

Re: Linksys CableDsl Router and DHCP etc.

Source: <http://linux.derkeiler.com/Newsgroups/comp.os.linux.networking/2004-06/0419.html>

From: CJT (*abujlehc_at_prodigy.net*)

Date: 06/09/04

Date: Tue, 08 Jun 2004 23:58:22 GMT

kung__fusion@hotmail.com wrote:

> *On Mon, 07 Jun 2004 21:37:07 GMT, CJT <abujlehc@prodigy.net> wrote:*

>

>

>>*If you've only got a couple of machines, just put them in the
>>"hosts" files on each machine with their local IP addresses
>>and whatever names you choose. You don't need to run DNS or
>>a WINS server for simple name resolution.*

>

>

> *Hi. Thanks for the reply. I did that and I can ping both machines
> by name, but doing a lookup fails.*

I'm not sure what you mean. If you can ping by name, then lookup is succeeding. If you mean nslookup fails, you might mean nslookup. I'm not sure it uses the hosts file.

BTW, on the linux machine, you might want to look at /etc/nsswitch.conf and make sure it contains "files" on the hosts line.

I'm wondering if maybe I

> *put the machine names in lmhosts if Samba will work?*

I thought you didn't want to use Samba. I think Samba will act as a WINS server, so you could point your Windows machine at that.

>

>

>>*Use ftp (not from your browser, but from an ftp client) to
>>transfer files, initiated from the XP machine (since as I
>>recall it has a client out-of-the-box, but not a server).*

>>

>>*If you want to do Windows style shares, I think your best bet
>>is Samba. It isn't that hard to do.*

>

>

> *I'm just wondering if it will work if name lookup fails.*

I'm still unclear what you mean by that. Does your browser do the lookup successfully?

- > *Ping seems to be smart enough to look in the hosts*
- > *file. I just installed mandrake 9.1 and I'm at the same*
- > *point AFA the network goes. Although I must say*
- > *things came up workin' pretty good out of the box.*
- > *I just don't want to jump into Samba setup if it's*
- > *doomed to failure. It worries me that nothing*
- > *will lookup the local machine names(except for*
- > *ping that is.)*

What have you tried? A browser?

- >
- > *Is anyone else using the trick of forcing dynamic ip*
- > *assignment to known values and putting that ip info*
- > *in the hosts files? (That's how I got ping to work)*

Put 'em behind a router with NAT and use static local addresses if you've only got two machines. You probably need a router, anyway.

- >
- > *Thanks for any info.*
- >

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The e-mail address in our reply-to line is reversed in an attempt to minimize spam. Our true address is of the form che...@prodigy.net.