

Re: RPC over HTTP

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-09/msg03812.html>

- *From:* PhilScott <PhilScott@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 25 Sep 2007 16:12:00 -0700
-

Hi,

We have already set up Outlook Web Access and purchase a SSL Certificate from Comodo. So this should not be a problem.

I have also set up RPC over HTTP but the outlook client is still not connecting. I have used the "outlook.exe /rpcdiag" to see if it uses the HTTP but it never connects.

How can I test where the issue is? It obviously could be anything from our firewall through to the exchange server. Is there a way I can break each level down to try and troubleshoot the issue?

"Patrick" wrote:

Phil,
rpc over http requires a valid SSL certificate that matches your servers public DNS name. That's the same name that will go in the URL field for the Exchange proxy section in your Outlook configuration per previous instructions. You can rerun the CEIW and reissue a certificate from the server pretty easily. Since it's not a "trusted authority", you will need to install it on the client computer first. Those instructions are also on the top of the document Configuring Outlook for Internet Email. make sure you redirect port 443 to your server from the outside, too.

Patrick

"PhilScott" wrote:

Hi,

I have followed these instructions, but I am still unable to access the <https://ourservername/remote>. I get a certificate error and then receive a HTTP 403 error. Are there any other ways of configuring the RPC over HTTP?

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Phil

"Robert Li [MSFT]" wrote:

Hi Phil,

Thanks for your reply.

I will help you with the PRC over Http issue in this thread.
For the RWW
issue, a suggestion is to open a new thread in our newsgroup.
Thanks for
your understanding.

However, I'd like to give you some suggestions here:

By default, RWW is installed automatically when running
the SBS integrated
setup. There is virtual directory named Remote under Default
Website in
IIS, please have a check.

Please check the following steps to see if RWW can work
again.

Step 1: Please rerun the CEICW, this helps us to configure
network and IIS
correctly:

1. Click Start, click Server Management. Click To Do List
and then click
"Connect to the Internet". Click Next, and go through the
Internet option.
2. Select Enable firewall and click Next.
3. On the Web Services Configuration page shows, make
sure Remote Work
Webplace is selected. Click Next.

Note: You can select other items according to your needs, for
example:

Outlook Web Access, Business Website (wwwroot) and so
on.

4. On the Web Server Certificate page shows. Select "Create
a new Web
server certificate", and type your FQDN (mail.domain.com)
in the "Web
server name" text box. Click Next.

IMPORTANT: The FQDN that you type in the "Web server
name" box must be the

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same name that you use to connect to the Web site from the Internet. For example, if the URL that you use to connect to the RWW is <https://server.contoso.com/remote>, type "server.contoso.com" (without the quotation marks) in the "Web server name" box. If you use <http://ipaddress/remote> to access RWW, type the public IP address in the "Web server name".

5. Go through the steps to finish the wizard.

More info:

825763 How to configure Internet access in Windows Small Business Server
2003

<http://support.microsoft.com/?id=825763>

Step 2: This may be caused by incorrect IIS setting, please have a check:

1. Open IIS snap-in.
 2. Go to Default Web Site/Remote
 3. Right click Remote and click Properties.
 4. Click Virtual Directory tab.
 5. Please ensure you have input proper Local Path (C:\Inetpub\remote) and also ensure the checkbox of Read, Log Visit and Index this resource are checked.
- And also ensure Application Settings as follows:
- Application Name: Remote
 - Execute Permissions: Script only
 - Application Pool: DefaultAppPool
6. Click Directory Security tab.
 7. Click Edit under "Authentication and access control".
 8. Make sure that the option "Integrated Windows Authentication" and Enable anonymous access are checked.
 9. Click Edit under "IP address and domain name restriction".
 10. Make sure that "Granted access" has been selected.
 11. Click Edit under "Secure communications".
 12. Make sure that "Require secure channel (SSL)" is checked.
 13. On the ASP.NET tab, ensure version is 1.1.4322.

Hope this helps.

If you need further assistance, please don't hesitate to let me know.

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Best regards,

Robert Li(MSFT)

Microsoft CSS Online Newsgroup Support

Get Secure! – www.microsoft.com/security

=====
This newsgroup only focuses on SBS technical issues. If you have issues regarding other Microsoft products, you'd better post in the corresponding newsgroups so that they can be resolved in an efficient and timely manner.

You can locate the newsgroup here:

<http://www.microsoft.com/communities/newsgroups/en-us/default.aspx>

When opening a new thread via the web interface, we recommend you check the "Notify me of replies" box to receive e-mail notifications when there are any updates in your thread. When responding to posts via your newsreader, please "Reply to Group" so that others may learn and benefit from your issue.

Microsoft engineers can only focus on one issue per thread. Although we provide other information for your reference, we recommend you post different incidents in different threads to keep the thread clean. In doing so, it will ensure your issues are resolved in a timely manner.

For urgent issues, you may want to contact Microsoft CSS directly. Please check <http://support.microsoft.com> for regional support phone numbers.

Any input or comments in this thread are highly appreciated.

