

Re: Everything ok except one service

Source:

http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.ras_routing/2004-08/0273.html

From: Ian Ho (*ianhoNOREPLY_at_ianho.net*)

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Since the RAS server Internal interface IP is assigned by DHCP, and my messaging server is that RAS server (same host). The client cannot connect to messaging service on the RAS Server LAN interface IP but only the Internal interface IP.

Brief Description:

Server running RAS, messaging service, DHCP

LAN IP: 192.168.15.2

RAS Internal IP: 192.168.15.166 (assigned by DHCP, different every time)

RAS Client IP: 192.168.15.x (assigned by DHCP, different every time)

The problem is client is able to connect all service on 192.168.15.2 except the messaging service. He then connect the messaging app to 192.168.15.166 successfully. But this IP is ever-changing, it is not possible to ask the client to change the messaging app setting on each connection

Ian

"Sharoon Shetty K [MSFT]" <sharoons@online.microsoft.com> wrote in message news:ux0Ce7ciEHA.636@TK2MSFTNGP12.phx.gbl...

> *Is the RAS Server having any filters to block the public traffic? Since the client is trying to reach the messenger service on the server, it will use the public IP address. You need to add a host route to the VPN Server to carry the traffic outside of the tunnel. To avoid this, you should always use the internal interface's IP address so that the communication happens over the tunnel.*

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> --

> *Thanks,*

> *Sharoon*

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> *This posting is provided "AS IS" with no warranties, and confers no rights.*

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> *"Ian Ho" <ianhoNOREPLY@ianho.net> wrote in message*

microsoft.public.win2000.ras_routing: Re: Everything ok except one service

> *news:uYRQLqYiEHA.3348@TK2MSFTNGP12.phx.gbl...*
> > *A client successfully connect through RAS VPN, opening share folders,*
> > *printer*
> > *and email account have no problem at all to the server IP*
> *(192.168.111.2).*
> > *However, the client cannot connect to a instant messaging service that*
> *use*
> > *port*
> > *4000 on that same server, a bit strange that the client can establish*
> > *connection*
> > *by using the RAS Internal interface IP (that is assigned by DHCP).*
> > *Any help please? It is not feasible to tell the client to connect via*
> **RAS**
> > *Internal*
> > *interface because I cannot give a fix IP to the RAS Internal interface.*
> >
> > *Ian*
> >
> >
>
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