

Re: ActiveSync 4.0 with Exchange 2003 SP2 (Problems setting up sma

Source:

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange.clients/2005-11/msg00162.html>

- *From:* "KjetilP" <KjetilP@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 23 Nov 2005 03:54:05 -0800
-

Seems like all this is done using "private certs".

If I buy a cert from ie Verisign, should I need to install CA on the device?

regards KjetilP

"ahl" wrote:

>
> HI James,
>
> I found that checking 'date issued' helped me with self generated
> certificates. I found it quite by accident when my wireless devices started
> to fail authentication while troubleshooting over the last few weeks.
>
> For what it's worth, I now have server AS up and working fine now –
> including an i-mate WM5 smartphone! Lots of grief getting the Certificate
> onto the phone though....
>
> Still got minor problems with the AS client disconnecting the wireless NIC
> on the host PC when connecting the phone by USB. I think it is a WPA and
> DHCP problem.
>
> Regards,
> Steven B.
>
> "James Rennard" <JamesRennard@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
> news:9C3EFC7F-FB0F-4955-B30D-ECC1C493C2C5@xxxxxxxxxxxxxxxxxxxxx
> >I actually about threw the whole thing in the toilet and said it couldn't
> >be
> > done.
> >
> > I had downloaded and installed an 'old' certificate instead of the new
> > general one. And I was like, okay this doesn't work and it never will.
> > Then
> > I realized what I did and checked it and tried the new one...Voila.
> >

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>> I really appreciate your help. Hopefully this will help others as
>> well... You would think this is something that would be included in mobile
>> ActiveSync documentation.
>>
>> "ahl" wrote:
>>
>>> Been away for a couple of days and returned to find that you have had a
>>> win!!
>>>
>>> Good stuff!
>>>
>>> CYA
>>>
>>>
>>> "James Rennard" <JamesRennard@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
>>> news:BOE5A794-0EAF-422E-80FC-CF498D8449C3@xxxxxxxxxxxxxxxxxxxx
>>>> For all that is good....
>>>>
>>>> It worked.
>>>>
>>>> So...I got a generic "Issued to Server.local" from "CA". And put it on
>>>> my
>>>> handheld as well as the email.servername.com from IIS. It worked.
>>>> Thank
>>>> you
>>>> sooo much! You the man.
>>>>
>>>> "ahl" wrote:
>>>>
>>>>> Install the new certificate and your CA certificate on your device.
>>>>>
>>>>> Check that you are using "email.server.com" in your active sync
>>>>> client.
>>>>>
>>>>> That "should" fix your problem.....hopefully.
>>>>>
>>>>>
>>>>> "James Rennard" <JamesRennard@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in
>>>>> message
>>>>> news:30AAB57A-94D0-46C5-95B9-F8222E7D23B4@xxxxxxxxxxxxxxxxxxxx
>>>>>> Hello!
>>>>>>
>>>>>> I haven't had a chance to try out this on the network via wireless,
>>>>>> but
>>>>>> I
>>>>>> did reinstall/recreate a new certificate for the server...
>>>>>>
>>>>>> Doing this the name is now email.server.com and the issued to on the
>>>>>> cert
>>>>>> is

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> > > > email.server.com as well as the common name.
> > > >
> > > > So....OWA/OMA is working better than ever. I don't even get a cert
> > > > warning
> > > > or anything.
> > > >
> > > > But now I'm getting the following error on my device. =)
> > > >
> > > > The Security Certificate on the server is invalid. Contact your
> > > > Exchange
> > > > Server administrator or ISP to install a valid certificate on the
> > > > server.
> > > >
> > > > Support Code: ox80072F0D
> > > >
> > > > "ahl" wrote:
> > > >
> > > >> In-line
> > > >>
> > > >> "James Rennard" <JamesRennard@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in
> > > >> message
> > > >> news:F2E083D7-186C-4D10-82FC-1B664C6A5835@xxxxxxxxxxxxxxxxxxx
> > > >> > Hello!
> > > >>
> > > >> > Okay...so I have the following in the parameters directory:
> > > >> > (Also,
> > > >> > SSL
> > > >> > is
> > > >> > not selected)
> > > >> >
> > > >> > I have an SMTPProxy = email.domain.com (which is the location of
> > > >> > our
> > > >> > OMA/OWA/Sync server)
> > > >> >
> > > >> > I believe that this entry is not required after you have applied
> > > >> > Exchange
> > > >> > SP2.
> > > >> > I no longer have it an active sync is working OK
> > > >> >
> > > >> > Then I have ExchangeVdir = /exchange-oma
> > > >> >
> > > >> > Also, I switched some things around and exported the certificate
> > > >> > from
> > > >> > IIS
> > > >> > and installed it on my device.
> > > >> >
> > > >> > Now I get the following message...
> > > >> >
> > > >> > Result:
> > > >> > You have an incorrect SSL certificate common name in the Host
> > > >> > Name

