

microsoft.public.win2000.security: Re: Should I install Certificate Authority to solve these problems ?

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From: Roger Abell (*mvpNOSpam_at_asu.edu*)

Date: 10/30/04

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You can use IPsec with or without certs from your PKI. It just depends on how you want/need to define it. If you base it on Kerberos you pretty much limit hard binding negotiations to your AD machines or those trusting the realm. If it generally advised that your root CA be kept secured, in an offline state, with a subordinate used for daily operation. Hence the extra machine.

With the Compaq / HP management systems there are effectively two flavors – with and without the hardware card which has its own net wire. Without, then you can subject all traffic to IPsec. With bypasses the OS and you have a different set of considerations. There have been security patches for the apps, which I guess means that like any net-visible application you are better off with its accessibility protectively layered.

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Roger Abell

"Marlon Brown" <marlon_brownj@hotmail.com> wrote in message news:ep07X9ovEHA.3792@TK2MSFTNGP10.phx.gbl...

> Thank you Roger ! Migration to Win2003 is six months away and the network team was planning to implement IPsec in our Win2003 domain.

> Can you please tell me why I would need two servers to create the certificate authority then ?

>

> In the item 1 below, the tool in use is a HP server management tool (type of

> Insigth Management that let you use certificates). The new manager is

> arguing that somebody can "spoof the system and a rogue server could pretend

> to be HPManageTool and change our production server's configuration".

> Let's see, if the fellow is using strong passwords on administrator accounts

> on servers that should protect against that as you mentioned. In addition,

> making sure that the users others than administrators are not members of

> local administrators on the server is another layer of protection as well

> that obviously we have in place.

> If you can explain if Kerberos can also protect against such "spoofing"

> described in the scenario above, please let me know.

> If I understand one of your comments correctly, regarding the "secure

> channels" between Windows server machines, I attempted to configure that

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> the past in Group Policies and I was told by MS support that was a good
> game

> plan to wait until migration to Win2003, since those features have been
> enhanced.

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> Regarding providing "encryption" against people that can use a sniffer to

> decode packets across our internal network, my answer would be that we are

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