

# Replication issue with SBS 2003 and additional W2K3 server on remote site

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<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2005-09/msg01264.html>

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  - *Date:* Mon, 5 Sep 2005 23:06:46 +0200
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HELP!

I am puzzled since I cannot solve the following situation:

I have two sites. Site A has subnet 192.168.27.0/24 and a SBS2003 SP1 server (BASE) and current WindowsUpdate patch level. No additional patches after SP1 have been installed. The server has one network card. (used to have two)

Site B has subnet 192.168.1.0/24 and a Windows 2003 SP1 server (HOME) again with the most current security patch level, which is an additional domain controller in the SBS domain.

The two sites used to be connected via a VPN tunnel from a VPN router in Site B, that connected to the SBS server in Site A, which used to be the VPN endpoint.

Replication was working without any known issues.

The router in site B died and I bought two DLINK 824VUP devices that are capable of creating a VPN tunnel, which is up and running. Unfortunately I have now problems with replication and other services now.

My eventlog is now filling with NTDS KCC 1311, 1865, 1566 events on the SBS server. After rebooting I also had a couple of NTDS replication 2092 events (among others). On Site B is get "AutoEnrollment" errors with event ID 13 and cannot even register a certificate manually. DCDIAG will complain about the KnowsOfRoleHolders (even before the 2092 event).

PortQry.exe \\base -e 135 show that the RPC mapper is working. What absolutely strikes me is the fact that changes are replicated from the SBS DC to the W2K3 DC – but not vice versa.

Another strange effect is that I can use RDP to connect to the server on Site B (from Site A), if I use a NON domain member. Terminal Services will start if you do the same on a domain member, but no login screen will show up and after about a minutes the connection resets from the blank screen....

Outlook from Site B to SBS2003 Exchange is no longer working. I have the

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feeling that something blocks proper RPC communication to the SBS 2003 server. When I switch to the DLink routers, I removed a network card from the SBS server and had the WizChain thing run again. Although I cannot rule out the Dlink routers completely yet, I have the feeling that this is a SBS 2003 issue.

Any ideas or hints are highly appreciated.

Thanks in advance.

Tim Bosinius

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- ***Follow-Ups:***

- ◆ ***RE: Replication issue with SBS 2003 and additional W2K3 server on remote site***  
◇ From: "Brandy Nee [MSFT]"

- Prev by Date: ***Re: Users Shared FOLDERS Security and mapping Question...***
- Next by Date: ***Re: SBS 2003: Loose ability to send emails with Exchange***
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