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**Vendor:** Oracle

**Exam Code:** 1Z0-597

**Exam Name:** SPARC T4-Based Server Installation  
Essentials

**Version:** Demo

## **QUESTION NO: 1**

To disable ILOM CLI session time-out, which command should be used?

- A.** Set /SP/cli timeout = n
- B.** Set /SP/cli timeout = disable
- C.** Set /SP/cli timeout = 0
- D.** Set /SP/cli timeout = 1000

**Answer: D**

Reference:[http://docs.oracle.com/cd/E26698\\_01/html/E26434/ceicefgj.html](http://docs.oracle.com/cd/E26698_01/html/E26434/ceicefgj.html)

## **QUESTION NO: 2**

Which three are included for each test in the Enterprise Installation Standards (EIS) Test procedure Plan?

- A.** The test objective
- B.** The test method
- C.** The expected outcome of the test
- D.** Troubleshooting for each failed test

**Answer: A,B,C**

**Explanation:**

## **QUESTION NO: 3**

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**

**Explanation:**

**QUESTION NO: 4**

In planning for the installation of a SPARC T4 server, you notice that a more recent version of a patch is available than what is currently on the EIS-DVD. According to the Enterprise Installation Standards (EIS) methodology, what should you do?

- A. Always install the most recent version of a patch
- B. Delay Installation until the updated patch is published to the EIS-DVD
- C. Do not Install the patch, unless instructed to do so by an EIS-Alert
- D. Never Install patches outside of the EIS-DVD

**Answer: A**

**Explanation:**

**QUESTION NO: 5**

The SPARC T4-2 server has \_\_\_\_\_ than the SPARC T4-1 server.

- A. 512 GB more memory
- B. 1 TB more memory
- C. 64 more compute threads
- D. 128 more compute threads

**Answer: B**

**Explanation:**

**QUESTION NO: 6**

When replacing the motherboard, how do you preserve the server's original host ID and MAC address?

- A. Move the System Configuration PROM from the old motherboard to the new motherboard.
- B. Back up the service processor configuration details from the old system, and restore on the new system.
- C. Move the service processor card from the old system to the new system.
- D. For security, it not possible to preserve the server's host ID and MAC address.

**Answer: A**

**Explanation:**

### **QUESTION NO: 7**

Based on the Enterprise Installation Standards (EIS), why should Oracle Explorer Data Collector be run with the “-i” switch after initial system power-on and setup are complete?

- A.** To remove confidential customer IP addresses from the Explorer output
- B.** To provide a baseline of the initial system configuration
- C.** To collect local Intelligent Platform management Interface (IPMI) data
- D.** To collect remote Oracle ILOM snapshot data

**Answer: C**

**Explanation:**

### **QUESTION NO: 8**

What package should be installed if you wish to harden the control domain on a SPARC T4 server running Oracle Solaris 10 and Oracle VM Server for SPARC 2.1?

- A.** SUNWIdm
- B.** SUNWdmp2v
- C.** SUNWsst
- D.** SUNWjass

**Answer: D**

Reference:[http://docs.oracle.com/cd/E27363\\_01/doc.121/e27511/ftr\\_ovm\\_sparc\\_mgmt.htm](http://docs.oracle.com/cd/E27363_01/doc.121/e27511/ftr_ovm_sparc_mgmt.htm)(15.6.2 - see the first note under this heading)

### **QUESTION NO: 9**

According to the Enterprise Installation Standards (EIS), what is the recommended minimum number of virtual CPUs that should be allocated to the control domain?

- A.** 2 CPUs
- B.** 4 CPUs
- C.** 6 CPUs

**D. 8 CPUs**

**Answer: D**

**Explanation:**

#### **QUESTION NO: 10**

What is main objective of having Enterprise Installation Standards (EIS)?

- A. To create a framework for tracking improperly installed systems**
- B. To produce consistent, high quality installations**
- C. To produce systems optimized for Oracle software deployments**
- D. To create a framework for tracking properly installed systems**

**Answer: B**

**Explanation:**

#### **QUESTION NO: 11**

How many XAUI (10 GbE Attachment Unit Interfaces) ports are provided per SPARC T4 processor?

- A. 1**
- B. 2**
- C. 3**
- D. 4**

**Answer: B**

**Explanation:**

#### **QUESTION NO: 12**

Identify two specification of the Enterprise Installation Standard (EIS) for Basic Solaris.

