

Re: How to configure forwarding in W2K.

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.dns/2006-04/msg00266.html>

- *From:* TD <TD@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 13 Apr 2006 07:08:02 -0700
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"Why not just add a single ENTRY-set for that ONE MS IIS server you need to reach? (Replicate it to all DNS in the same server set.)

To do this: create a ZONE but use the actual server NAME (www.otherforest.com) instead of the more usual domain-name zone name. Add a blank A-host record (same as parent) for the IIS server."

I am not clear on how to do what you suggest here. I am trying to get the MIIS server in our forest to communicate with a domain controller (W2K3) in another forest (which we manage as well) for directory replication.

"Herb Martin" wrote:

"TD" <TD@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:65B45F00-1B76-4F44-B6B8-7E4A8E230CFC@xxxxxxxxxxxxxxxxxxxx>

The main reason why we need to introduce the W2K3 DNS server is to facilitate the communication of a W2K3 server running MIIS with the other forest which is already running W2K3. So on this MIIS server, we will actually install W2K3 DNS on it and only set it to use itself for DNS resolution.

It sounds like a goofy design but if you can be certain that every DNS client (and server) will get every resolution it requires, and get it consistently, then you are ok.

Will this work, short of upgrading all the existing DNS servers to W2K3 from W2K?
NOTE
the existing W2K DNS are also domain controllers.

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Probably we could get it to work but it sounds very flaky and may be difficult to keep correct.

Why not just add a single ENTRY-set for that ONE MS IIS server you need to reach? (Replicate it to all DNS in the same server set.)

To do this: create a ZONE but use the actual server NAME (www.otherforest.com) instead of the more usual domain-name zone name. Add a blank A-host record (same as parent) for the IIS server.

--
Herb Martin, MCSE, MVP
Accelerated MCSE
<http://www.LearnQuick.Com>
[phone number on web site]

Thanks.

"Herb Martin" wrote:

"TD" <TD@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:AF32CA8E-61B0-44CF-A7EB-7BB18F6A45B9@xxxxxxxxxxxxxxxxxxxx

If my domain (AD) is still W2K, will there be a problem introducing a secondary W2K3 DNS server? The primary DNS will remain a W2K box for the time being.

Not as a Member server (or even as a DC if you ADPrep the domain) BUT this will LIKELY NOT fix your problem:

You cannot have clients using one server which can correctly conditionally forward AND using another server which can and expect reliably results.

DNS clients think that EVERY DNS server returns the CORRECT answers -- in fact from a client perspective every DNS server does return THE correct answer by definition.

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Any client set with the Primary (Win2000) as EITHER preferred or alternate DNS would get unpredictable and unreliable resolution.

"Laura E. Hunter [MVP]" wrote:

Conditional forwarding isn't available in Windows 2000 DNS, unfortunately. It's a new feature of 2003 DNS, you'll need to deploy a 2003 DNS server to utilize it.

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Herb Martin, MCSE, MVP
Accelerated MCSE
<http://www.LearnQuick.Com>
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HTH

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Laura E. Hunter: MVP
Windows Server –
Networking
All replies to newsgroup,
please
Post provided as-is, no
warranties expressed or
implied

"TD"

<TD@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:1B06456E-040A-4149-8EC0-54DCAB16A166@xxxxxxxxxxxxxxxxxxxx

Re: How to configure forwarding in W2K.

I was wondering if anyone out there might have an idea, on how in W2K, in DNS under the forwarding tab, you can configure DNS to forward queries for a specific domain to a given IP address, as you can do in W2K3?

In this might help, here is what I am trying to resolve: We have 2 forests, located in 2 different geographical locations. One location has a W2K3 domain and the other one (main location) has W2K. There are PIX firewalls in

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both
environments.
Relevant
ports for
DNS
queries and
MIIS
communications
have
been
opened.
Both
locations
use private
IP addresses
on the
internal
network
and public
IP addresses
for external
communications.
How can we
tell
the
DNS
server in the
W2K site to
directly
contact the
public IP
address of
the
W2K3
site to
resolve any
IP
addresses/hostnames
that have a
domain
suffix
for
the
W2K3
location?

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