



Exam Code: HP0-068

Exam Name: HP Integrity Entry-Level Server
Technologies

Vendor: HP

Version: DEMO

Part: A

1: How can you improve CPU performance on an Integrity rx2620 server that contains two 1.3GHz/3MB Level 3 cache processors?

- A.Add an additional processor.
- B.Replace both 1.3GHz/3MB processors with mx2 processors.
- C.Replace one 1.3GHz/3MB processor with a 1.5GHz/6MB processor.
- D.Replace both 1.3GHz/3MB processors with 1.6GHz/3MB processors.

Correct Answers: D

2: What is the maximum number of DIMMs that can be installed in an Integrity rx3600 server?

- A.24
- B.48
- C.96
- D.128

Correct Answers: A

3: Which HP tool provides a configuration snapshot of an Integrity server for management and troubleshooting?

- A. HP TopTools
- B. HP OpenView GlancePlus
- C. HP Systems Insight Manager
- D. HP OpenView Performance Agent
- E. HP OpenView Network Node Manager

Correct Answers: C

4: A customer wants to improve CPU performance on an Integrity rx4640 server. Currently there are two mx2 modules installed and 32GB of memory. How could the CPU performance be improved?

- A. Add additional mx2 modules.
- B. Add additional memory DIMMs.
- C. Add a memory board and distribute DIMMs.
- D. Add additional 1.6GHz/9MB processors.

Correct Answers: A

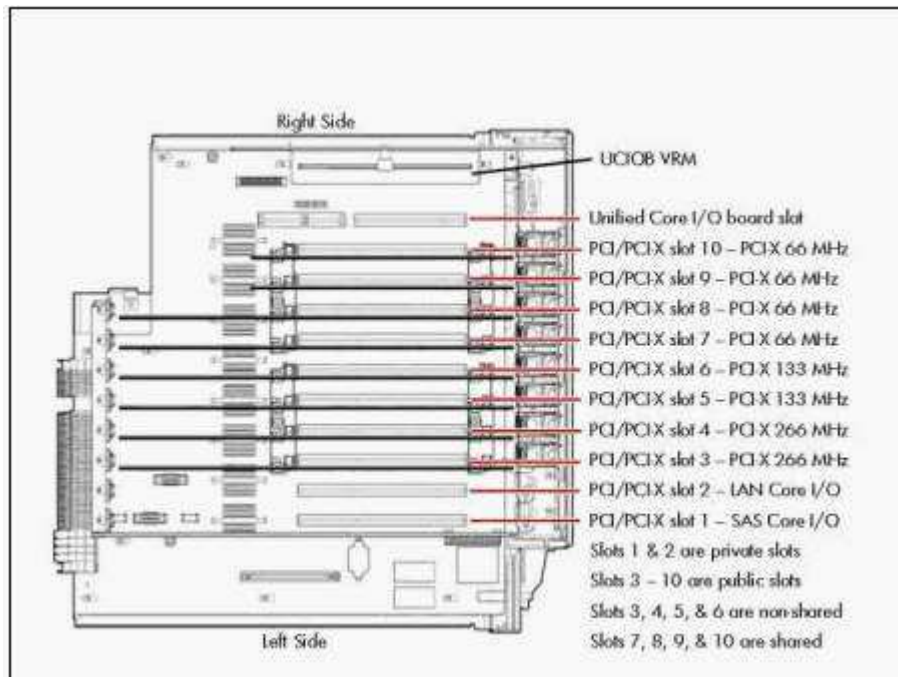
5: A customer is concerned about the CPU utilization on the company's Integrity servers running Windows and HP-UX. Which HP tool can you use to monitor and send alerts when user-defined thresholds are exceeded?

- A. HP GlancePlus
- B. HP Performance Monitor
- C. HP Systems Insight Manager
- D. HP OpenView Network Node Manager

Correct Answers: C

6: Click the Exhibit button

What i/o slots perform the highest speed in a rx3600?



