

Re: [SLE] NFS dog

Source: <http://linux.derkeiler.com/Mailing-Lists/SuSE/2004-08/4135.html>

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

Date: 08/31/04

To: For users of Fedora Core releases <fedora-list@redhat.com>, suse-linux-e@suse.com
Date: Tue, 31 Aug 2004 15:47:46 +0200

On Tuesday 31 August 2004 15:03, Chadley Wilson wrote:

> *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;*
> *}*
> ++++++
>

SuSE: Re: [SLE] NFS dog

> -----

This is ridiculous;

OK so I decided to setup http based installations out of desperation,

I copied the install dir fc1 to my http folder .

I forgot to edit the ks.cfg (kickstart file) which is set to nfs, the line is:

```
nfs --server=192.168.2.1 --dir=/fc1
```

Booting from cdrom I use the option:

```
linux ks=http://192.168.2.1/fc1/ks.cfg
```

and then it mounts my nfs share /fc1 and the install rocks on.

So I figured that nfs has mysteriously decided to work so I try

```
linux ks=nfs:192.168.2.1:/fc1/ks.cfg
```

and it fails to mount the share.

So I know it is a problem between named and dhcp but what is the problem.

Please can someone give me a clue

PS:clues do not include man pages or google I have read and can't see the light.

--

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