

# Re: RPC over HTTP

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*Source:*

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange.admin/2007-03/msg02711.html>

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- *From:* "Joe Grover" <grover.joe@xxxxxxx>
  - *Date:* Wed, 21 Mar 2007 16:46:30 -0400
- 

Well... I'm out of gas, brother. I've got nothing left for you. Unfortunately I've only been using RPC over HTTPS for the last 3 months with about 15-20 users actually utilizing it and I never ran into your particular issue. :/

"orca" <martin.jon.orc@xxxxxxxx> wrote in message  
<news:1174509280.457487.260690@xx>

On Mar 21, 4:32 pm, "Joe Grover" <grover....@xxxxxxx> wrote:

So the RPC-HTTP tab on the front-end server has "RPC-HTTP front-end server" selected, and on the back-end server it has "RPC-HTTP back-end server" selected?

"orca" <martin.jon....@xxxxxxxx> wrote in message

<news:1174508302.534116.105100@xx>

On Mar 21, 4:11 pm, "Joe Grover" <grover....@xxxxxxx> wrote:

Can you connect to your mailbox via OWA to the front-end server?

"orca" <martin.jon....@xxxxxxxx> wrote in message

<news:1174507536.049421.26850@xx>

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On Mar 21, 3:54 pm, "Joe Grover"

<grover....@xxxxxxx>

wrote:

This is how  
I just  
configured  
my PC at  
home for  
RPC over  
HTTPS:

- Went into  
the Tools  
-> Email  
Accounts  
and added a  
new  
Microsoft  
Exchange  
Server  
account.
- In the  
Microsoft  
Exchange  
Server field,  
I entered the  
local name  
of  
the  
back-end  
mail server  
(email.domain.local).
- I entered  
my  
username in  
the User  
Name: field.
- I clicked  
More  
Settings.
- Upon  
doing so I  
received an  
"action  
could not be  
completed"  
error,

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which I  
just clicked  
OK to get  
past.

– This  
brought up  
a box to  
confirm my  
Exchange  
server and  
username,  
which

I  
clicked OK  
in.

– In the  
Exchange  
Server  
settings, I  
clicked on  
the  
Connection  
tab.

– At the  
bottom of  
this tab I  
checked the  
"Connect to  
my  
Exchange  
mailbox  
using  
HTTP" box.

– I clicked  
the  
Exchange  
Proxy  
Settings  
button.

– In the  
Exchange  
Proxy  
Settings I  
entered the  
address of  
my  
front-end  
box  
after https://  
in the field  
provided.

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- I clicked OK to save and exit the Proxy Settings window.
- I clicked OK to save and exit the Exchange Server settings window.
- I clicked the Check Name box, and was prompted for my username/password for the back-end mail server (which it should).
- I entered my credentials as domain\username and my password.
- This verified my login name and changed the username to my Display Name.
- I clicked Next.
- I clicked Finish.

Now when launching this profile



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FE-BE  
Exchange  
setup.  
Both  
servers  
are  
Server  
2003  
R2  
with  
Exchange  
2003  
SP2.  
I  
have  
installed  
the  
RPC  
Proxy  
service  
on  
the  
front  
end  
and  
have  
enabled  
the  
appropriate  
settings  
in  
System  
Manager.  
I  
have  
followed  
M\$  
guide  
to  
setting  
it  
up  
to  
the  
letter.....twice.  
I  
have  
the  
same  
issue  
both

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times.  
I  
am  
able  
to  
navigate  
to <https://server.domain.com/rpc/rpcproxy.dll>.  
out  
in  
credentials  
and  
the  
expected  
blank  
screen  
with  
the  
lock  
in  
the  
status  
bar.  
This  
tells  
me  
my  
cert  
is  
working  
and  
I  
can  
connect  
to  
the  
front  
end.  
When  
I  
set  
up  
Outlook,  
again  
following  
the  
M\$  
guide,  
I  
get  
asked  
for

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credentials  
but  
not  
from  
server.domain.com  
as  
before  
but  
from  
the  
local  
box,  
i.e  
mail.domain.local,  
and  
it  
will  
not  
let  
me  
authenticate.  
I  
am  
sure  
I  
have  
done  
something  
wrong  
but  
where??  
Any  
help  
would  
be  
appreciated  
as  
this  
is  
the  
last  
step  
I  
need  
to  
take  
to  
finally  
get  
rid  
of

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VPN  
access.  
Thanks  
in  
advance!

Joe--

Thanks for the help I have  
done all of that but still no  
luck. I do  
not think it is a connectivity  
issue but an authentication  
issue.

Possibly some  
communication not  
happening between front  
end and GC  
server. Any one run into this  
issue?

Joe--I can connect to OWA through my front end. BTW I  
am enforcing SSL  
with OWA if it makes a difference. I understand what you  
are saying  
about how it authenticates but am still puzzled as to why I  
cannot  
authenticate using any username/pwd combo including local.  
Thanks for  
your help!

Correct.