

Re: RPC over HTTP only works with remote computers attached to the domain

Source:

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange2000.connectivity/2004-10/0085.html>

From: Lanwench [MVP – Exchange] (lanwench_at_heybuddy.donotsendme.unsolicitedmail.atyahoo.com)

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Tim wrote:

> *I have an interesting problem with RPC over HTTP. It works but only
> for computers that have been joined to the domain. These computers
> when connected from home without a VPN connection can use RPC over
> HTTP but if I take that same computer and remove it from the domain
> and use the exact same Outlook profile settings RPC over HTTP will
> fail.*

I'm not an RPC/HTTP expert, but did you change the Exchange server service (advanced properties) to specify "logon network security" = none? So the user gets prompted for credentials?

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> *I have a 3 server configuration:*

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> *Test-ISA-01: ISA 2000 SP2 Server*

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> *Test-MSG-01: W2003 STD running Exchange 2003 SP1 (also GC,
> Enterprise Certificate Server, Windows SharePoint Services, Internet
> Authentication services)*

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> *Test-DC-01: W2003 Std also acting as a GC*

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> *Internal Domain Name is: Test.local*

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> *External Domain Name is: Test.org*

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> *I used enterprise certificate server to create a certificate that is
> installed in IIS on the Exchange 2003 server with a name of
> owa.Test.org.*
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>
> *I have installed the certificate on the ISA server*
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>
> *OWA works correctly with the <https://owa.test.org> url although a
> certificate warning comes up saying that certificate has been issue
> by a company you have not chosen to trust. If the user clicks Yes
> then they access OWA successfully.*
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>
> *When configuring the outlook profile the Exchange server name is
> Test-MSG-01.Test.local while the proxy name is owa.test.org and the
> setting to mutually authenticate is msstd:owa.test.org.*
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> *As I've mentioned these settings for RPC over HTTP work correctly for
> Outlook clients whose computers are attached to the domain but not
> with computers that are not attached to the domain. This leads me to
> believe it might be a certificate issue*
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> *Any help would be appreciated. Tim*