

Re: Is this a reason?

Source:

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange.admin/2006-06/msg00417.html>

- *From:* Peter <Peter@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 5 Jun 2006 12:23:02 -0700
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Rich,

Thanks for your help and time. Sorry for long post.

Actually, we created two SMTP connectors with address * already. Here is our detailed configuration:

.....
Routing group1: member-one ABC's FE server
SMTP connector (address space *)
Routing group connector to connect RG1 and RG2 (cost 1)

Routing group 2: member-ABC's two backend servers and one XYZ's backend server
routing group connector between RG1 and RG2
routing group connector between RG2 and RG3

routing group3: member-one XYZ's FE server
SMTP connector (address space *)
routing group connector between RG3 AND RG1 (cost 20)

What's your recommendation for cost? Our purpose is that emails are automatically routed to the XYZ site in case ABC site T1 is down and I do not need to manually change the cost.

THANK YOU VERY MUCH!

"Rich Matheisen [MVP]" wrote:

Peter <Peter@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

[snip]

Re: Is this a reason?

Today, T1 at ABC site is down and we can receive inbound emails through T1 at XYZ site but we can not send emails out. When I check the routing group connector, I found out that routing group connector between RG1 and RG2 has cost 1 and routing group connector between RG2 and RG3 has cost 20. So, I chnaged routing group connector between RG2 and RG3 cost to 1 and routing group connector between RG1 and RG2 to 20. Do you know WHETHER this is a reason why mails did not route through T1 at XYZ site?

I want to route mails automatically in case T1 at ABC site or T1 at XYZ site is down? How can I achieve this? any suggestions or recommendations are welcomed!

Outbound mail is going to use either the nearest SMTP Virtual Server, or the SMTP Virtual Server(s) in a SMTP Connector.

It sounds like you need to create a SMTP Connector, give it an Address Space of "*" and put into the "Local Bridgeheads" the SMTP Virtual Server at the location that still had Internet connectivity. That *should* cause all the messages enqueued on the virtual servers to be delivered to the bridgehead. If that doesn't happen in a reasonable time (say, 15 minutes) you may have to force a recategorization of the mail on each server.

Add the registry value by following the instructions here:
XCON: Adding a Registry Key to Re-Categorize Messages [279616]

**** NOTE: DO NOT REINSTALL EXCHANGE!!! You only have to restart the SMTP service after making the change to the registry.

You don't have to remove the value after you're finished. Just change the value from "1" to "0".

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Rich Matheisen
MCSE+I, Exchange MVP
MS Exchange FAQ at http://www.swinc.com/resource/exch_faq.htm
Don't send mail to this address <mailto:h.pott@xxxxxxxxxxxxxx>
Or to these, either: <mailto:h.pott@xxxxxxxxxxxxxx>
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