

Re: No Reverse Lookup

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.dns/2005-02/0043.html>

From: Kevin D. Goodknecht Sr. [MVP] (*admin_at_nospam.WFTX.US*)

Date: 01/27/05

Date: Thu, 27 Jan 2005 07:02:07 -0600

In news:OxVhbYGBFHA.2180@TK2MSFTNGP12.phx.gbl,
Fao, Sean <enceladus311@yahoo.comI-WANT-NO-SPAM> commented
Then Kevin replied below:

> *Herb Martin wrote:*

>> *"Fao, Sean" <enceladus311@yahoo.comI-WANT-NO-SPAM> wrote*

>> *in message news:OVPdzd8AFHA.3940@TK2MSFTNGP09.phx.gbl...*

>>

>>> *I'm running my own DNS server for my domain. The*

>>> *forward lookup zones work as expected (I create a new*

>>> *host and it eventually propagates over the Internet).*

>>> *The reverse lookup, however, do not work externally.*

>>> *My internal network can do a reverse lookup just fine.*

>>

>>

>> *Externally?*

>>

>> *You cannot expect private addresses to be of much*

>> *use externally but even if you use public addresses,*

>> *they will NOT be available to the world unless properly*

>> *delegated....*

>

> *I have a class C address block assigned to me from my ISP.*

>

>> *In general, the Reverse lookup zones belong to the ISPs,*

>> *although they can delegate to you if you have a large*

>> *enough block and really wish to do this.*

>

> *I'm not sure what you mean by this. Can you please*

> *explain?*

>

>> *In general, you should not be (bothering) to host either*

>> *type of your zones, but rather let the Registrar host*

>> *such (external) forward domains, and the ISP host the*

>> *reverse*

>> *zones.*

>

> *I like the flexibility of having my DNS server under my*

microsoft.public.windows.server.dns: Re: No Reverse Lookup

> control. And up until I realized reverse DNS wasn't
> working correctly, I've had great success running my own.
>
>> What is the zone? (IP range?)
>
> 143.247.20.0/24 (same address block I'm posting from)
>
>> The parent zone much delegate if you wish it to work
>> externally.
>
> Delegate? With who's DNS server?

Probably the easiest to set up is to have it delegated to the forward lookup. To see an example of how this works check the link below. This delegation is probably the easiest to get because it doesn't require you to set up a reverse lookup zone. Which is important if your registrar hosts the forward zone for you.

<http://www.dnsstuff.com/tools/ptr.ch?ip=68.95.28.155>

The important line to read is this one:
Got CNAME referral to NS2.SWBELL.NET. (zone 155.28.95.68.in-addr.wftx.net.)

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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>
=====