

# Re: Redirect IP to hostname

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*Source:*

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.general/2006-08/msg00152.html>

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- *From:* "Frankster" <Frank@xxxxxxxxxxxxxx>
  - *Date:* Thu, 27 Jul 2006 19:49:59 -0600
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First I will respond assuming you want a public IP to resolve to a Hostname (this is not called redirection). "Public" means address space that can be routed throughout the Internet. First response follows...

First:

In your original post you stated you wanted to redirect an IP to a Hostname. This is referred to as reverse dns lookup, or pointer record. Actually, it is entirely separate from dns and/or host files used for name resolution (forward lookup).

The ability to provide reverse dns resides ONLY with the actual owner of the IP (your ISP). And the ISP will never do such a thing for a dynamic IP.

So, yes, I am saying 100 percent that you cannot obtain IP to Hostname resolution with a dynamic address. Doesn't matter how often it changes.

The only way you can get your ISP to provide a reverse pointer record is to purchase a static IP from them. Of course, that is if they will sell you one. Most consumer plans will not sell you a static IP. I imagine you are on a consumer plan. Consumer plans are usually cheaper.

Second I will respond assuming you are only dealing with internal non routable addresses limited to your own LAN. These are called private addresses. Second response follows...

Second:

You will have to set up an internal dns server, configure forward lookup zones and then configure reverse lookup records. That will do it.

I can say 100 percent that a host file cannot do this for either public or private addresses.

-Frank

<beatme101@xxxxxxxx> wrote in message  
<news:1154028186.211572.184310@xx>

You don't seem to understand.. With how things are right now, I can

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only get a dynamic IP that changes every now and then (usually less than monthly, sometimes more), hence less static. Are you saying that you are 100% sure that there is absolutely no way that such a thing could be done in Windows from 98 to XP?

Frankster wrote:

(which THEN goes back to a different less static IP address

Well, there are no "more" and/or "less" static IPs. There is static and dynamic. Period.

I'd suggest you get a static IP.

-Frank