- A. It defines the process for downloading Solaris and related patches from the Oracle support web site**
- B. It requires the Installer to use the appropriate his Installation checklists when Installing Solaris**
- C. It mandates that Installers use the EIS-DVD during the Installation process**

**D.** It provide the guidelines and patch levels for Installing Solaris 8, 9, 10, or 11

**Answer: B**

**Explanation:**

### **QUESTION NO: 13**

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 achieves wire-speed performance for encryption only.

**Answer: C**

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)

### **QUESTION NO: 14**

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**

**Explanation:**

### **QUESTION NO: 15**

According to the Enterprise Installation Standards (EIS) on electrical grounding, what is the benefit of additional grounding points?

- A.** Protect systems by helping to avoid leakage current
- B.** Allows racks to support either AC or DC
- C.** Allows a rack to support more than two dedicated circuit feeds for higher redundancy
- D.** Allows a rack to support more than one UPS system for higher redundancy

**Answer: A**

**Explanation:**

#### **QUESTION NO: 16**

Error conditions by POST, Oracle Solaris Predictive Self-Healing (PSH), and Oracle ILOM are forward to which component for fault handling?

- A.** POST
- B.** Oracle VTS
- C.** Oracle ILOM
- D.** Oracle Solaris PSH

**Answer: C**

Reference:[http://docs.oracle.com/cd/E23075\\_01/pdf/E23078.pdf](http://docs.oracle.com/cd/E23075_01/pdf/E23078.pdf)(page 24, third para)

#### **QUESTION NO: 17**

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 (o)
- B.** Reset and host control (r)
- C.** Services (s)
- D.** User management (u)

**Answer: A**

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

#### **QUESTION NO: 18**

You plan on creating a RAID volume to mirror the system disks. After you have selected a controller, what fcode command should be run to list the physical drivers on the controller?

- A. Show-devs
- B. Show-volume
- C. Show-children
- D. Show-drives

**Answer: C**

Reference:[http://docs.oracle.com/cd/E22985\\_01/pdf/E22989.pdf](http://docs.oracle.com/cd/E22985_01/pdf/E22989.pdf)(page 23)

### QUESTION NO: 19

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**

**Explanation:**

### QUESTION NO: 20

In the following example, Power On Self Test (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 RetrySyndrome 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> 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/BOB0/CH1/D0 (J1001)
2010-07-03 18:44:17.145 0:7:2> /SYS/PM0/CMP0/BOB1/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**

**Explanation:**

## QUESTION NO: 21

What is out-of-order execution?

- A.** A feature of certain processors, where instructions are processed based on the availability of data.
- B.** A feature multicore processors, where a core can be given processing priority over the other cores.
- C.** A memory architecture feature, where specific data can be delivered to processors at the fastest possible rate.
- D.** A feature of certain operating systems, where programs are executed based on the availability of data.

**Answer: C**

**Explanation:**

**QUESTION NO: 22**

According to Enterprise Installation Standards (EIS), which is recommended when creating virtual

disk devices for use in guest domain?

- A. Create a new volume from an existing ZFS pool
- B. Use file containers
- C. Use the file containers and ZFS clones to multiply images
- D. Use a disk slice directly

**Answer: C**

**Explanation:**

### **QUESTION NO: 23**

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**

**Explanation:**

### **QUESTION NO: 24**

As part of our test procedure plan, you need to confirm that savecore is configured correctly. Which test should you use?

- A. Explore Data Collector Test
- B. Solaris VTS Test
- C. Solaris Crash Dump Test
- D. Savecore Test

**Answer: C**

**Explanation:**

### **QUESTION NO: 25**

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**

**Explanation:**

## QUESTION NO: 26

You have the Oracle ILOM keyswitch\_state=standby. What is the Impact ?

- A.** The system will power on and run power-on self-test (POST), but Oracle Solaris will not boot.
- B.** The system will power on and run power-on self-test (POST), but no flash updates can be made.
- C.** The system cannot power on.
- D.** The system powers on, but does not run power-on self-test (POST) or boot Oracle Solaris.

**Answer: D**

**Explanation:**

## QUESTION NO: 27

You need to establish a remote secure shell (SSH) connection to Oracle ILOM. How do you enable SSH during the initial installation of the server?

- A.** Access Oracle ILOM and set the SSH state property to “enable”.
- B.** Access Oracle ILOM, generate a new SSH authentication key, and set the SSH state property to “enable”.
- C.** Access Oracle ILOM and start the SSH server.
- D.** SSH is enabled by default in Oracle ILOM.

**Answer: A**

Reference:<http://docs.oracle.com/cd/E19745-01/820-7145-11/z400035a1306173.html>

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