

Re: Exchange can't send email to one of the domains

Source:

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange.admin/2004-11/3200.html>

From: Boris Lokhvitsky (*msexpert_at_community.nospam*)

Date: 11/23/04

Date: Mon, 22 Nov 2004 17:04:40 -0800

Thanks for answering Kevin,

I get the same results on both servers. Correct MX entries.

Exchange's SMTP, however, is performing DNS queries in a different manner (for example, it is always using TCP, not UDP, for DNS queries), so it cannot be a big argument... and I did not perform TCP based nslookup queries.

<http://support.microsoft.com/?id=263237>

Thanks,
Boris

"Kevin Longley" <kwlongley@cirtronics.com> wrote in message
news:e8dBYRO0EHA.1188@tk2msftngp13.phx.gbl...

> *If you use Nslookup to verify the mx records of the domain in question,*
from

> *each of the exchange servers, what do you get for results?*

>

> *"Boris Lokhvitsky" <msexpert@community.nospam> wrote in message*
> *news:eVIhsLM0EHA.2572@tk2msftngp13.phx.gbl...*

> > *Hello All,*

> >

> > *Here's a strange problem. There are two Exchange 2000 SP3 servers (on*
> > *Windows 2000) hosting mailboxes, both belonging to the same*
organization,

> > *administrative group, and routing group. No SMTP or any other connectors*
> > *configured. Virtual SMTP servers seem to be configured identically on*
both

> > *servers. Both servers use the same DNS servers for DNS resolution. Both*

> > *servers (and DNS servers too) have private addresses and are behind a*

> > *firewall/NAT. No SMTP proxies / gateways / smart hosts for the outgoing*

> > *e-mail.*

> >

microsoft.public.exchange.admin: Re: Exchange can't send email to one of the domains

> > *Now the problem itself: _ONE_ of these servers can't send out e-mail*
> > *messages to _ONE_ specific SMTP domain on the Internet. The mail just*
sits
> > *in the queue until its TTL expires. All other mail for other domains*
seems
> > *to work fine. Second Exchange server can send e-mail normally to all*
> > *domains*
> > *including the domain in question.*
> >
> > *On DNS server it can be seen that MX records for the domain in question*
> > *appear in the cache when sending e-mail from the "good" server but not*
> > *when*
> > *sending e-mails from the "bad" server. Seems to be a DNS related issue*
> > *(strange). However, messages sent to the same domain from the "bad"*
server
> > *using a command prompt Telnet session directly to SMTP, go through just*
> > *fine. Hence – still an Exchange configuration issue?*
> >
> > *I'm out of ideas... any thoughts?*
> >
> > *Thanks a lot in advance,*
> > *Boris*
> >
> >
>
>