

## Re: Major Problem with MTA?

**Source:** <http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange.misc/2004-03/0861.html>

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**Date:** 03/19/04

Date: Fri, 19 Mar 2004 11:59:33 -0600

In an environment with one Exchange 2000 server the MTA is not being used unless you have one of the following connectors installed (X.400, Connector for Lotus Notes, Connector for Novell GroupWise or a 3rd party connector like a fax connector). If you had no such connector then it's strange that your MTA would be causing problems. If your users can't receive any mail I don't think it's because of your MTA even the MTA may be having problems. Exchange 2000 use SMTP as it's native transport and does not use the MTA accept for the connectors noted above or to connect to Exchange 5.5.

The first step is to test message flow within the Exchange environment. As a test stop the MTA and see if the Exchange 2000 users can send mail to each other and to themselves. Then as a second test send a message to an Exchange user via telnet (see the article below). If those test work then there appears to be no problem with the Exchange 2000 SMTP component.

To trouble shoot the MTA, start the MTA service and then check the Application log in Event Viewer and check for any MTA errors, if you find any then search Microsoft's Knowledge Base (<http://support.microsoft.com>). You can also check the MTA database for any corruption by running the MTACHECK utility (see the article below).

If you have a anti virus program that scans the hard drive, make sure ALL the Exchange directories are excluded along with the %SystemRoot%\System32\Inetsrv folder (see the article below)

153119 XFOR: Telnet to Port 25 of IMC to Test IMC Communication  
<http://support.microsoft.com/?id=153119>

175495 XCON: Performing An MTACHECK  
<http://support.microsoft.com/?id=175495>

328841 XADM: Exchange and Antivirus Software  
<http://support.microsoft.com/?id=328841>

Thanks,  
Fitz Crittle

This posting is provided "AS IS" with no warranties, and confers no rights.  
Please do not send email to this address, post a reply to this newsgroup

"Stuart Mueller" <I.Dont.Have@email.address> wrote in message  
news:OHDCKPMDEHA.2564@TK2MSFTNGP11.phx.gbl...

- > *My set up is as follows. I have three domain names, airmech.demon.co.uk and*
- > *giromax.co.uk. they are POP3 accounts, the mail goes into a catchall mailbox*
- > *on my ISPs servers. and airmechcompressedair.co.uk which has the MX record*
- > *pointing to our external IP address.*
- >
- > *I have two Servers, connected via broadband. server1 is the gateway machine,*
- > *it has ISA Installed and VPOP3, VPOP3 handles the mail coming in, it dials*
- > *in to the relevant ISP's server and pulls the mail off, it is then set-up*
- > *to*
- > *forward the mail (LAN FORWARDING) onto my second server. I don't think the*
- > *problem lies with my VPOP3 server.*
- >
- > *My second server is the DC for the domain. It has Exchange 2000 installed.*
- > *this server has its SMTP service published via ISA so the domain*
- > *airmechcompressedair.co.uk can come into it. This set-up appeared fine. 2*
- > *days ago it had to be changed. the users were complaining that they weren't*
- > *receiving mail for their airmechcompressedair.co.uk domain. So I contacted*
- > *the ISP and asked them to set-up a POP box for that domain, they said there*
- > *was already one, that I could use and it had been set-up from the word go,*
- > *so all the missing emails were in there.*
- >
- > *Fine I thought. I configured VPOP3 to download airmechcompressedair.co.uk*
- > *and forward it onto the exchange machine, and stopped publishing the*
- > *exchange server. Now everything has gone belly up.*
- >
- > *I have had to move the mailbox store and the log files to a different disk,*
- > *as my C:\ drive was just filing up very quickly and the MTA kept falling*
- > *over. these moved over fine but my C;\ drive kept filling up. I then noticed*
- > *that the badmail folder was the culprit, so I moved it to the e drive. I*
- > *have messed about with the configuration in exchange and now I get no*
- > *messages in the badmail folder, in either e: or c:.*
- >
- > *Yesterday I noticed in system manager, there were a lot of messages in*
- > *queues under the default SMTP service. these have disappeared this morning,*
- > *but the MTA had fallen over. I checked disk space and there was about 2.5Gb*
- > *on C: I started the MTA Service and the disks started rattling and the c*
- > *drive was quickly filled up, I check the folders*

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> *c:\progra~1\exchsrv\mailroot\vs1\badmail and queue and there were no files  
> in there. I stopped the MTA and the disk space was given back. I can't  
think  
> what the problem could be. I am quite new to exchange 2000 I have all  
three  
> domains in a recipient policy called airmech, not in my default one. I  
have  
> set-up the default SMTP service under protocols\SMTP to not allow  
relaying,  
> I haven't specified a postmaster.  
>  
> under routing I have created an SMTP connector for outbound mail, it is  
not  
> set to forward onto a host but send directly via DNS. I can't help but  
think  
> its the MTA Service that is causing the problem but I no longer have any  
> idea where to look. I am tearing my hair out. Users have not been able to  
> send or receive email for at least two days now.  
>  
> Thanks for any suggestions  
>  
> Stuart  
>  
>  
> --  
> The giraffe you thought you offended last week is willing to be nuzzled  
> today.  
>  
>*