

Re: Disk Suite (SVM) unmirror issue

Source: <http://unix.derkeiler.com/Newsgroups/comp.unix.solaris/2006-02/msg00391.html>

- *From:* Darren Dunham <ddunham@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 07 Feb 2006 16:47:43 GMT
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govindo@xxxxxxxx wrote:

```
d3: Submirror of d5
State: Okay
Size: 8392072 blocks
Stripe 0:
Device Start Block Dbase State Hot Spare
c3t0d0s0 0 No Okay
```

```
d4: Submirror of d5
State: Okay
Size: 8392072 blocks
Stripe 0:
Device Start Block Dbase State Hot Spare
c3t1d0s0 0 No Okay
```

The status was okay...I wanted to unmirror the root filesystem,so I followed as below.

```
#metadetach d5 d3
d5: submirror d3 is detached
```

So at this point, your root filesystem is mounted from 'd5' which has only a single component 'd4'.

```
#metaroot /dev/dsk/c3t0d0s0
the changes were made to the /etc/vfstab and /etc/system.
```

But the /etc/vfstab and /etc/system changes were made on 'd4' which is

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c3t1d0s0. It looks like you're trying to boot from the detached slice which does not have those changes. You should reroot from one of the *active* sides of the mirror.

however when i did a reboot,i got the following error....

```
Rebooting with command: boot
Boot device: disk0 File and args:
SunOS Release 5.8 Version Generic_108528-15 64-bit
Copyright 1983-2001 Sun Microsystems, Inc. All rights reserved.
WARNING: forceload of misc/md_trans failed
WARNING: forceload of misc/md_raid failed
WARNING: forceload of misc/md_hotspares failed
WARNING: forceload of misc/md_sp failed
configuring IPv4 interfaces: hme0.
Hostname: dev102
mount: /dev/dsk/c3t0d0s0 is not this fstype.
```

That's an interesting message. I wouldn't expect that. In single-user can you inspect your /etc/vfstab and /etc/system and see if it looks reasonable for a non-SVM root disk?

Darren Dunham ddunham@xxxxxxxxx
Senior Technical Consultant TAOS <http://www.taos.com/>
Got some Dr Pepper? San Francisco, CA bay area
< This line left intentionally blank to confuse you. >

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