

Re: VPNing with L2TP/IPSec

Source: <http://www.tech-archive.net/Archive/ISA/microsoft.public.isa.vpn/2004-03/0219.html>

From: J.C. Hornbeck [MSFT] (jchornbe_at_online.microsoft.com)

Date: 03/30/04

Date: Tue, 30 Mar 2004 14:26:47 -0600

Technically the RRAS doesn't need a server authentication certificate, it needs a client authentication certificate. That doesn't mean that the presence of a server authentication certificate will cause a connection failure even though a client authentication certificate exists.

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J.C. Hornbeck, MCSE

Microsoft Product Support

NOTE: Please reply to the newsgroup and not directly to me. This allows others to add to and benefit from these threads and also helps to ensure a more timely response. Thank you!

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You can have a server

"Nick Ivanov" <dont@even.try.it> wrote in message
news:4069d548\$0\$11588\$636a15ce@news.free.fr...

>

> I see you are saying you need a "client authentication" certificate on both

> RRAS and VPN client. But which one should not have a "server

> authentication" certificate? I have a machine certificate on the server.

Is

> this not right?

>

>

> "J.C. Hornbeck [MSFT]" <jchornbe@online.microsoft.com> wrote in message

> news:ud1jJcaFEHA.3372@TK2MSFTNGP10.phx.gbl...

> > For an L2TP connection you actually need a client authentication

> certificate

> > on both the RRAS and the VPN client. If you install a server

> authentication

> > certificate then you'll get this error. It's kind of counter intuitive

> but

> > that's how it works.

> >

> > --

> > J.C. Hornbeck, MCSE

> > Microsoft Product Support

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> >
> >
> > "Nick Ivanov" <dont@even.try.it> wrote in message
> > news:4064a57d\$0\$8940\$636a15ce@news.free.fr...
> > >
> > > Hello all.
> > >
> > > I have a VPN server running Win 2K3 Enterprise Edition and a client
> > running
> > > Windows XP.
> > > I am using PPTP at the moment but I would like to use L2TP/IPSec. I
have
> > > installed the
> > > certificate service and created a machine and a client authentication
> > > certificate. Then I
> > > exported these to a floppy disk and imported them into the client, I
do
> > not
> > > want to use
> > > the "crtshr" and IIS to create certificates for clients. I modified
the
> > > connection settings to
> > > use EAP and made the appropriate changes. Now when I try to connect,
> > > however, I get
> > > a dialogue saying
> > >
> > > "Error 798: a certificate could not be found that can be used with
this
> > > Extensible Authentication Protocol"
> > >
> > > Do I have the certificates in the wrong place? Any other ideas? Is
there
> > a
> > > documented
> > > example of how to do this somewhere? (I have some from Microsoft
site).
> > Is
> > > there a
> > > way to get more detailed feedback of the authentication process which
> > may
> > > give me
> > > more clues as to what is going wrong?
> > >
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> > >
> > > Thanks in advance
> > > Nick
> > >
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> >
> >
>
>