Exam Questions 1Z0-597

SPARC T4-Based Server Installation Essentials

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NEW QUESTION 1

In the following example, Power OnSelfTest(POST) reports an uncorrectablememory error affectingthe following locations:

/SYS/PM0/CMP0/B0B0/CH1/D0

/SYS/PM0/CMP0/B0B1/CH1/D0

The error wasdetected by POST running on which node, core, and standard?

A. Node 0, core 7, strand 2
B. Node 2, core 7, strand 0
C. Node 7, core 2, strand 0
D. Node 0, core 2, strand 7

Answer: A

NEW QUESTION 2

According to the Enterprise Installation Standards (EIS) for SPARC T4 servers running Oracle Solaris 10, what steps are required in order to configure the server to use Auto Service Request (ASR)?

A. 1. Enable ILOM telemetry2. Activate the ASR Asset
B. 1. Enable SunMC telemetry2. Enable FMA telemetry3. Activate the ASR Asset
C. 1. Enable SunMC telemetry2. Activate the ASR Asset
D. 1. Enable ILOM telemetry2. Enable FMA telemetry3. Activate the ASR Asset

Answer: D

NEW QUESTION 3

What role should you assign to a user account that limits users to viewing the state of all ILOM configuration properties, or to change their own passwords and session time-out properties?

A. Read only (0)
B. Reset and host control (r)
C. Services (s)
D. User management (u)

Answer: A

Explanation:

Reference: http://www.fujitsu.com/downloads/SPARCE/manuals/sparc-t5e/ilom3.0-concept- en-01.pdf(page 6)

NEW QUESTION 4

The amount of disk space recommended by the Enterprise Installation Standards (EIS) for
the root slice is for UFS File and Solaris 10.

A. 5 GB
B. 10 GB
C. 13 GB
D. 18 GB

Answer: A

NEW QUESTION 5

The runs its own embedded operating system.

A. Logical Domains Manager
B. Oracle ILOM service processor
C. OpenBoot PROM
D. Hardware Management Pack

Answer: B

Explanation:

Reference:http://docs.oracle.com/cd/E18476_01/doc.220/e18478/ilom.htm(ILOM overview, see the para immediately after the bulleted points)

NEW QUESTION 6
During the initial installation of a SPARC T4-2 server, you notice the SP NET MGT port is not available. What is one possibility?

A. The SPARC T4-2 does not use the SP NET MGT port.
B. It must be connected to a Gigabit network.
C. The network does not use DHCP.
D. The Oracle ILOM is down.

Answer: C

NEW QUESTION 7
During installation, what happens if both power supplies are not cabled at the same time on a SPARC T4-2 server?

A. Nothing
B. OpenBoot PROM is disabled
C. The service processor will not power on
D. The Oracle ILOM will signal a fault

Answer: D

Explanation:

Reference:http://docs.oracle.com/cd/E23075_01/html/E23076/z40004b81409406.html(see the second note on the page)

NEW QUESTION 8
During an installation, you have selected two disks to be used for your ZFS root pool. What is the impact?

A. Only single disk configurations are supported for the root pool, so Solaris will use the current boot disk for the root pool.
B. Only single disk configurations are supported during the initial creation of a root poo
C. Mirrored pools can only be created after the initial installation.
D. A single ZFS volume will be used for the swap area and dump device.
E. A mirrored two disk configuration is set up for the root pool.

Answer: D

Explanation:

Reference:http://docs.oracle.com/cd/E19082-01/817-2271/ggset/index.html(bulleted point
#3, second para)

NEW QUESTION 9
On a SPARC T4 server running Oracle Solaris 10, you execute the following command:
lucreate –c sol_run –m /:/dev/dsk/c0t4d0s0:ufs \ -m /usr:/dev/dsk/c0t4d0s3:ufs –n sol_tan What is the result?

A. Create a new boot environment named "sol_tan" and name the active boot environment "sol_run".
B. Create a new boot environment named "sol_named" and name the active boot environment "sol_tan".
C. Replaces the existing boot environment "sol_run" with "sol_tan"
D. Replaces the existing boot environment "sol_tan" with "sol_run"

Answer: A

NEW QUESTION 10
You have set up power on self test (POST) to run when the scrvrr has been reset by the user. The customer would like POST to run any error-invoked reset. How is this accomplished?

A. Change the diagnostic level to "max" (user_reset_level = max).
B. Change the diagnostic trigger to "error reset" (trigger = error-reset).
C. Change the verbosity to "debug" (user_reset verbosity = debug).
D. Change the diagnostic trigger to "power on-reset" (trigger = power-on-reset).

Answer: B

NEW QUESTION 10
If a fault includes a uuid and sunw-msg-id property, then the fault was detected by which of the following?

A. SunVTS
B. POST
C. Solaris Predictive Self-Healing
D. Oracle ILOM

Answer: C

Explanation:

Reference:http://docs.oracle.com/cd/E19839-01/820-2181-15/820-2181-15.pdf(page 22, see the second row, second column of the table)

NEW QUESTION 14
When preparing to update the firmware, which two statements are true?

