

## Re: Connecting

**Source:** <http://www.tech-archive.net/Archive/ISA/microsoft.public.isa/2004-07/0324.html>

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**From:** Jim Harrison [MSFT] ([jmharr\\_at\\_online.microsoft.com](mailto:jmharr_at_online.microsoft.com))

**Date:** 07/09/04

Date: Fri, 9 Jul 2004 09:44:53 -0700

That's exactly the point; clear the cache and the system will use the full name resolution (includes hosts) to resolve any new name.

You can also use nbtstat -R to clear the netbios name cache.

You do not have to restart a machine to use hosts file changes...

What OS are you playing with?

--

Jim Harrison [ISASE]

Read the help, books and articles!

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"Tony Su" <[anonymous@discussions.microsoft.com](mailto:anonymous@discussions.microsoft.com)> wrote in message news:292df01c46517\$1b0fccd0\$a501

But won't ipconfig /flushdns only <clear> the cache?

The second test(foobar.com) was for a FQDN which wouldn't

have been in the cache in the first place because no

request to that FQDN would have been made in recent memory.

Tony Su

>-----Original Message-----

>try doing an ipconfig/flushdns instead.

>It's faster and less randomizing to the machine...

>...no reboots.

>--

> Jim Harrison [ISASE]

> Read the help, books and articles!

>

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

>

>

>"Tony Su" <[anonymous@discussions.microsoft.com](mailto:anonymous@discussions.microsoft.com)> wrote in message news:2874301c46462\$030b47a0\$a501280a@phx.gbl...

>Testing indicates that a reboot is still required to

>enable Hosts file changes.

>

>On a workstation,

>added the following to the Hosts file...

>

>192.168.1.1       microsoft.com

>

>Then pinged microsoft.com but returned the public address.

>

>Thinking it might be some kind of DNS caching issue, I

>then added a record for something I know I haven't

>connected to in recent memory...

>

>192.168.1.1       foobar.com

>

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>Pinged it, and again returned a public address.  
>Now, I better remove them before I forget and reboot...  
>  
>Tony Su  
>  
>  
>  
>  
>>-----Original Message-----  
>>This problem takes me back many years!  
>>  
>>A faulty modem and it can also be faulty software.  
>>  
>>What probably is happening is that when you terminate  
>your  
>>session, you are supposed to send a command informing the  
>>modem on the other end of your intention to disconnect  
>>(I've forgotten all the details exactly what the  
>handshake  
>>exchange is).  
>>  
>>If this exchange of commands isn't done and one side just  
>>disconnects, the other modem is left literally "hanging"  
>>until it maybe times out.  
>>  
>>Tony Su  
>>  
>>  
>>  
>>  
>>>-----Original Message-----  
>>>Actually, it sounds like either a faulty modem or you  
>>>need to work with the CO again, this time while your ISA  
>>>operates until the  
>>>"stuck" state is achieved.  
>>>  
>>>--  
>>> Jim Harrison [ISASE]  
>>> Read the help, books and articles!  
>>>  
>>> This posting is provided "AS IS" with no warranties,  
>>>and  
>>>confers no rights.  
>>>  
>>>  
>>>"Todd" <recreation2000@hotmail.com> wrote in message  
>>>news:2704801c463a1\$babalbe0\$a601280a@phx.gbl...  
>>>I have had the weirdest experience while trying to  
>>>connect to the internet with both my computers. The  
>>>first time I connect (dial up) it will connect no  
>>>problem. Then after signing out the phone line goes  
>>>dead. If you call the number it shows it is busy.  
>>>  
>>>I called the phone company but they said the lines were  
>>>fine. Once I unplug the line from the jack and plug in  
>>>back in everything is fine. So, if I try to reconnect  
>>>you get a busy signal, message I dialed the number wrong  
>>>or no dial tone at all.  
>>>  
>>>I tested all the jacks with a phone and you can call and  
>>>call no problem. I hook the computer up and dial in and  
>>>the first time it is fine (on more than on occasion it

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>>>has no connected at all) and then the second time it  
>>>either has no dial tone, busy signal or a message I  
>>>dialed wrong.  
>>>  
>>>Has anyone heard of this? Could this be a problem with  
>>>my computer since it only happens when I connect the  
>>>computers to the phone jack? A virus? Help!!!  
>>>  
>>>  
>>>.br/>>>>  
>>.br/>>>  
>  
>  
>.br/>>