

## Re: IIS install on XP in SBS2003 Domain

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<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-08/msg04124.html>

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- *From:* BillB <[BillB@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:BillB@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Wed, 29 Aug 2007 12:42:01 -0700
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Thanks for your help but I figured out that it is not IIS it is a windows patch that screwed things up with the NIC driver. Installed the newest driver and it is working now.

"BillB" wrote:

Ipconfig /all shows all of the correct entries compared to any other xp workstation in the domain. DNS WINS etc all point to the ip address of the DC. Yes this is before autodesk is installed. The workstation is a fully patched XP SP2 system that is setup using <http://SBSservername/connectcomputer> and everything is fine. I then install IIS using add/remove programs XP setup and then the system will no longer recognize the DC. If I try using connect computer again it says the system is already part of the domain and I get a page that there was an error setting up network contact network administrator. I have reinstalled XP twice now and the same thing happens everytime I install IIS. Do I need to reinstall SP2 after installing IIS. My XP SP2 is a slipstreamed disk I made from my XP SP1 cd and the SP2 download.

"kj [SBS MVP]" wrote:

BillB wrote:

Thanks Larry but I already checked all of that as well as the binding order etc. I can still access the network if I input my username and password when prompted i can ping the DC its just that the XP machine will not recognize the SBS server as the domain controller once IIS is installed.

DC's are located using DNS. Post output from ipconfig/all and check the

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hosts file for any unusual entries relative to the domain.

This is before you install autodesk, correct?

"Larry Struckmeyer" wrote:

Hi Bill:

I'm pasting in what I have gleaned from this group in the past. Let us know if any of it seems helpful or relevant. In particular, see the part toward the end about ghosted devices.

Larry

Per Charlie Russell:

- 1.) disconnect from all networks by pulling the plug(s)
  - 2.) disable the old NICs. If they're built in, disable them in Device Manager as well.
  - 3.) shutdown
  - 4.) remove the NICs, if you can, or disable them in the BIOS if they're built in.
  - 5.) Insert the new Intel NICs.
  - 6.) Power Up.
  - 7.) log in. It'll probably complain, but should let you in to the 500 account. If not, do safe mode.
  - 8.) Let Windows find the new NICs
  - 9.) Assign fixed IP address(s) to the NIC(s)
  - 10.) Run the CEICW.
  - 11.) Reboot.
- Should be back to normal.

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From Les Conner:

I prefer to power down, install new nic(s), power up and detect.

Disable old nic(s), transfer settings to new.

Run CEICW.

This avoids the usual very lengthy restart when things can't bind to the NICs.

Disabling the on-board nics in BIOS is optional, but does prevent accidentally enabling them from the OS later.

I didn't mention the cleanup ;-).

It's likely that the bios disabled nics remain in device manager as ghosted nics, and this can cause some later issues. They should be removed by showing non-present devices and show hidden devices, and removed.

The advantage to the loopback adapters is that services don't balk, keeping the event log red bangs to a minimum. They are also useful if doing a forklift to new hardware (or virtualizing a physical server).

But for a simple nic swap, I agree – loopbacks don't offer a huge advantage.

"BillB"

<BillB@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

[news:F7039756-1FF6-4EF8-86FB-8EB50D325BEA@xxxxxxxxxxxxxxxxxxxx](mailto:news:F7039756-1FF6-4EF8-86FB-8EB50D325BEA@xxxxxxxxxxxxxxxxxxxx)

I hope someone can help me with this. I am trying to setup a new XP SP2 CAD workstation in a SBS2003 Domain. Part of

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the autodesk setup is a program called Vault which requires IIS to be installed on the workstation. As soon as I install IIS on the xp machine I can no longer log onto the domain instead the system logs on using cached credentials and everytime I try to access a the server or another domain computer I am prompted for a user name and password. I tried changing the network setup to a workgroup and then retry joining the domain but I get an error that a domain controller for the domain cannot be found. I followed the help instructions to check DNS settings but I can see nothing wrong. Nslookup lists the proper server name and IP address. Does anyone know how to fix this problem or is this a limitation of SBS2003. Thanks in advance for any assistance that can be provided.

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/kj