

RE: Outlook RPC over HTTP deosn't work

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<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-01/msg04171.html>

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 - *Date:* Thu, 25 Jan 2007 11:21:04 -0800
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Nathan:

I'm having the same initial problem, but I think with a twist. When I put <https://publishing.mydomain.local/remote> – I don't get anything about the certificate, it just says that internet explorer can't display the website. My connection is fine, so I'm stuck! I use IE7.0 beta, might that impact it?

Thanks,

Cheryl

"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 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

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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

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 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>

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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.

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

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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@xxxxxxxxxxxxxx>
MIME-Version: 1.0

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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 be opened.'

Please help!

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Thanks, Lily!