

## Re: Programmatically add and modify IPsec policies

**Source:**

[http://www.derkeiler.com/Newsgroups/microsoft.public.windowsxp.security\\_admin/2004-06/1258.html](http://www.derkeiler.com/Newsgroups/microsoft.public.windowsxp.security_admin/2004-06/1258.html)

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**From:** Steve Riley [MSFT] (*steriley\_at\_microsoft.com*)

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There are no public APIs for IPsec. You can, however, use a command-line tool to create IPsec policies through scripts. The tool is different depending on the version of Windows:

Windows 2000 Pro and Server: IPSECPOL

Windows XP: IPSECCMD

Windows Server 2003: NETSH IPSEC

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Steve

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"Colin Eric Johnson" <colinj+msnews@ccs.neu.edu> wrote in message  
news:eRS1EFNTEHA.3548@TK2MSFTNGP09.phx.gbl...

>

> I'd like to be able to add and modify IPsec policies on standalone  
> machines (not in a domain) from a script or program. Right now I can make  
> changes with the Local Security Policy tool but that requires user  
> intervention on a level that I don't want to have in place. I'd like to  
> write something that can make the changes needed and/or add new IPsec  
> policies with minimal input from the user.

>

> My intended audience are folks who move around with their laptops a fair  
> bit and need one policy in one place and another or no policy in another  
> place.

>

> Can this be down with something like WMI or is there another API that  
> allows this kind of scripting? I haven't found anything in my searches of  
> the Microsoft web site or the web in general (thank you google). If  
> someone could point me in the right direction I think I could take it from  
> there.

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> -- colin j.

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