

Re: DNS setup for 2003 server

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.dns/2005-12/msg00378.html>

- *From:* "Josh" <Josh@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 21 Dec 2005 12:36:02 -0800
-

Ok, well it seems I have a problem somewhere with DNS. Let me map out an example of the complete layout between us, bellsouth, register.com and you may be able to pinpoint the error.

Register.com
Domain Name IP Address
abc.com points to 70.96.172.206

Domain Alias: Domain Name:
server.abc.com points to abc.com
www.abc.com points to abc.com
mail.abc.com points to abc.com

Host Name Priority Mail Server
abc.com x-Hi mail.abc.com

BELLSOUTH is our ISP and we have their 2 DNS's added to the DNS forwarding on the DNS Server properties.

OUR NETWORK – Behind NAT with Bellsouth having NAT for 70.96.172.206 to the server 192.168.1.2. The server has no ICS enabled and no RRAS. DNS has a

Forward Lookup Zone: abc.com (with reverse lookup zones enabled)
Name Type
(same as parent folder) SOA server.abc.com,
hostmaster.abc.com
(same as parent folder) Name Server (NS) server.abc.com
(same as parent folder) Host(A) 192.168.1.20
www Host(A) 192.168.1.20
server Host(A) 192.168.1.20
then various computers on the network

hope that helps. Thanks

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

Re: DNS setup for 2003 server

> Josh <Josh@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:
>> I have no IP restrictions enabled on the server. Our Cisco 1760
>> router is managed by Bellsouth who says that they dont close off any
>> ports when they enable NAT. on register.com our domain abc.com points
>> to ex. 70.96.172.206 and bellsouth says they have NAT enabled on the
>> router and have 70.96.172.206 pointing to our private server IP. So
>> unless bellsouth has some restriction on it, I am unaware of it.
>
> When you nslookup an external DNS server do you get the external IP?
> When you nslookup your internal DNS server do you get the internal IP?
>
> If yes to both, then you have the correct records and IPs and it should work
> on both sides of your firewall.
> Note– No access should be given to the external DNS by internal clients
> accept as forwarded by your internal DNS server.
> No external users should have access to your internal DNS.
>
>
> ---
> Best regards,
> Kevin D. 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/>
> <http://support.wftx.us/>
> <https://secure.lsaol.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>
> =====
>
>
>
>

• *Follow-Ups:*

◆ **Re: DNS setup for 2003 server**

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

- **References:**

- ◆ **[Re: DNS setup for 2003 server](#)**
 - ◇ *From:* Kevin D. Goodknecht Sr. [MVP]
- ◆ **[Re: DNS setup for 2003 server](#)**
 - ◇ *From:* Josh
- ◆ **[Re: DNS setup for 2003 server](#)**
 - ◇ *From:* Kevin D. Goodknecht Sr. [MVP]
- ◆ **[Re: DNS setup for 2003 server](#)**
 - ◇ *From:* Josh
- ◆ **[Re: DNS setup for 2003 server](#)**
 - ◇ *From:* Kevin D. Goodknecht Sr. [MVP]

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