

## Re: IIS install on XP in SBS2003 Domain

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-08/msg04198.html>

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- *From:* "kj [SBS MVP]" <[KevinJ.SBS@xxxxxxxxxxxxxxxxxxxxxx](mailto:KevinJ.SBS@xxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Wed, 29 Aug 2007 23:22:10 -0700
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BillB wrote:

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.

Wasn't a broadcom NIC was it? Just kidding. Anyway, when you add componets (like IIS) you should use slipstreamed media for the source or re-apply the SP if that can't be done.

"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

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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 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.

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.

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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 the  
autodesk  
setup is a  
program  
called Vault  
which  
requires IIS  
to be  
installed on  
the  
workstation.

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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.

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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

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/kj

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