A.3 and 4

B.5 and 6

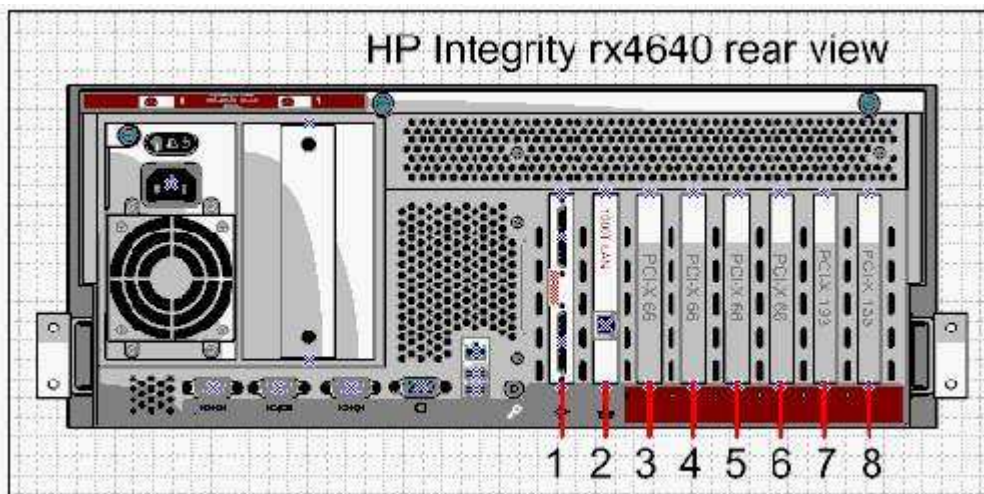
C.1 and 2

D.9 and 10

Correct Answers: A

7: Click the Exhibit button.

Which PCI slots in an Integrity rx4640 server have the lowest bandwidth?



A.3 through 6

B.2 and 3

C.1 and 2

D.5 and 6

E.3 through 8

Correct Answers: A

8: What is the load order for memory DIMMs in an Integrity rx3600 server?

- A. Install in pairs beginning from the lowest slot.
- B. Install in quads beginning from the highest slot.
- C. Install the last DIMM beginning from the lowest slot.
- D. Install the last DIMM beginning from the highest slot.

Correct Answers: A

9: The dual-core Intel Itanium 2 processor 1.6GHz with 24MB cache is used in which entry-level Integrity server?

- A. rx2620
- B. rx3600
- C. rx4600
- D. rx6600

Correct Answers: D

10: Which RAID levels are supported on the HP 8 port SmartArray SAS controller of an Integrity rx6600 server running Windows Server 2003?

- A. RAID 0 and 3
- B. RAID 1 and 4
- C. RAID 3 and 5
- D. RAID 1, 5, and 6

Correct Answers: D

11: What is the clock rate of a single rope in an Integrity rx3600 server?

- A. 32MHz
- B. 66MHz
- C. 133MHz
- D. 266MHz

Correct Answers: B

12: Your customer is currently running an Integrity rx2600 server with three 1000Base-TX cards (A6825A) and wants to migrate from HP-UX to a Linux solution. What should you do?

- A. Perform a new installation of Linux.
- B. Install Linux and remove one 1000Base-TX card.
- C. Install Linux and verify the system firmware level.
- D. Verify that 1000Base-TX cards are supported for Linux.

Correct Answers: D

13: Your customer has an existing rack with 12 Integrity rx1620 servers in it, and have ordered 28 more rx1620 servers to put into the rack. What aspect of the customer environment should be reviewed to determine if the addition of these machines will be a problem?

- A.fire protection
- B.physical security
- C.floor space requirements
- D.floor weight requirements

Correct Answers: D

14: Click the Exhibit button.

Your customer wants to add three Integrity rx4640 servers to their server room. They estimate that 3500 Watts of power and 9000 BTUs/hr of cooling capacity are available. What would you recommend to ensure that there is enough power and cooling to meet the typical dissipation needs for the new servers?

| <i>TECHNICAL SPECS FOR THE RX4640</i> | |
|---|--|
| ===== | |
| Electrical Characteristics | AC Input power 200-240V 50-60 Hz |
| Hot swap Power supplies | 1 included, 2nd for N+1 |
| Redundant AC power inputs | 1 included, 2nd for N+1 |
| Typical current requirements at 230V | 5.58 A (shared across inputs) |
| Typical maximum power dissipation | 1065 Watts |
| Conservative maximum power dissipation | 1368 Watts |
| Power factor at full load | 0.95 or higher |
| Typical Heat dissipation (BTUs/hour) | 3600 |
| Maximum Heat dissipation (BTUs/hour) | 5500 |

- A.Additional power and cooling are both needed.
- B.Additional cooling is needed, but there is sufficient power.
- C.Additional power is needed, but there is sufficient cooling.
- D.No recommendation is needed, there is enough power and cooling.

Correct Answers: B

15: What should you verify when performing a customer environmental site survey for Integrity server solutions? (Select two.)

- A.that the humidity in the data center is less than 10%
- B.that the customer's existing IT staff can manage the UPS
- C.that the customer has an adequate disaster recovery plan
- D.that the customer's data center has sufficient cooling capacity
- E.that there is adequate power capacity in the customer's data center

Correct Answers: D E