

Re: IPSEC PolicyAgent Service failure on first boot of new server

Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.win2000.security/2006-03/msg00143.html>

- *From:* bbergero <bbergero@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 23 Mar 2006 14:48:01 -0800
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Thanks for taking time to reply. I did browse various IPSEC documentation, including your linked article, and found nothing that answers my question. We were dry-running a server replacement procedure for our customer, and this quirk is consistent. I verified that a new NIC or CPU does not cause this (only replacing the entire server, and re-using the same disks). This quirk may be related to some kind of machine identity stored in BIOS.

Moral of the story: If replacing the server or motherboard (or whatever board contains system BIOS). Don't be surprised if IPSEC driver fails on first boot; just reboot again and everything will be okay. :)

"Steven L Umbach" wrote:

Off hand I don't know and if future reboots do not exhibit the problem then that is probably a quirk you will expect to see. If you have not seen it the link below it is the best I know of on troubleshooting ipsec for Windows and may help. --- Steve

<http://www.microsoft.com/technet/security/topics/architectureanddesign/ipsec/ipsecch7.msp>

"bbergero" <bbergero@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:EE4726E7-4E27-4A9A-80D6-10EADB9FC4C3@xxxxxxxxxxxxxxxxxxxx

Win2K Adv Svr SP2 Cluster Active/Passive
Virtual SQL Server 2K SP2

When one of the servers in the cluster is replaced (re-use same drives), on the first boot, PolicyAgent events 319 and 321 (Oakley and Ipsec driver failed to start). Services shows IPSEC PolicyAgent is stopped. However, everything is OK on next boot. Is this expected? Is there some association with hardware (CPU identity or NIC MAC address)? Or is this related to something fixed in a later Service Pack?

Thanks

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