

## Re: Outlook RPC over HTTP deosn't work

---

*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-12/msg00078.html>

---

- *From:* "Les Connor [SBS MVP]" <[les.connor@xxxxxxxxxxxxx](mailto:les.connor@xxxxxxxxxxxxx)>
  - *Date:* Sat, 1 Dec 2007 11:07:23 -0600
- 

You really should type a bit more in your answers. You're being hard to help.

is that the *\*exact\** name you gave your certificate? If so, change it to mail.itoka.com (ditch the http://)

You must do this via the 'connect to the internet' wizard.

After you run the wizard, go to <https://mail.itoka.com/exchange>

—  
Les Connor [SBS MVP]

"Barry Lee" <[BarryLee@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:BarryLee@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
[news:6A32973E-3CEC-420C-9903-0BDD0AC562DF@xxxxxxxxxxxxxxxxxxxxx](mailto:news:6A32973E-3CEC-420C-9903-0BDD0AC562DF@xxxxxxxxxxxxxxxxxxxxx)

<http://mail.itoka.com>

"Les Connor [SBS MVP]" wrote:

When you ran the Connect to the Internet wizard, what is the exact name you gave for the certificate?

i.e. mail.servername.com

When you go to the OWA url, do you use the exact same name, as in <https://mail.servername.com/exchange> ?

—  
Les Connor [SBS MVP]

"Barry Lee" <[BarryLee@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:BarryLee@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
[news:9BD9CBAE-6B52-4F4D-BE49-AF1E1019A50C@xxxxxxxxxxxxxxxxxxxxx](mailto:news:9BD9CBAE-6B52-4F4D-BE49-AF1E1019A50C@xxxxxxxxxxxxxxxxxxxxx)  
>i can't

Re: Outlook RPC over HTTP deosn't work

>  
> "Les Connor [SBS MVP]" wrote:  
>  
>> Why not? ;-). You mean you don't want to do this, or you can't?  
>>  
>> -- >> Les Connor [SBS MVP]  
>>  
>>  
>> "Barry Lee" <BarryLee@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in  
message  
>>  
news:EE7181C2-E75D-4D44-A192-D4E8D3E31F8B@xxxxxxxxxxxxxxxxxxxx  
>> >  
>> > no  
>> >  
>> > "Les Connor [SBS MVP]" wrote:  
>> >  
>> >> do as it says:  
>> >>  
>> >> > B. If the certificate is not trusted, a warning popup appears. >> >> >  
Click  
>> >> > View  
>> >> > Certificate, click Install Certificate, and then follow the  
>> >> > instructions.  
>> >>  
>> >>  
>> >> -- >> >> Les Connor [SBS MVP]  
>> >>  
>> >>  
>> >> "Barry Lee" <BarryLee@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in  
message  
>> >>  
news:DD239732-191D-4E25-8941-460A9C66D34E@xxxxxxxxxxxxxxxxxxxx  
>> >> > Hi Nathan  
>> >> > how to fix this step ??  
>> >> > B. If the certificate is not trusted, a warning popup appears. >> >> >  
Click  
>> >> > View  
>> >> > Certificate, click Install Certificate, and then follow the  
>> >> > instructions.  
>> >> > when i open  
>> >> > <http://mail.mydomain.com/exchange>  
>> >> > there is a problem with this websites's security certificate.  
>> >> > the security cerficate by this website was not issued by trusted  
>> >> > certificate  
>> >> > authority.  
>> >> > the security cerficate by this website was not issued for a  
>> >> > different  
>> >> > website's address.  
>> >> > we recommend that you cloas this webpage ans do not continue to  
>> >> > this

Re: Outlook RPC over HTTP deosn't work

>> >> > website .  
>> >> > 1. click here to close this website .  
>> >> > 2.continue to this website (not recommended).  
>> >> > more information  
>> >> > Thx  
>> >> > Barry  
>> >> >  
>> >> >  
>> >> >  
>> >> >  
>> >> >  
>> >> > "Nathan Liu [MSFT]" wrote:  
>> >> >  
>> >> >> Hello Lily,  
>> >> >>  
>> >> >> Thank you for posting in the SBS newsgroup.  
>> >> >>  
>> >> >> According to your description, I understand that you received >>  
>> >> the  
>> >> error  
>> >> message "'The connection to the Microsoft Exchange Erver is  
>> >> unavailable;-"  
>> >> when you try to use RPC over HTTP to connect the Exchange >>  
>> >> Server.  
>> >> >> If I  
>> >> >> have  
>> >> >> misunderstood your concern, please don't hesitate to let me >> >>  
>> >> know.  
>> >> >>  
>> >> >> 1. In SBS 2003, we don't have to manually configure RPC over  
>> >> >> HTTP.  
>> >> >> We  
>> >> >> can  
>> >> >> follow the steps below to enable RPC over HTTP:  
>> >> >>  
>> >> >> A. Make sure you have enabled "Outlook over the Internet" and  
>> >> >> "Remote  
>> >> >> Web  
>> >> >> Workplace" in the CEICW (Configure E-mail and Internet >> >>  
>> >> Connection  
>> >> >> wizard),  
>> >> >> then you will logon to the Remote Web Workplace  
>> >> >> (<https://serverfqdn/remote>)  
>> >> >> as a user from the remote client and look at the link for  
>> >> >> "Configure  
>> >> >> Outlook via the Internet". You can see it from the server by >> >>  
>> >> going  
>> >> >> into  
>> >> >> <https://localhost/remote>. If the option is not displayed, then >> >>  
>> >> the  
>> >> >> feature

