

Re: hostname and dhcp question

Source: <http://linux.derkeiler.com/Mailing-Lists/Fedora/2006-06/msg04911.html>

- *From:* Tim <ignored_mailbox@xxxxxxxxxxxxx>
 - *Date:* Fri, 30 Jun 2006 16:06:25 +0930
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On Fri, 2006-06-30 at 13:38 +0800, Deepak Shrestha wrote:

I have fedora core 5 installed in one of my computer in LAN. One of the windows machine acts as the web server (internal) for the LAN but I can't figure out how to get the web page served by that machine in my fedora. Just typing the hostname (<http://hostname>) doesn't work, I have to put the IP address to see the page. What's wrong with DHCP setting? and how to fix this?

By the way all computers in my LAN have dynamic address which is handled by DSL modem router. Other windows machine is behaving correctly, only fedora installation is not. What do I need to do? I also checked the network settings and found nothing to do with that as it has all automatic option checked.

Okay, why and how does it work with the other machines? Do they have their own hosts file with the webserver's numerical IP and named addresses? (Not a good idea with dynamic DHCP-set addresses, but fine if you set your DHCP server to always provide the same addresses to the same machine – static addressing.) Is Windows doing some other tomfoolery to try and figure out name resolution?

Does your modem/router's DHCP server update a DNS server with the addresses, and are all your computers configured to use that DNS server? They should all be configured to use the same DNS server, but it's been my experience that modem/routers don't act as a local DNS servers for the machines that they dole out addresses to using DHCP. Say what model modem/router you have, someone might know how it works, in particular.

In my case, I don't use my modem/router as neither my DHCP nor DNS servers, I do that on a Fedora-running PC behind it. I can control a computer-based server exactly how I want to, the router controls are very limited.

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(Currently running FC4, occasionally trying FC5.)

Don't send private replies to my address, the mailbox is ignored.

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I read messages from the public lists.

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fedora-list mailing list

fedora-list@xxxxxxxxxxx

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