

## 310-200 Sun SCSA for Solaris 10 Part 2

1.

You are working on a system connected to the network. You attempt to access a directory, which you know is available to your system using NFS. You have NOT accessed this directory for some time. Your system displays the message:

```
stale NFS file handle
```

What is a possible cause of this problem?

- A. The `lockd` daemon on the local system is no longer running.
- B. The `mountd` daemon on the local system has out-of-date configuration information.
- C. The `automountd` daemon has NOT been informed of changes to the automount maps.
- D. The file or directory has been removed on the NFS server without the client's knowledge.

2.

What is the minimum size requirement for swap space on a Solaris 10 OS for the system to boot properly?

- A. zero
- B. twice the amount of physical RAM
- C. equal to the amount of physical RAM
- D. one half the amount of physical RAM

3.

You edit the `/etc/dfs/dfstab` file and add two new lines on a system that is already functioning as an NFS server.

Which command causes these two new resources to be made available?

- A. `share`
- B. `mount -a`
- C. `mountall`
- D. `shareall`
- E. `showmount -a`

4.

Under which two conditions will the automounter automatically mount resources listed in an AutoFS direct map? (Choose two.)

- A. only if the mount point has first been created
- B. only if the resources are to be mounted read-only
- C. only if an entry for the direct map has been added to the master map
- D. only if the reference used in the direct map uses relative path names
- E. only if the reference used in the direct map uses absolute path names

5.

Given the following output from `dumpadm` on a system with the node name, `rabbit`:

```
# dumpadm
  Dump content: kernel pages
  Dump device: /dev/dsk/c2t3d0s0 (dedicated)
Savecore directory: /var/crash/wm13w6
  Savecore enabled: no
```

Which three commands have been executed to accomplish this configuration? (Choose three.)

- A. `dumpadm -n`
- B. `dumpadm -c none`
- C. `dumpadm -s wm13w6`
- D. `dumpadm -d c2t3d0s0`
- E. `dumpadm -d /var/dsk/c2t3d0s0`
- F. `dumpadm -s /var/crash/wm13w6`

6.

A user's workstation is configured to mount `/archive` from a remote system through NFS using the following entry in `/etc/vfstab`:

#device	device	mount	FS	fsck	mount	mount
#to mount	to fsck	point	type	pass	at boot	options
speedy:/archive	-	/archive	nfs	-	yes	-

To improve performance, a second NFS server, named `pokey`, is being added to serve out the identical file system.

You notice that the workstation is attempting to mount `/archive` read-write. The `/archive` file system contains old archived data and should not be modified. You decide that the user's workstation should mount `/archive` read-only instead.

Which two changes must you make to allow the workstation to use the NFS server `pokey` and `speedy` and to correct the read-write/read-only mounting issue? (Choose two.)

- A. change the `mount options` field to `ro`
- B. change the `mount options` field to `ro=speedy,pokey`
- C. change the `device to mount` field to `speedy,pokey:/archive`
- D. change the `device to mount` field to `read pokey:/archive/speedy`

7.

Which two statements are true about paging and swapping on a Solaris 10 OS? (Choose two.)

- A. Adding additional swap causes more paging to occur and should be avoided.
- B. Paging involves moving all modified data memory pages associated with a process to swap space.
- C. Swapping involves moving all modified data memory pages associated with a process to swap space.
- D. Swapping occurs frequently on a system with sufficient physical memory for the processes that are running.
- E. Both paging and swapping allow for a system to run multiple processes where the total memory requirement exceeds physical RAM.

8.

A system called `renegade` is configured to access a CAD application and the man pages using automount. The system has the following `/etc/auto_master` file:

```
# Master map for automounter
#
/home          auto_home      -nobrowse
/-            auto_direct   -ro
```

The `renegade` system also has the following `/etc/auto_direct` file:

```
# Superuser-created direct map for automounter
#
/tools/cad     -ro,soft   cadserver:/export/cad,v2
/usr/share/man -ro,soft   docserver1,docserver2:/usr/share/man
```

Which two statements are true about the `renegade` system? (Choose two.)

- A. To access the CAD application, the user can type  
# `cd /tools/cad`.
- B. Before trying to access the man pages, the user must first run the  
# `automount` command.
- C. If the mount of `/tools/cad` fails for any reason, the system continues to retry until `cadserver` responds.
- D. The `/usr/share/man` directory is mounted from `docserver1` or `docserver2`, depending upon availability.
- E. To access the CAD application, the user must type the full path as follows: # `cd /net/cadserver/export/cad,v2`.

9.

A machine running Solaris 10 OS displays the following message during boot:

```
mount: mount-point /opt/local does not exist
```

The system stops in single-user mode while waiting for the `root` password.

Which two are valid troubleshooting procedures for this problem? (Choose two.)

- A. restart the NFS client using  
# `svcadm restart svc:/network/nfs/client`
- B. boot the machine into single user mode, run `fsck` on the root file system, and then reboot
- C. boot the machine into single-user mode, comment the line from the `/etc/vfstab` file, and reboot
- D. boot the machine into single-user mode, then check that `/opt/local` exists and that the `/etc/vfstab` entry is spelled correctly
- E. verify that the NFS server software is running on the server, and that the directory specified in the client's `/etc/vfstab` file is properly exported using # `showmount -e`

10.

What are two requirements to JumpStart systems with Solaris OS using PXE boot? (Choose two.)

- A. an FTP server with x86 install images
- B. an install server with x86 install images
- C. a DHCP server with appropriate vendor options configured
- D. a BOOTPARAM server with appropriate vendor options configured