

IPsec vs SSH (Was Re: in.telnetd vulnerability??)

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From: Darren Moffat (Darren.Moffat@eng.sun.com)

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From: Darren Moffat <Darren.Moffat@eng.sun.com>
Subject: IPsec vs SSH (Was Re: in.telnetd vulnerability??)
To: adam@qmi.com

*>unsupported configuration. So I've been kicking around ssh vs. ipsec
>internally. im leaning towards either ipsec or skip (total ip encryption) as
>opposed to just ssh. (granted, the vulnerability is still there, but yeah.)*

Just to add more to the mix, what about kerberized telnet/rlogin/rsh/ftp/NFS.

On the IPsec vs SSH: they two protocols have very different goals.

IPsec is about protecting everything on the network and isn't about user authentication.

The SSH protocols contains user and host authentication as well as provision for protecting the traffic on route, but it is really just telnet on some serious drugs.

What exactly is the threat you want to protect against ?

If it is just network snooping and you control the whole network then IPsec might be a very good idea, since SSH only helps the "remote login" traffic it won't help your SQL lookups to your Oracle DB or your http lookups to that important intranet site.

Both are very good solutions for what they do but you need to fully understand what it is you want to protect against.

IPsec and Kerberos (via SEAM) are your options if you want a fully supported solution from Sun.

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Darren J Moffat

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- **Reply:** adam morley: "Re: IPsec vs SSH (Was Re: in.telnetd vulnerability??)"
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