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<
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<Hi Robert,
<
<Thanks for the instructions, but I am unable to view the
<<https://myservername/remote>. I think that is where my
problem is. Our RWW
is
<not set up. This is why I cannot view it. It just comes up
with a Http 403
<error when I attempt to view it.
<
<Are there any more suggestions?
<
<Phil
<
<"Robert Li [MSFT]" wrote:
<
<> Hello Phil,

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- ◇
- ◇ Thanks for posting in our newsgroup.
- ◇
- ◇ On how to configure RPC over Http for Outlook, please read the following:
- ◇
- ◇ To use Outlook via the Internet
- ◇
- ◇ Ensure that the following requirements have been met on the client computer:
- ◇
- ◇ Verify that the computer is running Microsoft Windows XP Service Pack 1
- or
- ◇ later
- ◇
- ◇ o Click Start, right-click My Computer, and then click Properties.
- ◇ The version of the operating system and service pack is displayed under
- ◇ System. If you do not see a service pack version, there is no service
- pack
- ◇ installed.
- ◇
- ◇ Verify that Windows update Q331320 is installed on the computer (not
- ◇ required if you are running Windows XP Service Pack 2 or later)
- ◇
- ◇ 1. Click Start, click Control Panel, and then open Add or Remove Programs.
- ◇ 2. Under Currently installed programs, search for the item Windows XP
- ◇ Hotfix (SP2) Q331320.
- ◇ 3. If the item is not present, go to the Microsoft Web site
- ◇ (<http://go.microsoft.com/fwlink/?LinkId=18651>) and follow the
- instructions
- ◇ to download and install it.
- ◇
- ◇ Verify that the computer is running Outlook 2003 or later
- ◇ 1. Open Outlook.
- ◇ 2. Click the Help menu, and then click About Microsoft Office Outlook.
- The
- ◇ version number appears at the top of the box.
- ◇
- ◇ Verify that the computer trusts the certificate used by the

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server

◇

◇ 1. Open Internet Explorer, and then in the address bar type:

◇ <https://sbssvr.sbs.com/remote>

◇ o If the certificate is trusted, a certificate warning does not appear.

In

◇ this case, continue with step 1 under Ensure that you have an Outlook

◇ profile configured for the server.

◇ o If the certificate is not trusted, a warning appears. Click View

◇ Certificate, click Install Certificate, and then follow the instructions.

◇

◇ Ensure that you have an Outlook profile configured for the server

◇

◇ 1. Click Start, and then click Control Panel.

◇ o If you are viewing Control Panel in the default Category view, switch

to

◇ Classic view, and then double-click Mail.

◇ o If you are viewing Control Panel in Classic view, double-click Mail.

◇ 2. In the Mail Setup dialog box, click Show Profiles. If your profile

◇ appears in the list, select your profile, click Properties, click E-mail

◇ Accounts, select View or change existing e-mail accounts, and then click

◇ Next. If your profile does not appear, open Outlook and follow the

◇ instructions to create a profile before proceeding.

◇

◇ o If Microsoft Exchange Server does not appear in the list, the existing

◇ profile is not associated with a Microsoft Exchange Server e-mail

account.

◇ Click Cancel, and then click Close. Continue with step 3 to add a

profile.

◇

◇ o If there is an existing Microsoft Exchange Server profile, continue

with

◇ step 3 under Configure the computer for RPC over HTTP.

◇ 3. Click Add. The New Profile dialog box appears.

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- ◇ 4. In the Profile Name box, type a name for the new profile, and then click
- ◇ OK. The E-mail Accounts dialog box appears.
- ◇ 5. Under E-mail, select Add a new e-mail account, and then click Next.
- The
- ◇ Server Type dialog box appears.
- ◇ 6. Click Microsoft Exchange Server, and then click Next.
- ◇ 7. Continue with step 4 under Configure the computer for RPC over HTTP.
- ◇
- ◇ Configure the computer for RPC over HTTP
- ◇
- ◇ 1. Click Start, and then click Control Panel.
- ◇ o If you are viewing Control Panel in the default Category view, switch to
- ◇ Classic view, and then double-click Mail.
- ◇ o If you are viewing Control Panel in Classic view, double-click Mail.
- ◇ 2. In the Mail Setup dialog box, click E-mail accounts, click View or
- ◇ change existing e-mail accounts, and then click Next.
- ◇ 3. In the E-mail accounts dialog box, click Microsoft Exchange Server, and
- ◇ then click Change.
- ◇ 4. In the Microsoft Exchange Server box, type the local name of the
- ◇ Exchange server: sbssvr.sbs.local
- ◇ 5. In the User Name box, type the user name that you use to log on to the
- ◇ Remote Web Workplace. Do not click Check Name.
- ◇ 6. In the Exchange Server settings page, click More Settings.
- ◇ 7. On the Connection tab, under Exchange over the Internet, select Connect
- ◇ to my Exchange mailbox using HTTP, and then click Exchange Proxy Settings.
- ◇ The Exchange Proxy Settings dialog box appears.
- ◇ 8. Under Use this URL to connect to my proxy server for Exchange, type the
- ◇ following URL:
- ◇ sbssvr.sbs.com
- ◇ 9. Select Connect using SSL only, and then select Mutually authenticate

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the

- ◇ session when connecting with SSL.
- ◇ 10. In the Principal name for proxy server box, type the following text:
 - ◇ msstd:sbssvr.sbs.com
- ◇ 11. Select On slow networks, connect using HTTP first, then connect using
 - ◇ TCP/IP.
- ◇ 12. Under Proxy authentication settings, select Basic Authentication.
- ◇ 13. Click OK, and then click OK again. Click Next, and then click Finish.
- ◇ Click Close.
- ◇ 14. In the Mail dialog box, if Always use this profile is selected,