



# SPARC T4-Based Server Installation Essentials

Oracle 1z0-597

Version Demo

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**QUESTION NO: 1**

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: A 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)

**QUESTION NO: 2**

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****QUESTION NO: 3**

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 pool. Mirrored pools can only be created after the initial installation.
- C. A single ZFS volume will be used for the swap area and dump device.
- D. 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)**QUESTION NO: 4**

Which two tasks are required to install and configure Oracle VM Server for SPARC 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: B C****QUESTION NO: 5**

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****QUESTION NO: 6**

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: C**

**Explanation:**

[http://docs.oracle.com/cd/E35434\\_01/html/E23807/enablenetworkbtwnocsdomainandotherdomains.html](http://docs.oracle.com/cd/E35434_01/html/E23807/enablenetworkbtwnocsdomainandotherdomains.html)

**QUESTION NO: 7**

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

**QUESTION NO: 8**

A faulty DIMM needs to be replaced on a SPARC T4-2 server. What are two ways to determine which DIMM on a memory riser is faulty?

- A. Run the Oracle ILOM show faulty command.
- B. Run Oracle VTS software.
- C. Run the Oracle ILOM -al command.
- D. Press the Remind button on the memory riser.

**ANSWER: A D****QUESTION NO: 9**

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**

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