

Re: Strange DNS Behaviour

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.dns/2005-09/msg00348.html>

- *From:* "Kent Tan" <ninpeh@xxxxxxxxxxxxxxxx>
 - *Date:* Tue, 13 Sep 2005 15:07:13 +0800
-

thanks kevin. yeah, I do read in another forum that AD will mess up the host records at times.

but shouldnt there be a way where I can fix a primary IP since I have two?

it seems that Name Server->FQDN is supposed to serve the purpose, allowing you to put multiple IP addresses in sequence, yet it is not obeying it. as if it has a mind of its own, it will jumble up the IP sequence from time to time.

my users have been using <http://server1> to access the primary site since the days of NT4, thus I am trying to resolve this at DNS level instead of using host headers for the sake of users familiarization.

"Kevin D. Goodknecht Sr. [MVP]" <admin@xxxxxxxxxxxxxxxx> wrote in message <news:OOt5uzBuFHA.3752@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

> Kent Tan <ninpeh@xxxxxxxxxxxxxxxx> wrote:

>> Hi guys,

>>

>> I am running a windows 2003 server. The machine serves as a mail server, domain name server and web server.

>>

>> I've configured the machine to host 2 IP addresses on one NIC, with

>> Primary website pointing to 192.1.1.1 and Secondary website to

>> 192.1.1.2

>>

>> As such, the DNS automatically created 2 Host (A) records. I removed

>> the record containing 192.1.1.2 so that my user can access the

>> Primary website with <http://servername> and Secondary website with

>> <http://192.1.1.2>

>>

>> However, the record I deleted always seem to come back itself, thus

>> users who surf to <http://servername> will ends up viewing the

>> Secondary website instead.

>>

>> I went to Forward Lookup Zones->Properties->Name server and realised

>> that the FQDN has got 2 IP address: [192.1.1.2][192.1.1.1]

>>

>> I remove 192.1.1.2 from the name server but after a while, it comes

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>> back. I tried changing the sequence but the FQDN will still shows
>> [192.1.1.2][192.1.1.1] instead of [192.1.1.1][192.1.1.2]
>> I've also tried untick " Register this connections addresses in the
>> DNS " from TCP/IP properties
>>
>> Can someone tell me what should I do to prevent DNS from creating
>> this Host record automatically? Or how can I make DNS return
>> 192.1.1.1 as the default IP instead of 192.1.1.2?
>
> It is important to know if you also have Active Directory, DCs will
> register
> the records it needs for proper AD communication, do not alter this
> behavior. You would be better to use a different name for the website e.g.
> website1 and website2 than to foul up AD communication.
> FYI, IIS can support multiple websites on the same IP by using host
> headers.
>
> --
> Best regards,
> Kevin D4 Dad Goodknecht Sr. [MVP]
> Hope This Helps
> =====
> When responding to posts, please "Reply to Group"
> via your newsreader so that others may learn and
> benefit from your issue, to respond directly to
> me remove the nospam. from my email address.
> =====
> <http://www.lonestaramerica.com/>
> =====
> Use Outlook Express?... Get OE_Quotefix:
> It will strip signature out and more
> <http://home.in.tum.de/~jain/software/oe-quotefix/>
> =====
> Keep a back up of your OE settings and folders
> with OEBBackup:
> <http://www.oehelp.com/OEBBackup/Default.aspx>
> =====
>
>

• *Follow-Ups:*

◆ **Re: Strange DNS Behaviour**

◇ From: Kevin D. Goodknecht Sr. [MVP]

• *References:*

◆ **Strange DNS Behaviour**

Re: Strange DNS Behaviour

◇ *From:* Kent Tan

◆ ***Re: Strange DNS Behaviour***

◇ *From:* Kevin D. Goodknecht Sr. [MVP]

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