

Re: RDNS "servfail"

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.dns/2008-08/msg00105.html>

- *From:* Todd <Todd@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 8 Aug 2008 11:57:00 -0700
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I learned a long time ago there are no absolutes. That being said I AM getting mixed messages from SBC. Wednesday I was told DNS/RDNS was deligated to me. I have no way of checking there records. Today I was told it was not. DO THEY KNOW WHAT THEY ARE DOING? I doubt it.

Anyway, AOL is no longer giving me the SERVFAIL error; instead they are "114.160.114.67.in-addr.arpa. 7200 IN CNAME 114.112.160.114.67.in-addr.arpa." It is not an acceptable reply in there eyes, so I am still blocked. This tells me that SBC has probabily taken back control. I have sent them a request to FIX IT, one way or the other. It has worked at my server for over a year just fine (SBC never had host information). I have asked if they refuse to let me do it, then they need to fix it SOON, as I continue to be blocked. I have given them the appropriate host infomation.

Which brings me back to my original question, which no one seems able to explore. If the requests were actually raching my server, then what might cause the reply to "time out"?

Thanks

"Anthony [MVP]" wrote:

Todd,
Are you absolutely sure they have delegated the Reverse zone, and not the domain zone?
Anthony,
<http://www.airdesk.com>

"Todd" <Todd@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:31186182-FE07-445A-9D46-2575C5245DC8@xxxxxxxxxxxxxxxxxxxxx

Thank you for your reply.

No, I am not the ISP, but I have a block of addresses that I use for various services and sites. The ISP (SBCGlobal) had deligated DNS services to me.

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"Anthony [MVP]" wrote:

Todd,
The people operating the reverse zone for your Exchange server external IP address should be the ISP. That's how the reverse lookup check works. Because the ISP is authoritative for that group of numbers, it demonstrates that you are a legitimate user of that IP address. That does not explain why it seemed to be working before, but its what you need to do, (unless you are the ISP?)
Anthony,
<http://www.airdesk.com>

"Todd" <Todd@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:E2B93B3C-1392-46F7-A9BF-239C0C53D9A6@xxxxxxxxxxxxxxxxxxxx>

After several exchanges with a respondent on the exchange group, we have come to a standstill. And the problem is still not solved. DOes anyone here have any suggestions what might cause my DNS server not to respond to a RDNS request?

Thanks for any help that you can offer.

"Todd" wrote:

A respondent on the exchange group suggested I should put this question here:

Two weeks ago (shortly after some updates from MS) I started having mail rejected by AOL & CS

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domains. (This is not the first time I have had this problem.) But now there is a new twist.

After talking to everyone on the network from my exchange server to AOL's mail server (AT&T DSL / DNS support and AOL's postmaster) I have determined that no one claims to be blocking port 53, but my DNS server is not responding to RDNS requests from AOL; the request "times out"; it appears that my server "is not responding to the request" (You may already know that unless your server responds to an RDNS request from AOL, your mail will not be delivered in the AOL domain.)

Is anyone else seeing this problem? Does anyone have a suggestion as to how I can get my server to respond faster? I had been fine for a year (the last time I had problems with AOL's postmaster). I have made no recent changes to my "public" network. I have made not recent changes to my DSN

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configuration.

I am running Exchange
2003 in an SBS 2003
environment with all of the
current
service packs and updates.

Any suggestions would be
appreciated.