

1Z0-597 Dumps

SPARC T4-Based Server Installation Essentials

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NEW QUESTION 1

Which command lists dynamically reconfigurable hardware resources and shows their operational status?

- A. dmesg
- B. ldm ls
- C. fmadm -al
- D. cfgadm -al

Answer: D

Explanation:

Reference: http://docs.oracle.com/cd/E22985_01/html/E22986/z40019011297337.html(See step 2)

NEW QUESTION 2

In the following example, Power OnSelfTest(POST) reports an uncorrectable memory error affecting the following locations:

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

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

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

```
2010-07-03 18:44:15.842 0:7:2>          DRAM Error Syndrome Reg for Branch
1 = dd1676ac.8c18c045
2010-07-03 18:44:15.967 0:7:2>          DRAM Error Retry Reg for Branch 1
= 00000000.00000004
2010-07-03 18:44:16.086 0:7:2>          DRAM Error Retry Syndrome 1 Reg for
Branch 1 = a8a5f81e.f6411b5a
2010-07-03 18:44:16.218 0:7:2>          DRAM Error Retry Syndrome 2 Reg
for Branch 1 = a8a5f81e.f6411b5a
2010-07-03 18:44:16.351 0:7:2>          DRAM Failover Location 0 for
Branch 1 = 00000000.00000000
2010-07-03 18:44:16.475 0:7:2>          DRAM Failover Location 1 for
Branch 1 = 00000000.00000000
2010-07-03 18:44:16.604 0:7:2>
2010-07-03 18:44:16.648 0:7:2>ERROR: POST terminated prematurely. Not
all system components tested.
2010-07-03 18:44:16.786 0:7:2>POST: Return to VBSC
2010-07-03 18:44:16.795 0:7:2>ERROR:
2010-07-03 18:44:16.839 0:7:2>          POST toplevel status has the following
failures:
2010-07-03 18:44:16.952 0:7:2>          Node 0 -----
2010-07-03 18:44:17.051 0:7:2>          /SYS/PM0/CMP0/B0B0/CH1/D0 (J1001)
2010-07-03 18:44:17.145 0:7:2>          /SYS/PM0/CMP0/B0B1/CH1/D0 (J3001)
2010-07-03 18:44:17.241 0:7:2>END_ERROR
```

- 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 3

How is I/O access configured for logical domains with no physical I/O access?

- A. Configured with virtual I/O devices that communicate with the I/O domain, which is not configured as a service domain
- B. Configured with virtual I/O devices that communicate with a service domain
- C. Configured with virtual I/O devices that communicate with the root domain
- D. Configured with virtual I/O devices that communicate with the control domain

Answer: B

Explanation:

Reference: http://docs.oracle.com/cd/E23120_01/html/821-2854/ldomsmanager.html(see virtual input/output, second para, first sentence)

NEW QUESTION 4

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 5

Which two tasks are required to install and configure Oracle VM Server for SARC Management Information Base (MIB) software?

- A. Install Oracle VM Server for SPARC MIB software on the primary and guest domains
- B. Install Oracle VM Server for SPARC MIB software on the primary domain only
- C. Load the Oracle VM Server for SPARC MIB module into the Oracle Solaris SMA
- D. Load the Oracle VM Server for SPARC MIB module into the Oracle Solaris FMA

Answer: BC

NEW QUESTION 6

Why are Electrostatic Discharge (ESD) "softfailures" the most serious type of failures?

- A. The damage is not immediately noticed or detected.
- B. The damage is immediate and easily detected.
- C. The damage corrupts firmware.
- D. The damage results in the failure of the entire system.

Answer: A

NEW QUESTION 7

You lost your Oracle ILOM settings after a service processor firmware update. Why?

- A. You did not enable the Preserve Configuration option.
- B. You did not back up the Oracle ILOM configuration.
- C. Oracle ILOM settings must be re-established after every firmware update.
- D. You used the Oracle ILOM web interface rather than the CLI to perform the update.

Answer: A

NEW QUESTION 8

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 9

During the acclimatization process, what is the maximum positive or negative temperature gradient that is permitted for multi-layer boards?

- A. Approximately 2° C (4° F) per hour
- B. Approximately 4° C (7° F) per hour
- C. Approximately 6° C (11° F) per hour
- D. Approximately 8° C (4° F) per hour

Answer: A

NEW QUESTION 10

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 10

Below is a list of boot environments available on a SPARCT4 server running Oracle Solaris 11. Which boot environment is currentlybooted?

BE	Active	Mountpoint	Space	Policy	Created
s11amp	R	-	20.75G	static	2011-09-23 13:58
solaris	-	-	44.81M	static	2010-11-07 17:45
solaris-151a	-	-	158.12M	static	2010-11-12 14:37
solaris-174	R	/	30.04M	static	2011-09-02 12:38

- A. S11amp
- B. Solaris
- C. Solaris – 151a
- D. Solaris – 174

Answer: D

NEW QUESTION 14

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 19

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 23

You are unable to add an Oracle ILOM user account, what is one possibility that would cause this issue?

- A. You need to add SSH keys to the system before creating additional user accounts.
- B. You do not have the user management role enabled.
- C. You do not have the host control role enabled.
- D. You have exceeded the maximum number of 5 user accounts.

Answer: B

NEW QUESTION 24

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 27

During an installation of a SPARC T4-2 server running Oracle Solaris to, you noticed several missing packages and drivers. What caused this?

- A. You installed an Oracle Solaris metacluster other than SUNWCX all (Entire distribution plus OEM system support).
- B. You are using the Enterprise installation Standards DVD rather than the recommended patch cluster from Oracle support.
- C. You are using an Enterprise Installation Standards DVD that is two months old.
- D. You installed Oracle Solaris 11 rather than Oracle Solaris 10.

Answer: A

NEW QUESTION 28

What is Critical Thread Optimization?

- A. The ability to dynamically allocate core resources among active threads
- B. The ability to bind individual threads to a processor
- C. Part of the Processor Sets feature of Oracle Solaris that defines a group of logicalprocessors and schedules threads on them.
- D. Recognized by Oracle Solaris Scheduler as a thread that should run by itself on a single core

Answer: A

NEW QUESTION 33

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