

Re: Mobile Sync over HTTPS and LAN ?

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-08/msg02853.html>

- *From:* jdr.smith@xxxxxxxxxx
 - *Date:* Mon, 20 Aug 2007 08:15:28 -0700
-

On 20 Aug, 15:15, jdr.smith@xxxxxxxxxx wrote:

On 20 Aug, 10:18, jdr.smith@xxxxxxxxxx wrote:

On 16 Aug, 19:03, "Cris Hanna [SBS-MVP]"

<crisnospamha@xx> wrote:

Great
Yeah...should just work, thats what great about it ;-)

--
Cris Hanna [SBS-MVP]

Microsoft MVPs
Independent Experts (MVPs do not work for MS)
Real World Answers

Please do not contact me directly regarding issues

<jdr.smith@xxxxxxxxxx> wrote in
messaging:1187258490.952510.272930@xx

On 16 Aug, 10:06, jdr.smith@xxxxxxxxxx wrote:
> On 15 Aug, 21:44, "Cris Hanna [SBS-MVP]"

Re: Mobile Sync over HTTPS and LAN ?

>
<crisnospamha...@xx>
wrote:
>> Wonder if you have a firewall that's blocking something
on the workstation
>> I've done over the air and in cradle and it typically just
works

>> --
>> Cris Hanna [SBS-MVP]
>>

> OK, I'll try again with my QTek 9100 connected to my
laptop when I
> get back into the office.

> So what you are saying is that regardless that the
relationship on the
> mobile handheld is directly between itself and the server
over a
> external https connection using an external port, when the
handheld is
> connected to a laptop running Activesync the handheld
will be able to
> switch to syncing directly to Exchange via the LAN
instead without
> making any changes to the handheld ?

> I'll give it a go and report back.

> Jim.

Hmm...OK mine works just fine..wonder why I though it
didn't work..

Re: Mobile Sync over HTTPS and LAN ?

What appears to happen is that when I connect my handheld to my laptop it then switches wireless connection off and uses the USB cradle option under connections.

Just tried it, sent some e-mails to my office account, seems to work
OK..

Jim.

OK...now I'm confused...

I get back into the office today and connect to the LAN and logon to my firewall connection manager...and now it won't work again...

When I tested this the other day I did this from home over a dial in VPN connection.
I still had internet access at the time, albeit through my router/hardware firewall at home.
That's when I had it working OK.

Now I'm in the office behind a managed firewall with a connection manager client it won;t work again.

So, mindful that we have another gateway at the office I've changed my IP address and gateway to go out through the instead and logged off of the firewall connection manager...so I'm on the internet through a different gateway..

..and now it works OK again...

Re: Mobile Sync over HTTPS and LAN ?

OK, I thought that when I was connected to the LAN then the sync was redirected through the LAN.

Is this not correct ?

Does the handheld still require internet access to sync with exchange even though I'm connected to my laptop and the laptop is connected to the LAN ?

It appears that the handheld does indeed switch from using it's own wireless internet gateway to the gateway configured on the laptop. So there is a change of sorts when I connect the handheld to the laptop via the USB cable.

But I thought that the handheld would hit the exchange server via the LAN whilst it was in effect docked rather than over the internet..

Obviously this isn't the case ?

Jim.- Hide quoted text -

- Show quoted text -

Obviously a firewall thing ?

On my laptop on the LAN I can hit OWA on <https://externalservername/exchange> on the other gateway that works.

But I cannot get any response to <https://externalservername/exchange> on the main gateway/firewall client.

The other gateway is just going through SBS NAT/Basic firewall and behind hardware firewall on a router.

Our main internet gateway goes through a 3rd party managed firewall box/solution with client software.

I guess this is where I need to start..but this would be assuming that the Exchange Activesync is going out via the internet and back in rather than switching to hitting Exchange across the LAN directly.

Is this what happens ?

Re: Mobile Sync over HTTPS and LAN ?

Jim.– Hide quoted text –

– Show quoted text –

The Activesync error message I get when connected via my USB cable to my laptop is Support Code:80072eff

I just get this on the Exchange Server sync part.

If I go wireless (Not WiFi) then it works fine. Only says this if I hook up to my laptop.

It does sync Favourites and Notes OK from the selection from my laptop.

Baffled..

Jim.

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