

## Re: DNS Issue on Windows 2003 Server

**Source:**

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.dns/2004-09/0918.html>

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**From:** Bob Grabbe (*bgrabbe\_at\_umich.edu*)

**Date:** 09/27/04

Date: Mon, 27 Sep 2004 14:47:37 -0400

You said there were no records in the zone pointing the url to an external address, but are there any records in the zone that point the url to an internal address ?

If not, the dns query may be getting forwarded to one of your root hints and resolved to an external address.

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Bob Grabbe  
bgrabbe@umich.edu

"Kunal" <Kunal@discussions.microsoft.com> wrote in message  
news:939ED0AC-0A50-4B54-AC7C-AC9F97E1FA16@microsoft.com...

> Kevin,

>

> The issue with Yahoo Mail has been resolved following the steps in the  
> article that you suggested.

>

> However, the issue with the DNS Server not resolving the URL for one of  
> our  
> catalog still remains. For some reason, DNS is resolving the address to an  
> external IP as opposed to an internal IP. But at one point it was  
> resolving  
> the URL to an internal address.

>

> Any suggestions? Could it be something to do with the root servers?

>

> Thanks for your help.

>

> "Kevin D. Goodknecht Sr. [MVP]" wrote:

>

>> In news:68DA70E3-927F-41A8-B7D2-CEE5871BA8CC@microsoft.com,  
>> Kunal <Kunal@discussions.microsoft.com> commented  
>> Then Kevin replied below:

>> > Kevin,

>> >

>> > I checked the zone records, but there were no entries  
>> > that would redirect the URL to an external address.

>>

>> Run ipconfig /displaydns to see what's there, also check your hosts file.

>>

>> > Another odd thing that is happening is that the DNS would  
>> > not resolve the URL mail.yahoo.com. Therefore any clients  
>> > using this DNS Server cannot connect to Yahoo Mail?

>>

>> Possible EDNS issue if you have a Pix firewall that blocks UDP packets

microsoft.public.windows.server.dns: Re: DNS Issue on Windows 2003 Server

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>> over
>> 512 bytes.
>> 828731 - An External DNS Query May Cause an Error Message in Windows
>> Server
>> 2003
>> http://support.microsoft.com/default.aspx?scid=kb;en-us;828731
>>
>>
>> --
>> 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 OEBackup:
>> http://www.oehelp.com/OEBackup/Default.aspx
>> =====
>>
>>
>>
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