

Re: OU GPO Corrupts 2003 Servers only??

Source:

http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.group_policy/2006-04/msg00042.html

- *From:* "Roger Abell [MVP]" <mvpNoSpam@xxxxxxx>
 - *Date:* Wed, 5 Apr 2006 06:36:11 -0700
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OK, taking what you have stated at face value, that NO WHERE in the domain is there an IPsec policy defined and assigned that would have impact on the Servers OU . . .

then you are looking at the effect of the default behaviors of IPsec in W2k3, which are different from those in W2k.

In W2k3 the IPsec Policy Agent will block inbound during the boot process, and then transition to its normal, configured state once the boot process has completed and policy that should be in effect has been determined.

I encountered issues similar to what you detail, with x86 W2k3 pre-Sp1 which seemed to clear once Sp1 released, and which only happened where there was an assigned IPsec policy.

So, I am running on similar, but quite different in cause, scenario.

It appears to me that your machine is never successfully determining what should be the IPsec policy, per GPOs of the domain it is in, and so it does not allow the transition out from the boottime blocking mode into its defined runtime mode.

<http://technet2.microsoft.com/windowsserver/en/library/b0b6adaa-6b38-4952-b055-14559f46e5611033.mspx>

You could try using the ipsec command context in netsh to set the exceptions allowed during the blocking phase in order to guarantee that communications with DCs can happen, but

this should not be necessary, and also given the remoting involved that would be a tedious process.

Hence, I would suggest raising this over in the newsgroup microsoft.public.windows.networking.ipsec

Your solution, given that you are not using IPsec, may be in setting via netsh in a startup script or via reg edit from GPO on your Servers OU so that startup mode is stateful instead of blocking. However, from what you have said, without first resolving why your server is not exiting from blocking mode on its initial reboots after join, these ways of settings startup mode to stateful would be a catch-22. So again, I would suggest posting over to the IPsec newsgroup to see about fixing the presently observed behavior (no exit from blocking mode).

<ajohnson@xxxxxxxxxxxxxxxx> wrote in message

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I have the HTM or XML exports of the GPO if anyone would like to see them. I just don't want to post them here (don't know how well they would post).

If anyone has some tips on troubleshooting this GPO problem, please let me know!