

SUMMARY: Problems patching a Sun Netra T1

Source: <http://unix.derkeiler.com/Mailing-Lists/SunManagers/2007-03/msg00072.html>

- *From:* "Gene Beaird" <bgbeaird@xxxxxxxxxxxxxx>
 - *Date:* Wed, 7 Mar 2007 19:56:42 -0600
-

Thanks to all who replied:

Brad Morrison
Dana Hudes
Susan Thielen
Tony Magtalas

A couple recommended patchadd -u, and another recommended to do the patches in normal run mode. After trying to extract and install the zone files on the system, and verifying that only the main system partitions were mounted and showed in /etc/vfstab, I ended up just patching the beast in normal run mode, bringing the system down to init 0 and then booting it back to normal run mode. So far, no problems, although I ended up installing a total of 13 patches, and them taking about 2 hours to install.

After March 11th, I am going on a mission to find out who was responsible for this stuff and see what I can do vote them out of office. Thanks, all!

Regards,

Gene Beaird

Date: Mon, 5 Mar 2007 10:27:09 -0600
From: Gene Beaird <bgbeaird@xxxxxxxxxxxxxx>
Subject: Problems patching a Sun Netra T1
To: sunmanagers@xxxxxxxxxxxxxx
Message-ID: <92956545-8779-4D51-B632-4FA46188AD6B@xxxxxxxxxxxxxx>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed

I was attempting to patch a system over the weekend that just wouldn't let me patch. Im not sure if it is a disk issue, or what, because the system just hung when trying to patch, no error messages, or anything. Please read below and let me know if you have any suggestions.

The system is a Netra T1 running Solaris 8. It requires the 2 DST

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patches (timezone and lib c) as well as six of their dependencies, and at least three more dependencies from some of those dependencies.

The system has 512 MB of RAM, and the following filesystem space utilization:

```
/ 156 MB free
/usr 559 MB free
/var 796 MB free
/opt 368 MB free
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When I brought the system down to single-user mode to patch, I tried a patch that had a dependency. The system told me that, and terminated the patch session. I then tried another patch. After checking for installed patches and starting the 'determining disk space, dry run method', the patch session just hung. Thinking it may be a disk space issue, I aborted that patch and tried another one that was much smaller. Same thing happened again.

With 12 patches to install, and already an hour out of the maintenance window, I quit the patch session.

Another thing of note: When in single user mode, when attempting to do an ls -al on the subdir I had the patches in, the list hung before returning any of the patch directories. I could completely list the contents of that subdir when the system was running in multi-user mode, although it was kind of jerky returning the list, sort of like it was very busy.

I did unmount and fsck the partition with no problem. Any thoughts?

Gene Beaird
Unix Support Engineer,
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No virus found in this outgoing message.

Checked by AVG Free Edition.

Version: 7.5.446 / Virus Database: 268.18.7/713 – Release Date: 3/7/2007

9:24 AM

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