

## Re: DNS Synchronization

**Source:** <http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.dns/2005-02/0161.html>

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**From:** Herb Martin (*news\_at\_LearnQuick.com*)

**Date:** 02/06/05

Date: Sun, 6 Feb 2005 10:28:57 -0600

> *I have never had to deal with this on the public side where I had access.*  
> *Moving a domain between hosts results in you being at their mercy. This*  
> *time, it is a web host asking, since they will be eliminating a 1.5mbps*  
> *connection and going with a carrier with a 3mbps connection, thus losing*  
all  
> *IP addressing.*

One of the reasons, that I strongly recommend leaving (or moving) your DNS servers at the registrar, and neither maintaining them (directly) yourself nor at an ISP.

I want to manage my records directly; I do not want to maintain those DNS servers 24/7 nor necessarily to even have two DNS servers (personally) as required in most top level zones.

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Herb Martin
"Roland Hall" <nobody@nowhere> wrote in message
news:#hz1ABDDFHA.2232@TK2MSFTNGP14.phx.gbl...
> "Herb Martin" wrote in message
> news:OMavdd%23CFHA.208@TK2MSFTNGP12.phx.gbl...
> : "Roland Hall" <nobody@nowhere> wrote in message
> : news:u3VFUJyCFHA.392@TK2MSFTNGP14.phx.gbl...
> : > I know that if I move my domain from one web host to another that
since
> : I'm
> : > using different name servers that it takes roughly 4 days to
synchronize
> : > around the planet.
> :
> : This is not fixed nor even normal -- it is YOUR TTL
> : for you zone (or individual records.)
> :
> : The best practice is to CHANGE you TTL at least one
> : full "TTL period" ahead (e.g., if you use 4 days, change
> : it at least 4 days ahead) -- and allow for any technician
> : delay or delay in updating your servers.
> :
> :
> : Take it down to something small, [ optional: perhaps even
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## microsoft.public.win2000.dns: Re: DNS Synchronization

> : 1 hour until the day of the change the go down to 5 minutes until  
> : after the change.]  
> :  
> :  
> : > Is the same true if I change the IP address of a public  
> : > DNS server? How would any hosted domains be affected and would the  
> : > synchronization process take longer?  
> :  
> : The issue with public DNS servers is complicated by  
> : the fact that updates have an administrative overhead  
> : which you cannot control.  
> :  
> : In general, this is covered by leaving the old DNS up  
> : during the change -- each has the correct values and  
> : the delay is merely a nuisance.  
>  
> I have never had to deal with this on the public side where I had access.  
> Moving a domain between hosts results in you being at their mercy. This  
> time, it is a web host asking, since they will be eliminating a 1.5mbps  
> connection and going with a carrier with a 3mbps connection, thus losing  
> all  
> IP addressing.  
>  
> --  
> Roland Hall  
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> or fitness for a particular purpose. \*/  
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> FAQ W2K/2K3 DNS:  
> <http://support.microsoft.com/default.aspx?scid=kb;EN-US;291382>  
>  
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