A. If performed via the ILOM interface, the firmware file should reside on the system from which the browser is launched.
B. If performed via the ILOM web interface, a TFTP server is required.
C. If performed via the ILOM CLI, a TFTP server is required.
D. Firmware updates can only be performed via the ILOM CLI.

Answer: B

NEW QUESTION 19
Which two statements are true regarding the Stream processing Unit (SPU) on the SPARC T4 processor?

A. The SPU is implemented within each processor core.
B. The SPU is shared across all cores on the processor.
C. The SPU operates at the same clock speed as the core.
D. The SPU archives wire-speed performance for encryption only.

Answer: C

Explanation:

Reference:http://www.oracle.com/technetwork/server-storage/sun-netra- carrier/documentation/o11-155-netra-t4-architecture-1451053.pdf(page 8, see stream-processing unit)

NEW QUESTION 23
A power supply fails on a SPARC T4-4 server and a replacement is not available. What should you do?

A. Remove the failed power supply immediately
B. Leave the failed power supply installed
C. Power down the server
D. Unconfigure the failed power supply

Answer: B

Explanation:

Reference:http://docs.oracle.com/cd/E23411_01/html/E23412/z40002a31392437.html(See the note)

NEW QUESTION 27
You are running Oracle Solaris on a SPARC T4 server and wish to enable network traffic control and guest domains. What action needs to be performed?

A. Nothing, since networking between the control and guest domains are automatically enabled
B. Add a virtual network device to each guest domain
C. Configure the virtual switch device as a network device
D. Set up an I/O domain that has direct access to a physical I/O device

Answer: B

NEW QUESTION 29
On SPARC T4-2 server, if the memory riser has four dual-rank DIMMs, its bandwidth is approximately 94% of the possible maximum. If the memory riser has only two dual-rank DIMMs, what is the approximate bandwidth as a percent of the total bandwidth?

A. 29%
B. 35%
C. 41%
D. 47%

Answer: D

NEW QUESTION 34
When sizing the /var partition on a UFS file system, you have estimated the /var/sadm area to have 20 GB. Why?

A. It is enough space to hold several complete crash dumps.
B. It is rough space to hold package and patch information.
C. It is enough space to hold logs and spools
D. It is identical to the space allocated for the root slice, which is 20 GB on this particular system.

Answer: D

NEW QUESTION 36

In general, when labeling a cable, the host connection should follow the format: <system name> <board no.> <slot no.> and .

A. <port no.>
B. <insertion point>
C. <cable no.>
D. <rack no.>

Answer: C

NEW QUESTION 40
According to the Enterprise Installation Standards (EIS), what is the recommended minimum amount of memory that should be allocated to the control domain?

A. 2 GB
B. 3 GB
C. 4 GB
D. 6 GB

Answer: A

NEW QUESTION 45
System errorscan go undetected by the Oracle VTS test, since many are detected, managed, and reported by Oracle Solaris Predictive Self-Healing. What is one way to display these errors and faults?

A. Review the VTS error file
B. Review the output of fmdump
C. Review the system log files
D. Review the VTS kernel error log

Answer: D

NEW QUESTION 46
You are troubleshooting an installation and have run Oracle Explorer Data Collector. What should you do with the output?

A. Have it analyzed by the Oracle Risk Analysis Services (ORAS) knowledge engine.
B. Have it analyzed by the Remote Diagnostic Agent (RDA) tool.
C. Review the output and address the identified configuration errors.
D. Calculate the system operational risk (e.g., the chance of the system to go out of service due to a hardware issue.)

Answer: C

NEW QUESTION 50
When setting up Oracle VM Server for SPARC on a SPARC 14 server, you did not remove unneeded PCIe devices from control (primary) domain. What is the impact?

A. PCIe devices from the control domain can no longer be used in I/O domain.
B. Removing PCIe devices from the control domain for use in I/O domains requires a delayed reconfiguration and a reboot of the control domain.
C. You can no longer migrate guest domains to another physical system by means of the domain migration Feature.
D. There is no impact, as PCIe devices can be dynamically reassigned from the control domain to an I/O domain.

Answer: A

NEW QUESTION 51
You have set up several guest domains on a SPARC T4 server. Which operating system(s) are supported in these guest domains?

A. Oracle Solaris only
B. Oracle Linux only
C. Oracle Solaris or Oracle Linux
D. Oracle Solaris, Oracle Linux, and OpenSolaris

Answer: A

NEW QUESTION 52
According to the Enterprise Installation Standards (EIS), what is the minimum amount of time SunVTS should be run?

A. 10 minutes
B. 20 minutes
C. 30 minutes
D. 1 hour

Answer: D

NEW QUESTION 54
You have configured DNS and have determined that the services processor serial number for your target server is 0641AMA007. What is the host name of this server?

A. SUN-0641AMA007
B. SUNCMM0-0641AMA007
C. SUNCMM1-0641AMA007
D. SUNSP-0641AMA007

Answer: A

NEW QUESTION 59
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