

## Re: RPC over HTTP

**Source:**

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange.connectivity/2004-04/0102.html>

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Date: 1 Apr 2004 12:36:40 -0800

valt@online.microsoft.com (Val Tuckett [MSFT]) wrote in message news:<xnfPBT3FEHA.2956@cpmsftngxa06.phx.gbl>...

> >> *It is likely that your Outlook 2003 client is detecting  
> a 'fast' network  
> >> connection to your Exchange environment when using DSL  
> or Cable, thus is  
> >> using TCP/IP.  
> >>  
> >> Try checking the following option – Email Accounts >  
> More Settings >  
> >> Connection Tab > Exchange Proxy Settings:  
> >> 'On fast networks, connect using HTTP first, then  
> > connect using TCP/IP'  
> >  
> > Nope. Checked that. I'm thinking that the gateways my  
> > cablemodem people are using are blocking something  
> > important. Any ideas as to what?  
> >  
>  
> The RPC traffic is encapsulated within HTTP packets, so it is unlikely they  
> are blocking anything relating to this traffic (port 80).  
>  
> Try hard coding your Outlook 2003 client to only use HTTP(s) using this  
> registry key:  
>  
> HKEY\_CURRENT\_USER\Software\Microsoft\Office\11.0\Outlook  
> DWORD = RPC::DisableRpcTcpFallback  
> Value = 1  
>  
> This will disable the failover ability of the client, so remember to  
> disable it once you have finished troubleshooting.  
>  
> Otherwise, use the RPCping command to verify RPC over HTTP connection  
> without the use of Outlook 2003. Bring up a CMD box on your client and type  
> the following, replacing ExchServer and RPCProxyServer with their valid  
> servernames.  
>*

microsoft.public.exchange.connectivity: Re: RPC over HTTP

> *rpcping -t ncacn\_http -s ExchServer -o RpcProxy=RpcProxyServer -P*  
> *"user, domain, \*" -I "user, domain, \*" -H 1 -u 10 -a connect -F 3 -v 3 -E -R*  
> *none*  
>  
> *You can read through this KB for more details and steps to verify your*  
> *setup.*  
> *827330 How to troubleshoot client RPC over HTTP connection issues in*  
> *Office*  
> *<http://support.microsoft.com/?id=827330>*  
>  
> *Regards,*  
> *Val*  
>  
> -----  
> *Val Tuckett*  
> *Microsoft PSS*  
>  
> *This posting is provided 'AS IS' with no warranties and confers no rights.*  
> *Please do not send email directly to this alias. This alias is for*  
> *newsgroup purposes only.*

That link does not work and a search on 827330 results in nothing.