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>>>>>> field.
>>>>>> For example, you may have entered www.tailspintoys.com when the
>>>>>> common
>>>>>> name
>>>>>> on the certificate is actually www.wingtiptoys.com. Make sure
>>>>>> the
>>>>>> server
>>>>>> name is entered correctly.
>>>>>>
>>>>>> Support Code: 0x80072F06
>>>>>>
>>>>>> I'd like to mention that when I view the certificate in IIS it
>>>>>> shows
>>>>>> the
>>>>>> "friendly name" field and "description" field. However, when I
>>>>>> export
>>>>>> the
>>>>>> certificate, regardless of how I try to export it for use, those
>>>>>> two
>>>>>> fields
>>>>>> do not come through on the certificate.
>>>>>>
>>>>>> The "friendly name" field on the certificate is email.domain.com
>>>>>> just
>>>>>> like
>>>>>> I
>>>>>> am using as the servername field on my device when I set it up to
>>>>>> sync.
>>>>>>
>>>>>> Are you able to
>>>>>> 1. temporarily open port 80 inbound on your firewall for testing?
>>>>>>
>>>>>> Or even better
>>>>>>
>>>>>> 2. can you connect your device to the network via an internal wifi
>>>>>> AP?
>>>>>>
>>>>>> If yes, change your device activesync client setting to;
>>>>>> 1.use FQDN and NOT require SSL
>>>>>> or
>>>>>> 2.Use the internal server name and not require SSL if you can
>>>>>> connect
>>>>>> to
>>>>>> internal WiFi.
>>>>>>
>>>>>> Give that a try to confirm if server-active-sync is working and
>>>>>> then
>>>>>> we
>>>>>> can
>>>>>> move on to the certificate problem.
>>>>>>

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>>>>> At that point I can only advise what I did to correct my problem(s)
>>>>> as
>>>>> I'm
>>>>> not an IT expert by any definition.... :)
>>>>>
>>>>> Regards,
>>>>> Steven B.
>>>>>
>>>>>> "ahl" wrote:
>>>>>>
>>>>>>> James,
>>>>>>>
>>>>>>> Check the permissions on the NEW virtual directory that you
>>>>>>> created.
>>>>>>> i.e "exchange-oma"
>>>>>>>
>>>>>>> Make sure that "require SSL" is NOT selected.
>>>>>>> Auth type should be basic plus integrated.
>>>>>>>
>>>>>>> Check
>>>>>>> HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\MasSync\Parameters
>>>>>>> confirm that it is pointing to the new virtual directory
>>>>>>>
>>>>>>> Regards,
>>>>>>> Steven B
>>>>>>>
>>>>>>>
>>>>>>>
>>>>>>>> "James Rennard" <JamesRennard@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote
>>>>>>>> in
>>>>>>>> message
>>>>>>>>> news:A4251DA6-6AD5-4947-9F47-496317D92564@xxxxxxxxxxxxxxxxxxxx
>>>>>>>>>> That's what you should get.
>>>>>>>>>>
>>>>>>>>>>> Try
>>>>>>>>>>>
>>>>>>>>>>>> http://servername/exchange-oma/user/NON_IPM_SUBTREE/microsoft-server-activesync
>>>>>>>>>>>>> as a web folder on an internal PC. See if the sync files are
>>>>>>>>>>>>> there
>>>>>>>>>>>>>
>>>>>>>>>>>>>>> Substitute "exchange-oma" for what ever you named the new
>>>>>>>>>>>>>>> virtual
>>>>>>>>>>>>>>> directory
>>>>>>>>>>>>>>>
>>>>>>>>>>>>>>>
>>>>>>>>>>>>>>>> Okay...if I browse the above using HTTP:// I get an
>>>>>>>>>>>>>>>>> unauthorized
>>>>>>>>>>>>>>>>> type
>>>>>>>>>>>>>>>>> error.
>>>>>>>>>>>>>>>>>> If I use https:// I get a Certificate page and then get a
>>>>>>>>>>>>>>>>>>> dialog...

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◇ *From:* ahl

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