Re: Outlook RPC over HTTP deosn't work

>>>> is not configured on the server.  
>>>>  
>>>> B. Click "Configure Outlook via the Internet" and then the Web >>  
>>> page  
>>>> "Using  
>>>> Outlook via the Internet" will appear which has pretty much a >>  
>>> step  
>>>> by  
>>>> step  
>>>> list of instructions. If it tells you to use >>>>  
>>>> "server.domain.local",  
>>>> use  
>>>> that. If it tells you to use "server.domain.com", use that. >>>>  
Follow  
>>>> the  
>>>> steps exactly.  
>>>>  
>>>> References:  
>>>>  
>>>> 825763 How to configure Internet access in Windows Small >>>  
>>> Business  
>>>> Server  
>>>> 2003  
>>>> <http://support.microsoft.com/?id=825763>  
>>>>  
>>>> Windows Small Business Server 2003 Getting Started Guide  
>>>> Appendix C – Network Configuration Settings  
>>>>  
>>>> [http://www.microsoft.com/technet/prodtechnol/sbs/2003/plan/gsg/appx\\_c.aspx](http://www.microsoft.com/technet/prodtechnol/sbs/2003/plan/gsg/appx_c.aspx)  
>>>>  
>>>> 2. To troubleshooting RPC over HTTP related issue:  
>>>>  
>>>> A. From the Internet client, browse to <https://FQDN/rpc>. In >>>>  
>>> order  
>>>> for  
>>>> RPC  
>>>> over HTTP to work, you must be able to browse to this URL >>  
>>> without  
>>>> getting  
>>>> a  
>>>> popup warning about the certificate. You will receive the >>>>  
following  
>>>> error  
>>>> on the page:  
>>>>  
>>>> The page cannot be displayed  
>>>> HTTP Error 403.2 – Forbidden: Read access is denied.  
>>>> Internet Information Services (IIS)  
>>>>  
>>>> This is normal. The idea is to be able to get to that page >>>>  
without

## Re: Outlook RPC over HTTP deosn't work

>> >> >> getting  
>> >> >> the popup warning about the certificate.  
>> >> >>  
>> >> >> B. If URLScan is installed on the SBS server, in some  
>> >> >> configurations,  
>> >> >> it  
>> >> >> is  
>> >> >> necessary to make the following changes in urlscan.ini in order >>  
>> >> >> for  
>> >> >> RPC  
>> >> >> over HTTP to work:  
>> >> >>  
>> >> >> [RequestLimits]  
>> >> >> ; The entries in this section impose limits on the length  
>> >> >> ; of allowed parts of requests reaching the server.  
>> >> >> MaxAllowedContentLength=2000000000  
>> >> >> MaxUrl=16384  
>> >> >> MaxQueryString=4096  
>> >> >>  
>> >> >> In addition, you need to add the following verbs to the Allow  
>> >> >> Verbs:  
>> >> >>  
>> >> >> RPC\_IN\_DATA  
>> >> >> RPC\_OUT\_DATA  
>> >> >>  
>> >> >> After editing the ini file, restart IIS Admin Service and >> >> >>  
Microsoft  
>> >> >> ISA  
>> >> >> Server Control services.  
>> >> >>  
>> >> >> Reference:  
>> >> >>  
>> >> >> 823175 Fine-tuning and known issues when you use the Urlscan  
>> >> >> utility  
>> >> >> in  
>> >> >> an  
>> >> >> Exchange 2003 environment  
>> >> >> <http://support.microsoft.com/?id=823175>  
>> >> >>  
>> >> >> 3. Start outlook with the /rpcdiag switch, does that provide any  
>> >> >> direction?  
>> >> >>  
>> >> >> 4. On the SBS server, verify if it trusts the certificate:  
>> >> >>  
>> >> >> A. Open Internet Explorer, and then in the address bar type:  
>> >> >> <https://publishing.yourdomain.local/remote>  
>> >> >>  
>> >> >> B. If the certificate is not trusted, a warning popup appears.  
>> >> >> Click  
>> >> >> View  
>> >> >> Certificate, click Install Certificate, and then follow the

