



**Vendor:** Sun

**Exam Code:** 310-202

**Exam Name:** Sun Certified System Administrator for Solaris  
10 OS. Part 2

**Version:** DEMO

### QUESTION 1

Click the Task button.

A machine running Solaris 10 OS has the root file system mirrored using Solaris Volume Manager software. The root mirror is d10 and is made up of submirrors d11 and d12. Submirror d11 is on c0t0d0s0, submirror d12 is on c0t1d0s0, and the state databases are on c0t0d0s3, c0t1d0s3 and c1t1d0s3. Disk c0 t1d0 has failed and has been replaced, and the machine is now booted with the new c0t1d0 disk installed.

Given the scenario just described, place the commands needed to re-mirror root in the correct order.

#### Order

First
Second
Third

#### Command

<code>metadb -d c0t1d0s3 : prtvtoc /dev/rdsk/c0t0d0s2 &gt; /tmp/vtoc.txt</code>
<code>metareplace -e d12 c0t1d0s0 : metadb -a c0t1d0s3</code>
<code>fmthard -s /tmp/vtoc.txt /dev/rdsk/c0t1d0s2</code>

Answer:

#### Order

<code>metadb -d c0t1d0s3 : prtvtoc /dev/rdsk/c0t0d0s2 &gt; /tmp/vtoc.txt</code>
<code>fmthard -s /tmp/vtoc.txt /dev/rdsk/c0t1d0s2</code>
<code>metareplace -e d12 c0t1d0s0 : metadb -a c0t1d0s3</code>

### QUESTION 2

Which two statements accurately describe hot spare usage and features? (Choose two.)

- A. A hot spare can hold data NOT in immediate use.
- B. A hot spare can improve the robustness of a RAID-0 volume,
- C. A hot spare is a slice that is functional and available, but NOT in use.
- D. A hot spare is on reserve to substitute for a failed slice in a submirror or RAID-5 volume,
- E. A hot spare is a volume that is functional and available, but NOT in use.

Answer: CD

### QUESTION 3

Which three statements accurately describe soft partitions? (Choose three.)

- A. Soft partitions are an alternative to Solaris Volume Manager software volumes for organizing disk storage.

- B. An unlimited number of soft partitions can be created from a volume.
- C. A soft partition can be grown to use any available space on a volume.
- D. A soft partition can be included in a volume and directly accessed by an application simultaneously.
- E. Soft partitions can be extended without moving or destroying data on other soft partitions.
- F. Soft partitions provide a mechanism for dividing large storage spaces into smaller, more manageable sizes.

**Answer:** CEF

#### **QUESTION 4**

You are configuring a new system. You would like the system to be able to boot unattended, even if its boot disk fails. You decide to mirror the root file systems using Solaris Volume Manager software.

Assume one (1) metastate database replica per drive.

What is the minimum number of drives that you need to place metastate database replicas on to accomplish this?

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

**Answer:** C

#### **QUESTION 5**

Your system has three disk drives allocated for data storage. You are using Solaris Volume Manager to create your file system on these drives. The application will be write-intensive. Which configuration will provide the best performance?

- A. RAID 5
- B. RAID 1
- C. RAID 0 Striped Structure
- D. RAID 0+1

**Answer:** C

#### **QUESTION 6**

You are troubleshooting a jumpstart server problem. You need to confirm the install server that the client is using. Which file in the list provides the location of the install server to the client?

- A. bootparams
- B. ethers
- C. dd\_install\_client
- D. add install server
- E. C0A80101.SUN4U

**Answer:** A

#### **QUESTION 7**

You have been assigned a task to create a new profile file for the jumpstart server. Which profile

keyword packages that will be installed on the client?

- A. install\_type
- B. cluster
- C. system\_type
- D. partitioning

**Answer: B**

#### **QUESTION 8**

Which of the following is a container that holds entries for a specific information type?

- A. LDIF
- B. DIT
- C. SSD
- D. DSEE

**Answer: B**

#### **QUESTION 9**

Select the answer that best describes the four LDAP update operations?

- A. Add, Delete, Create, Remove
- B. create, Delete, Modify, Rename
- C. Add, Delete, Modify, Create
- D. Create, Delete, Bind, Modify

**Answer: B**

#### **QUESTION 10**

Since installing an operating system patch, your server keeps crashing for unknown reasons. You have been told to start saving the information from the crash in the /crash filesystem (c1t1d0s7) so that a technician can analyze the problem.

Which answer displays the configuration file information required to save all crash dumps in the /crash directory?

- A. savecore directory: /crash
- B. dump device: /crash
- C. dump device: /dev/dsk/clt1d0s7
- D. Savecore directory: /dev/dsk/c1t1d0s7

**Answer: A**