

Re: Netgear routes can't send SMTP logs any longer

Source:

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange.admin/2007-12/msg01093.html>

- *From:* "Jordan" <nospam@xxxxxxx>
 - *Date:* Fri, 14 Dec 2007 08:18:48 -0500
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The reason I don't suspect the boxes is because it happened all of a sudden to more than one. One of them even has a different Rev of firmware. I have even reset the boxes to the factory defaults and still no go.

"Rich Matheisen [MVP]" <richnews@xxxxxxxxxxxxxxxxxxxxxx> wrote in message news:06m3m3huj2h7raqtsrp0stqbk5d3eqk99k@xxxxxxxxxxx

"Jordan" <nospam@xxxxxxx> wrote:

Something changed on my Exchange 2003 server since applying SP2 several months ago. I used to have 3 netgear firewall boxes send me the logs daily by SMTP but that has stopped working.

When I check the current connections on the SMTP connector I can see that when the router tries to send the logs it connect for exactly 60 seconds then disconnects.

I have tried to monitor the connection via Ethereal between the device and the Exchange server and it looks like it makes it through HELO, MAIL FROM, and RCPT TO fine. After the response packet from the Exchange server from the RCPT TO command there is one more smtp [ACK] packet from the firewall box to the exchange server. and then it just sits there for 60 seconds until I get a [FIN, ACK] packet again from the firewall to the Exchange Server.

So, if the response to the RCPT TO command is "250", and the firewall receives that okay, why doesn't the firewall send the DATA command?

Since it's only those boxes that seem to have a problem it would make sense to move the troubleshooting to them. Do they record the SMTP

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conversation? Do they see the 250 response to the RCPT TO command? If they do, why no DATA command?

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Rich Matheisen

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MS Exchange FAQ at http://www.swinc.com/resource/exch_faq.htm

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Or to these, either: <mailto:h.pott@xxxxxxxxxxxxxxxx>

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