

[SLE] NFS dog

Source: <http://linux.derkeiler.com/Mailing-Lists/SuSE/2004-08/4132.html>

From: Chadley Wilson (*chadley_at_pinteq.co.za*)

Date: 08/31/04

Date: Tue, 31 Aug 2004 15:03:33 +0200

To: suse-linux-e@suse.com

Please could someone assist here!

I can find anyone on other mailing lists who knows.

On Tuesday 31 August 2004 01:08, Heinz Meulke wrote:

> On Mon, 2004-08-30 at 12:57, Chadley Wilson wrote:

> > Greetings

> >

> > I urgently need some advise

> > My nfs server is failing to start

> > It has something to do with the exports file.

> > If the exports file is empty nfs starts.

> > If it has an entry it won't

> > I have restarted portmap and nfs several times.

> > I have also started nfs then exported the files with `exportfs -r` but

> > that also hangs.

> >

> > What can be done to find the root of this evil?

>

> check `/var/log/messages`

>

> nfs logs any error messages

>

> also check `/var/log/dmesg`

I am not getting any problems from my logs at all,

The strange thing here is that if I run "service named stop" then nfs works.

I manufacture PCs and you will be happy to know that I have already built approx 4000 systems loaded with FC1 / 2 Linux this year. To speed up the installations via the network I setup a dns server and a dhcp to assign IPs and host names to the computers. The problem I am faced with is possibly a config problem in my dhcp file. The server is not assigning the host names, I also can't use mac address statements because the PCs are always new. In other words I want the dhcp to assign an IP on a random basis, if for example the IP is 192.168.2.1 then make that PCs hostname station1.domainname. If a PC is unplugged from the network then it must make that IP immediatley

available again.

Here is my dhcpd.conf file could someone please give me a hint:

```
+++++
ddns-update-style ad-hoc;
default-lease-time 30; # 30 seconds
max-lease-time 7200; # 2 hours

    option domain-name "teq.pinteq";
    option domain-name-servers 192.168.2.1;
    option broadcast-address 192.168.2.255;
    option routers 192.168.2.1;
    option subnet-mask 255.255.255.0;

subnet 192.168.2.0 netmask 255.255.255.0
{
    range 192.168.2.10 192.168.2.50;
}
+++++
```

```
--
Check the headers for your unsubscription address
For additional commands send e-mail to suse-linux-e-help@suse.com
Also check the archives at http://lists.suse.com
Please read the FAQs: suse-linux-e-faq@suse.com
```