

RE: XP SP2 Firewall selects Standard profile when computer is properly

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Bruce

I have the same problem. Did you manage to solve it?

Morgan

"Bruce Sanderson" wrote:

- >
- > *We are rolling out about 180 new IBM ThinkPad R51 laptops with XP SP2*
- > *installed. These are all joining the domain and receiving the Group*
- > *Policies correctly. I know this is the case because:*
- >
- > *1. the Firewall settings are exactly what is configured in the Group Policy*
- > *I have for the SP2 firewall*
- > *2. I get Event Log entries saying the attempt to install SP1 (done on all of*
- > *our XP computers via Group Policy) fails as expected*
- > *3. other things set by Group Policy are set correctly*
- >
- > *However, on at least some of them, the SP2 firewall allways (or at least*
- > *nearly always) selects the Standard firewall profile. This means that we*
- > *can not remotely administer these computers because, via Group Policy, the*
- > *Standard firewall profile has no Exceptions. Occasionally, after a restart*
- > *(without moving or disconnecting the network cable), the Domain firewall*
- > *profile is selected.*
- >
- > *Now, according to*
- > *<http://www.microsoft.com/technet/community/columns/cableguy/cg0504.msp>, the*
- > *firewall feature determines which profile to use (Standard or Domain) based*
- > *on the "Connection specific DNS suffix" and what it was set to when the last*
- > *Group Policy updates were received.*
- >
- > *I've checked (using ipconfig /all) that the computers selecting the Standard*
- > *profile have the exactly the same Connection Specific DNS suffix as those*
- > *that are consistently selecting the Domain profile.*

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- > *All of these computers have been restarted several times while being*
- > *connected to the network via Ethernet cable.*
- >
- > *I've also (while logged on as an administrator) issued the gpupdate command*
- > *to force a Group Policy update (after verifying that the Connection Specific*
- > *DNS Suffix is correct), then restarted, but the computer still gets the*
- > *Standard firewall profile.*
- >
- > *I've tried disconnecting then reconnecting the network cable; issuing*
- > *ipconfig /release, ipconfig /renew; without any success.*
- >
- > *I've disabled the wireless network adapter (there is no wireless network in*
- > *the office) – still get the Standard firewall profile.*
- >
- > *I did not encounter this issue when beta testing SP2, nor while I was*
- > *testing the firewall Group Policy on the 4 Windows XP SP2 (RTM) computers*
- > *(domain members – same domain) at my desk. On these computers, the Domain*
- > *Firewall Profile is always selected when the computer is connected to the*
- > *office network and the Standard profile when it is not – just as advertised.*
- > *If I disconnect the network cable, the profile changes to Standard; when I*
- > *plug the network cable back in again, the profile changes back to Domain.*
- >
- > *So:*
- >
- > *1. what diagnostic tools/logs etc. are available to determine why the*
- > *Standard profile is selected incorrectly?*
- > *2. is there are fix (or workaround) for this problem?*
- >
- > *The new computers were "imaged" from the same copy of the system image*
- > *(created via Sysprep and Ghost).*
- > --
- > *Bruce Sanderson MVP*
- >
- > *It's perfectly useless to know the right answer to the wrong question.*
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