

## **solaris 10 as a jumpstart server not working.**

**Source:** <http://unix.derkeiler.com/Mailing-Lists/SunManagers/2005-04/0032.html>

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**Date:** 04/02/05

To: sunmanagers@sunmanagers.org

Date: Fri, 1 Apr 2005 17:59:22 -0500

Hi Gurus,

Im running a solaris 10 machine (sun 240) that im trying to use as a jumpstart server for solaris 8 and solaris 9 clients.

I ran setup\_install\_server from sol8 and sol9, and add\_install\_client and have my jumpstart all setup correctly.

But when I try to jumpstart a new machine the tftp doesnt want to start on my solaris 10 jumpstart server.

It is enabled in /etc/inet/inetd.conf and my rarp is working fine.

setup\_install\_server created my /tftpboot folder and all looks good, but the tftp doesnt seem to start for my clients.

any ideas on how to get this working?

my old jumpstart server running ok and was able to jumpstart the clients that sol 10 could not.

I was doing some reading and it might be that tftp only works under ipv6 on solaris 10. Is that true? I have not enabled ipv6 on my solaris 10 jumpstart server.

If that is the issue, can you tell me how to enable ipv6 on my solaris 10 server?

thanks!

here is some of my config:

```
# grep ftp /etc/inet/inetd.conf
# TFTPD - tftp server (primarily used for booting)
tftp dgram udp6 wait root /usr/sbin/in.tftpd in.tftpd -s
/tftpboot

# 1 /tftpboot/
total 674
drwxrwxr-x 2 root root 512 Apr 1 13:19 ./
drwxr-xr-x 27 root root 1024 Apr 1 12:13 ../
lrwxrwxrwx 1 root root 26 Apr 1 12:13 C0A80661 ->
inetboot.SUN4U.Solaris_8-1*
lrwxrwxrwx 1 root root 26 Apr 1 12:13 C0A80661.SUN4U ->
```

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```
inetboot.SUN4U.Solaris_8-1*
lrwxrwxrwx 1 root root 26 Apr 1 13:19 C0A80662 ->
inetboot.SUN4U.Solaris_9-1*
lrwxrwxrwx 1 root root 26 Apr 1 13:19 C0A80662.SUN4U ->
inetboot.SUN4U.Solaris_9-1*
-rwxr-xr-x 1 root root 161056 Apr 1 12:13
inetboot.SUN4U.Solaris_8-1*
-rwxr-xr-x 1 root root 152376 Apr 1 13:19
inetboot.SUN4U.Solaris_9-1*
-rw-r--r-- 1 root root 324 Apr 1 12:13 rm.192.168.1.97
-rw-r--r-- 1 root root 324 Apr 1 13:19 rm.192.168.1.98
lrwxrwxrwx 1 root root 1 Apr 1 12:13 tftpboot -> ./
```

```
# cat /etc/release
```

```
        Solaris 10 3/05 s10_74L2a SPARC
        Copyright 2005 Sun Microsystems, Inc. All Rights Reserved.
        Use is subject to license terms.
```

```
# uname -a
```

```
SunOS myserver 5.10 Generic sun4u sparc SUNW,Sun-Fire-V240
```

```
# cat /etc/bootparams
```

```
jumpstart1
```

```
root=myserver:/jumpstart/OS/Solaris_9_2004-09/Solaris_9/Tools/Boot
```

```
install=myserver:/jumpstart/OS/Solaris_9_2004-09 boottype=:in
```

```
sysid_config=myserver:/jumpstart/Sysidcfg/Solaris_9
```

```
install_config=myserver:/jumpstart rootopts=:rsize=32768
```

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