

# Re: Outlook RPC over HTTP deosn't work

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-12/msg00089.html>

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  - *Date:* Sat, 1 Dec 2007 10:25:01 -0600
- 

You don't need to export anything.

With XP workstations: Go to remote web workplace (or Outlook Web Access), accept the certificate prompt, 'view', and 'install' the certificate – accepting all the defaults. With Vista clients, you have to run IE as administrator, and then install the certificate in the specific store – trusted root certification store.

—  
Les Connor [SBS MVP]

"Barry Lee" <[BarryLee@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:BarryLee@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message <news:5B3D05DB-4DB7-42AB-912A-A52756BF4774@xxxxxxxxxxxxxxxxxxxxx>

i have same problem .and try to export certificate to a pfx file .and

install it to my local computer but still can't check name  
can you help

"Barry Lee" wrote:

HI Nathan  
i have same problem .and try to export certificate to a pfx file .and  
install it to my local computer but still can't check name  
can you help

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 >

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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

> 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.msp](http://www.microsoft.com/technet/prodtechnol/sbs/2003/plan/gsg/appx_c.msp)

>

> 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.

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- > Internet Information Services (IIS)
- >
- > This is normal. The idea is to be able to get to that page without > 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 > 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.

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>  
> 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 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

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