

microsoft.public.win2000.dns: Re: [WARNING] The DNS Resolver Cache service is not running.

## Re: [WARNING] The DNS Resolver Cache service is not running.

*Source:* <http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.dns/2004-04/0492.html>

---

*From:* Jim Carlock (*anonymous\_at\_127.0.0.1*)

*Date:* 04/12/04

Date: Mon, 12 Apr 2004 10:44:18 -0400

Okay here's the info about the server:

The hosts file is over 100K in size and can be found at the following website:

<http://mvps.org/winhelp2002/hosts.txt>

I was under the assumption that `ipconfig /displaydns` would display the sites visited. And I can see that that true.

The hosts file is located here:

```
\winnt\system32\drivers\etc\hosts  
\winnt\system32\drivers\etc\lmhosts.sam
```

I'm not sure how the `lmhosts.sam` is used or what it is used for right at the moment. And I do NOT know how to make the hosts file work for the DNS server for client browsing.

`Ipconfig /displaydns` confirms the host file in effect. `Ipconfig /displaydns` confirms that the XP client is going to the DNS server. I ran a small test whereby I cleared the cache and then jumped out to a website that is not used much and it popped up in the `Ipconfig /displaydns` results.

So all that is well and good. What I am NOT seeing is the hosts file being effective for "client" machines connected to the network. DNS SERVER is ignoring the hosts file when clients are browsing. How do I configure the hosts file to take effect for the whole domain?

The hosts file is not when a client tries to ping the sites in it. I can ping the hosts in it (from the client machine). The server pings are properly translated to 127.0.0.1 from the server.

--

Jim Carlock

Re: [WARNING] The DNS Resolver Cache service is not running.

microsoft.public.win2000.dns: Re: [WARNING] The DNS Resolver Cache service is not running.

<http://www.microcosmotalk.com/>

Post replies to the newsgroup.

"Ace Fekay [MVP]"

<PleaseSubstituteMyActualFirstName&LastNameHere@hotmail.com> wrote in message news:uzMSW\$HIEHA.3988@tk2msftngpl3.phx.gbl...

In news:%23Bj7rTEIEHA.3720@tk2msftngpl3.phx.gbl,

Jim Carlock <anonymous@127.0.0.1> posted their thoughts, then I offered mine

> The DNS Resolver Cache does not work on the XP client. It

> works on the Server though, and it is listing a bunch of unvisited

> sites.

>

> Am I interpreting that wrong? I was thinking that running the

> following command on the XP client would grab the cache from

> the Server.

>

> ipconfig /displaydns

>

> When I run that on the server, it looks like it's grabbing someone

> else's DNS, so let me ask this, what is that command supposed

> to display when run on a DNS server?

>

> And if run on a client machine, what is it supposed to display. I

> think that's where I'm confused, and I was making assumptions.

>

> --

I think we may be assuming stuff here, If you like, post the /displaydns output from both servers and we can tell you if there's any problems (hijacked HOSTS files, etc).

--

Regards,

Ace

Please direct all replies to the newsgroup so all can benefit.

This posting is provided "AS-IS" with no warranties and confers no rights.

Ace Fekay, MCSE 2000, MCSE+I, MCSA, MCT, MVP

Microsoft Windows MVP - Active Directory

HAM AND EGGS: A day's work for a chicken; A lifetime commitment for a pig. --

=====