

RE: HELP ON ETH0 CONFIG

Source: <http://linux.derkeiler.com/Mailing-Lists/RedHat/2003-07/0804.html>

From: Chris Johnston (chris_at_routerguy.com)

Date: 07/27/03

To: <redhat-list@redhat.com>

Date: Sat, 26 Jul 2003 19:14:51 -0700

Hello Brett;

Thanks a lot for the help on this issue.

The cure to the problem is... Instead of hand-rolling my own ifcfg-eth0:x files, I used the GUI. Oddly enough this works. The only real difference I can see from A to B was that the subinterface files had a LOT more detail to them. More than I would have placed myself.

Another thing I did observe was when I would use the `-route-` command I could see all sorts of default gateway entires. Weird. But now I see one and only one. Which is more what I expected.

So much for being such a command-line bigot.

Chris Johnston
714-306-5746
949-653-8819 (fax)

Cannot find REALITY.SYS. Universe halted.

-----Original Message-----

From: redhat-list-admin@redhat.com [<mailto:redhat-list-admin@redhat.com>]

On Behalf Of Bret Hughes

Sent: Friday, July 25, 2003 8:02 AM

To: redhat-list@redhat.com

Subject: Re: HELP ON ETH0 CONFIG

On Fri, 2003-07-25 at 02:32, Chris Johnston wrote:

> *Hello there;*

>

> *I have just upgraded to RedHat 9. I have a base interface eth0 and 5*

> *sub-interfaces (eth0:1, eth0:2, etc...) So laet's say it looks like*

> *this:*

>

> *eth0: 192.168.49.70*

RedHat: RE: HELP ON ETH0 CONFIG

> eth0:1 192.168.49.71
> eth0:2 192.168.49.72
> eth0:3 192.168.49.73
> eth0:4 192.168.49.74
> eth0:10 192.168.49.60
>
> *I can indeed connect to all ip addresses. This is not a problem.*
>
> *When using sendmail it always sends on eth0 since this address is*
> *configured in my hosts file to reflect that machines name.*
>
> *The problem is when I make outbound ip connections, the connections*
> *seem to originate from eth0:10 (as shown above) for services that are*
> *not specifically hostname bound such as: telnet, ssh, ftp.*
>
> *My problem is, I have one machine with a static IP address. I have*
> *hundreds of routers I support with a specific IP address allowed on*
> *the incoming access list. If I do not come from 192.168.49.70 or it's*

> *publicly translated address, I am screwed.*
>

FWIW I have seen questions about this previously but have not sen any answers. Perhaps it was you I don't know. try the archives at marc.theaimsgroup.com. They archive the linux-net list

In fact take a look at this and see if it is pointing in the right direction.

<http://marc.theaimsgroup.com/?l=linux-net&m=104930510428818&w=2>

IF no luck try the linux-net list. A couple of years ago a lot of the coders working on the networking code were there.

HTH

Bret

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