

Re: ICMP IPsec Filter with certificates

Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.win2000.security/2002-09/7718.html>

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Date: 09/20/02

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Date: Fri, 20 Sep 2002 06:53:03 -0700

All machines that communicate via IPSEC must have a certificate installed with a private key. This is normally known as enrollment. Enrollment for certificates is well documented in the help files. All machines must have a cert that chains to a common root CA.

Here is a good starting point beyond the help files to understand PKI and enrollment:

<http://www.microsoft.com/technet/treeview/default.asp?url=/technet/security/prodtech/pkitech.asp>

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David B. Cross [MS]

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"Chris" <cf_rich@hotmail.com> wrote in message

news:d97e530f.0209191441.52b990cb@posting.google.com...

> Hi,

>

> I was trying to do a simple IPsec filter that forces the client to
> have a certificate before the server responds to pings (Just as a
> test). I followed Q253498 (Install s Certificate for Use with IP
> Security). This explains how to add a CA to the server. I then
> configured an IPsec filter for ICMP based on Q315055 (Use IPsec Policy
> to Secure Terminal Communications in Windows 2000) and modified it for
> ICMP. Since I really can't find how to import the Certificate into
> the client (other than automatically which requires a Domain which I
> don't have), I exported the Key from the server in X.509 format and
> then imported it into the client in Trusted CA's. I then tried
> pinging from the client and it doesnt seem to negotiate with the
> server. I then go into my filter action on the server and select
> 'Allow unsecured communications with non-IPsec-aware computer' and
> then the ping works. I'm assuming that the server and client aren't
> agreeing on a security scheme. On the client, I enabled the Client
> (Respond Only) security policy as stated in Q315055. It just doesn't
> seem to want to work if I require I 'require security'.

>

> (The client in Windows 2000 and the server is Windows XP Pro)

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> All I want to do is use PKI to ensure the identity of the client doing
> a simple ping. Sounds simple enough but I've searched everywhere and
> can't find documentation.

>

> Any help would be appreciated.

Re: ICMP IPsec Filter with certificates

microsoft.public.win2000.security: Re: ICMP IPSec Filter with certificates

>
> Chris