

## Re: Exchange can't reach destination mail servers – Please Help!

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*Source:*

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- *From:* Ryan <[Ryan@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Ryan@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Thu, 2 Nov 2006 08:46:01 -0800
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Kirill, here are the details you requested:

Advanced Delivery Window:

Masquerade domain: <not configured>

Fully-qualified domain name: bdnt4.bdmfg.com

Smart host: <not configured>

Perform reverse DNS lookup on incoming messages: checked

I have also added several external DNS server addresses

There is a POP3 mail connector but it doesn't have anything special configured. It has been pulling in mail just fine.

Like I mentioned in my other reply – The issue seems to be more ISA related because a previous ISA backup does work fine in regards to exchange and DNS communications. When I ran the Internet Connection Wizard mail and dns lookups started failing intermittently.

"Ryan" wrote:

I think have narrowed the issue down but I'm still not sure how to fix it. I racked the problems to a start date and found that the email delays started after I ran the SBS Internet Connection Wizard. I had some rules that I know were set up properly but they didn't block the way they were designed. After running ICW to reset the ISA rules I set up my block rules the exact same way but this time they worked. Unfortunately now emails seem to be delayed. I created some ISA backups and have gone back a couple times to reproduce this issue so its definitely something in ISA that's causing this intermittent behaviour.

The rules I had after running ICW seemed to prevent recursive DNS queries from passing in the DNS properties. Maybe that tells you something? The block rule I set up just block a specific user account from having Internet access after hours.

Any ideas what in ISA I need to configure for DNS to function properly?

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Here's some nslookup results with an ISA backup before the 5th:

sympatico.ca

Server: localhost  
Address: 127.0.0.1

Non-authoritative answer:  
sympatico.ca MX preference = 5, mail exchanger = toip1.bellnexxia.net  
sympatico.ca MX preference