Re: Outlook RPC over HTTP deosn't work

>>>> instructions.  
>>>>  
>>>> 5. On the SBS server, open IIS Manager, expand your server\Web  
>>>> Service  
>>>> Extensions, is RPC Proxy Server Extension allowed? If so,  
>>>> double-click  
>>>> it,  
>>>> check if it is using >>>>  
"C:\WINDOWS\system32\rpcproxy\rpcproxy.dll".  
>>>> If  
>>>> it  
>>>> is  
>>>> using "C:\WINDOWS\system32\rpcproxy.dll", remove it and add  
>>>> "C:\WINDOWS\system32\rpcproxy\rpcproxy.dll" on the Required  
>>>> Files  
>>>> tab.  
>>>> Run  
>>>> "iisreset" and see how it goes.  
>>>>  
>>>> 6. How many NIC installed on your SBS server. Is ISA also  
>>>> installed?  
>>>> Is  
>>>> there any software firewall enabled on the SBS server? >>>>  
Generally,  
>>>> for  
>>>> RPC  
>>>> over HTTP, we just need to open the incoming TCP port 80 and  
443 >>>> on  
>>>> the  
>>>> hardware firewall.  
>>>>  
>>>> 7. Please do a screen capture of this issue on the Outlook >>>>  
client,  
>>>> and  
>>>> then  
>>>> attach it in your reply.  
>>>>  
>>>> I am appreciated your time and cooperation. If anything is >>>>  
>> unclear,  
>>>> please  
>>>> feel free to let me know. I am looking forward to hearing from >>  
>>>> you.  
>>>>  
>>>> Best regards,  
>>>>  
>>>> Nathan Liu (MSFT)  
>>>> Microsoft CSS Online Newsgroup Support  
>>>> Get Secure! – [www.microsoft.com/security](http://www.microsoft.com/security)  
>>>>  
=====  
>>>> When responding to posts, please "Reply to Group" via your

Re: Outlook RPC over HTTP deosn't work

>>>> newsreader  
>>>> so  
>>>> that others may learn and benefit from your issue.  
>>>>  
=====

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

>>>> >Thread-Topic: Outlook RPC over HTTP deosn't work  
>>>> >thread-index: AcWFxQ2Hc31WhoftSi61Vr9ffXKqNQ==  
>>>> >X-WBNR-Posting-Host: 203.25.66.146  
>>>> >From: "=?Utf-8?B?TGlseQ==?=" <Lily@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
>>>> >Subject: Outlook RPC over HTTP deosn't work  
>>>> >Date: Sun, 10 Jul 2005 20:03:03 -0700  
>>>> >Lines: 13  
>>>> >Message-ID: >>>>>  
>>>> ><2FD717CC-D301-49FD-90A2-79440BF9D862@xxxxxxxxxxxx>  
>>>> >MIME-Version: 1.0  
>>>> >Content-Type: text/plain;  
>>>> > charset="Utf-8"  
>>>> >Content-Transfer-Encoding: 7bit  
>>>> >X-Newsreader: Microsoft CDO for Windows 2000  
>>>> >Content-Class: urn:content-classes:message  
>>>> >Importance: normal  
>>>> >Priority: normal  
>>>> >X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.0  
>>>> >Newsgroups: microsoft.public.windows.server.sbs  
>>>> >NNTP-Posting-Host: TK2MSFTNGXA03.phx.gbl 10.40.2.250  
>>>> >Path: TK2MSFTNGXA01.phx.gbl!TK2MSFTNGXA03.phx.gbl  
>>>> >Xref: TK2MSFTNGXA01.phx.gbl  
>>>> >microsoft.public.windows.server.sbs:134554  
>>>> >X-Tomcat-NG: microsoft.public.windows.server.sbs  
>>>>>  
>>>>> >Hi!  
>>>>> >I enabled Outlook RPC over HTTP on SBS 03 server, and  
followed >>>>> >the  
>>>>> >instructions to configure Outlook 03.  
>>>>> >But now Outllok can't connect anymore, at all. When it starts -  
>>>>> >comes  
>>>>> >up  
>>>>> >with a message:  
>>>>> >'The connection to the Microsoft Exchange Erver is  
>>>>> >unavailable.Outlook  
>>>>> >must  
>>>>> >'be online or connected to complete this action.' and then:  
>>>>> >'Unable to open your default email folders. The information >>  
>>>>> >store  
>>>>>> >could

Re: Outlook RPC over HTTP deosn't work

>>>> >be  
>>>> >opened.'  
>>>> >  
>>>> >Please help!  
>>>> >-- >>>> >Thanks, Lily!  
>>>>>  
>>>>  
>>>>  
>>>>  
>>>  
>>