

Re: DNS Problem

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<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.dns/2008-02/msg00234.html>

- *From:* "Ace Fekay [MVP]" <PleaseAskMe@xxxxxxxxxxxxxxxx>
 - *Date:* Fri, 22 Feb 2008 00:41:43 -0500
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In news:Ohns7fNdIHA.5788@xxxxxxxxxxxxxxxxxxxxxxxx,
SPG <nomail@xxxxxxxxxxx> typed:

OK Ace, here it is: I installed the AV without any problems. It is running just great. I created the delegate for www in our zone. It asked for DNS servers & their IP's and I gave it to them. Now the weird part: without doing anything to IIS. That same day 2 machines could access our website and go anywhere and back, but any other workstation would either bring up the default website (like "Under Construction") or just crash out and said "see your admin". The next day it would be only 1 different machine that would access the website and all of the others would get the above errors. I then tried redirecting with the default website in IIS but still got the same errors with all machines and not 1 machine could access the website. Today I put the default website in IIS back to its original setup, deleted the delegate, and did a "A" record in the zone with the www.domain.com and its IP address. Everyone can fly anywhere on the net, including our website. I did nothing else to IIS and I am going to leave it that way. By the way, this all started when I installed a newer version of our AV. That newer version is the one I put back in. We use Panda for our workstations and our servers, and have for a number of years.

Thanks for all of the help

I am "outa" here,

Sam

I think with the inconsistency you saw with some machines getting the DC's site and getting the external site is because you never know which DNS the workstation is querying. If querying the ISP's DNS, they will get the external site IP resolved, and if the internal, they are getting the DC's default site, especially if you type in <http://domain.com> (without the www), you will reach the DC's default website. That's the LdapIpAddress all DCs register into DNS and can be modified with reg entries, but you don't really want to do that. Assuming you changed all your machines to ONLY use your internal DNS, you can overcome this with in IIS' Default Web Site

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properties, do a redirect to www.domain.com. This way your users can type in <http://domain.com> and get to it.

As for the A record, the site you are probably going to is a CNAME. Delegations have problems with them. This can be tested with nslookup on the domain name.

Ace

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