

Re: Wireless connection problem from XP Pro SP2 to SBS 2003

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2008-08/msg00502.html>

- *From:* Cuervolush <Cuervolush@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 6 Aug 2008 05:33:00 -0700
-

Been busy doing service the last couple days but I have a little time to revisit this problem today.

Yes, AE was still failing after setting NLA auto and Windows Firewall was always using domain settings I believe.

Remote Registry is turned on and automatic on this PC. Ipconfig /all shows the correct domain and DNS server and the only error I'm getting in the logs is the Autoenrollment failure.

I went to the working PC and grabbed the certificate and installed it on this PC. Unfortunately that didn't fix the problem, however now if the wireless is enabled on boot up the PC takes a really long time at the "preparing network connections" before it loads the desktop. If I disable the wireless and reboot it starts up normally – but I still get the autoenroll failure at every boot up.

Any ideas?

Thanks for the help!

"Dave Nickason [SBS MVP]" wrote:

You did check that auto enrollment is still failing after setting NLA to automatic, right? If before you made that change, the firewall was using the non-domain settings, that could have been what was doing the blocking. Firewall blocking enrollment would have been my first guess, ISA second, but you've got both of those ruled out now.

Just out of curiosity, is the Remote Registry service running on the client PC? I've seen RPC failures with that turned off, not in this context and I kind of doubt it's related, but worth a quick look.

You're sure the workstation is properly joined to the domain, and in ipconfig /all, it's pointing to the SBS for DNS? No other errors in the logs?

Re: Wireless connection problem from XP Pro SP2 to SBS 2003

I do think you should troubleshoot and repair the auto enrollment issue. However, that said, in the interest of getting the workstation connected, can you export the cert from the working PC and import it to the non-working one? If you open Internet Options -> Content Tab -> Certificates, you should be able to see the cert in Trusted Root Certification Authorities. Export to a USB key or whatever, then just import it on the other PC by r-clicking the exported file and choosing Install (or similar). Make sure to manually choose to put it in Trusted Root Certification Authorities.

"Cuervolush" <Cuervolush@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:674A8D40-8A7F-4E90-AE85-FF58BBD39E37@xxxxxxxxxxxxxxxxxxxx

Looked in the ISA console and "Enforce strict RPC compliance" is not checked, "enable" is checked.

I will look through the link you've provided and see if I can find a similar issue.

"Dave Nickason [SBS MVP]" wrote:

See if there's any help here

<http://eventid.net/display.asp?eventid=13&eventno=2719&source=AutoEnrollment&phase=1>

Also, on the SBS, open the ISA console. In the left pane, r-click Firewall Policy and choose Edit System Policy. In the resulting window, find Authentication Services in the left pane, and under that, choose Active Directory. Is the box called "Enforce strict RPC compliance" checked? If so, uncheck it and click the Apply button at the top of the console. The "Enable" box should be left checked.

Strict RPC compliance will block certificate auto enrollment, so that could be part of the problem if it's checked. If so, after making the change, reboot the workstation and see if you still get the error.

Normally, I'd think having a working workstation would rule

Re: Wireless connection problem from XP Pro SP2 to SBS 2003

that out.

However, since others have been involved in the configuration of this network, I'm thinking that one of them may have manually installed the certificate on the working workstation, or that they enabled strict RPC compliance after that workstation was configured.

"Cuervolush"

<Cuervolush@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message

news:02C0BA16-3DDB-45FF-8DE8-1FB93E25A621@xxxxxxxxxxxxxxxxxxxx

Hi Dave

I've checked in CP -> Windows Firewall but there is no properties, just a General, Exceptions, and Advanced tab. No where on any of these screens do I see it say Domain or Non-Domain. NLA was started but Manual, so I went ahead and made it automatic anyway and rebooted without success.

I just now found out that we are indeed running ISA, however we do have a workstation in the office that is running wirelessly correctly.

"Dave Nickason [SBS MVP]" wrote:

Please go to CP -> Windows Firewall and open the properties. At the bottom of the first tab, does it say it's using your Domain or Non-Domain settings? If non-domain, please set the Network Location

Re: Wireless connection problem from XP Pro SP2 to SBS 2003

Awareness service to
Automatic startup and
reboot the workstation.

Do you have other wireless
computers that are
functioning as expected?

If
so, please resist the
temptation to mess with
anything on the server.

It
appears that
auto-enrollment is failing
on that one PC, which is
almost
certainly not a server or CA
issue.

Are you running ISA? That
can prevent
auto-enrollment, and the fix
is
to
disable strict RPC
compliance. Post back if
you need more info on
doing
that (and note it would only
apply if there are no PCs
where auto
enrollment
is working).

"Cuervolush"

<Cuervolush@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:01A6F8E8-6FC8-4E83-89F1-62177BDE0DFE@xxxxxxxxxxxxxxxxxxxx

Our office
is running
SBS2003
and we
recently had
to rebuild a
workstation.
After the
rebuild, I
can no
longer
connect

Re: Wireless connection problem from XP Pro SP2 to SBS 2003

wirelessly
to
the server.
In Event
Viewer I get
the
following:

Autoenrollment
| Event 13

Automatic
Certificate
Enrollment
for local
system
failed to
enroll
for one
Computer
certificate.
(0x800706ba).
The RPC
Server is
unavailable.

The
wireless
connection
continuously
tries to log
in but
comes back
with
status:
Authentication
Failed.

I've
searched a
bunch of
places with
this error
but haven't
been
able
to find an
identical
issue with a
solution.

Re: Wireless connection problem from XP Pro SP2 to SBS 2003

Unfortunately
I did not set
this server
up, and
have
somewhat
limited
knowledge
on the
server side
of things
but know
enough to
be
dangerous.
Any help
would be
much
appreciated
and I would
be happy
to
provide any
more
information
that would
help in
solving this
problem.

Thanks