPUs in the system?

- A. Update the AMD command.
- B. Use the LSPCI command.
- C. Configure the SCC.
- D. Remove the GPU tray.

Answer: [D \(LEAVE A REPLY\)](#)

To access and replace a failed GPU in the MI300X system, you must remove the GPU tray.

- * Option A (Incorrect): Updating AMD commands does not physically grant access to GPUs.
- * Option B (Incorrect): LSPCI is used to list PCI devices, not to physically access the GPUs.
- * Option C (Incorrect): SCC configuration is unrelated to physical GPU replacement.
- * Option D (Correct): Removing the GPU tray is the only way to physically access and replace GPUs.

NEW QUESTION: 10

In which directory should the AGFHC tool be installed for it to function properly in Ubuntu?

- A. Directory - /tmp/amd/AGFHC/files
- B. Directory - /windows/user/desktop

C. Directory - /usr/home/customer/AGFHC

D. Directory - /opt/AMD/AGFHC

Answer: D (LEAVE A REPLY)

The AGFHC tool for Ubuntu must be installed in the /opt/AMD/AGFHC directory.

* Option A (Incorrect): The /tmp/directory is temporary storage and is not used for application installations.

* Option B (Incorrect): /windows/user/desktop is a Windows path and does not apply to Linux-based Ubuntu.

* Option C (Incorrect): /usr/home/customer/AGFHC is not the correct standard directory for system-wide software.

* Option D (Correct): /opt/AMD/AGFHC is the correct directory for installing AMD-related tools in Ubuntu.

NEW QUESTION: 11

When removing the GPU tray, why is it important that you keep it straight?

A. Movement can damage the upper portion of the chassis or the fans below the GPU tray.

B. The GPU tray only slides in or out at a 16-degree angle.

C. You won't be able to set it on your work surface if you don't.

D. Because of the screws on either side of the tray.

Answer: (SHOW ANSWER)

When removing the GPU tray, it is crucial to keep it level to prevent damage to the chassis and cooling fans below.

* Option A (Correct): If the tray tilts, it can hit the upper chassis or damage fans below.

* Option B (Incorrect): There is no specific 16-degree angle requirement.

* Option C (Incorrect): Work surface placement does not impact removal safety.

* Option D (Incorrect): The screws must be removed first, but they do not affect the removal angle.

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