

## Re: Dns Cache -- Thanks for any help

**Source:** <http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.dns/2004-12/0536.html>

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**From:** Joe Hardin (*spepa\_at\_c-gate.net*)

**Date:** 12/28/04

Date: Tue, 28 Dec 2004 11:43:20 -0600

Herb,

Thanks for your comments. The intranet dns servers are caching, but I only see via ipconfig /displaydns cache entries for the other intranet servers that they are replicating with. When I look in the cache on my XP workstation, I see locations of sites I have browsed to. What I now wonder about, is why are the locations I have browsed to, cached on the intranet server dns for other intranet clients to use?

I also understand what you are saying about allowing the firewall to forward, but our firewall manufacturer says that can be problematic at times so we disabled that function not long after the firewall installation. By doing so, browsing speed increased.

Any additional comments or help is appreciated. I would really like for more items to be cached on the servers so they would be available for other clients.

Thanks,

Joe  
spepa@c-gate.net

"Herb Martin" <news@LearnQuick.com> wrote in message  
news:eCDe\$JQ7EHA.2572@tk2msftngp13.phx.gbl...

> "Joe Hardin" <spepa@c-gate.net> wrote in message

> news:#m9XCrP7EHA.2788@TK2MSFTNGP15.phx.gbl...

>> *The setup:*

>>

>> *1. Win2K dns servers with forwarding enabled.*

>> *2. Win2K Pro and XP Pro workstations.*

>> *3. T-1 internet connection.*

>>

>> *When a workstation cannot resolve a browser request and the request is  
> sent*

>> *to the local dns server and it cannot locally resolve but must forward*

>> *the*

>> *request to the internet, does the local Win 2K server cache the results*

> *from*  
>> *the remote internet dns server that was used as a forwarder?*  
>  
> *Yes. (if it caches at all which is the expect default.)*  
>  
>> *Without editing the registry, is there a "more safe" method of increasing*  
>> *the size of the Win 2K server's dns cache?*  
>  
> *I will bet it is already bigger than you need.*  
> *What makes you think it is full? Generally it is*  
> *TIME sensitive rather than size restricted.*  
>  
> *Win2000+ stations also cache locally.*  
>  
>> *I'm considering any and everyway to speed up the internet browsing as you*  
>> *can tell.*  
>  
> *ISA is your friend.*  
>  
> *To where do your internal DNS server forward?*  
>  
> *You might help slightly if you forward to your gateway/*  
> *firewall and let it forward to the ISP DNS rather than*  
> *direct.*  
>  
>  
> --  
> *Herb Martin*  
>  
>  
>>  
>> *Thanks for everyone's comments,*  
>>  
>> *Joe Hardin*  
>> *Taylorsville, MS*  
>>  
>> *spepa@c-gate.net*  
>>  
>>  
>>  
>  
>