

## Re: 2003 R2 SP2 problem (DNS?)

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*Source:*

[http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active\\_directory/2007-04/msg01213](http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2007-04/msg01213)

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- *From:* PMK <expat\_th-usenet@xxxxxxxx>
  - *Date:* Sat, 21 Apr 2007 21:41:59 +0700
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Hi Jeremy,

All settings are default. No, I can't do a net use or even ping to the DC by name or even IP – net use \\192.168.1.254 /u:administrator fails with a "System error 1231. The network location cannot be reached". as does net use \\192.168.1.254. Gives the same error and there is no password prompt. However, I can ping by IP.

Found this on the net and tried it. The key did not exist on the DC so I created it, but it did with 0 value on the second server.

HKLM\System\CurrentControlSet\Services\NetBT\Parameters\SMBDeviceEnabled  
– Change the value of SMBDeviceEnabled to "1"

BTW, these are virtual machines so it can't be a hardware problem, and there is nothing out of the ordinary with the virtual network. 2000 Server, etc, works fine.

Thanks,

Peter

On Sat, 21 Apr 2007 21:51:37 +1000, "Jeremy"  
<jeremy@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

You wont be able to ping "east" unless the DNS suffix on the machine is test.net. Double check the SMB Signing settings on each server to ensure they are compatible, also check the LMAuthentication level and make sure they can agree on an authentication protocol.

Can you do a net use to the DC with domain credentials?

i.e. net use \\dc.east.test.net /user:east\administrator

This will prove if both authentication and SMB are working.

Re: 2003 R2 SP2 problem (DNS?)

Cheers,  
Jeremy.

"PMK" <expat\_th-usenet@xxxxxxxx> wrote in message  
[news:vftj23hbkkc30g6k026o3chm26f4hfbv5v@xxxxxxxx](mailto:news:vftj23hbkkc30g6k026o3chm26f4hfbv5v@xxxxxxxx)

Hi,

I've done this countless times on 2000 server but it is not working on  
2003 Enterprise Server R2 SP2.

Set up a DC for a new domain, east.test.net, 192.168.1.254 including  
DNS server with reverse lookup zone. DCDIAG and NETDIAG don't show  
any  
errors. I can ping east and east.test.net from this DC. Firewall is  
off.

Install same software on another server. Firewall off. Join workgroup  
(can't join domain). Set DNS server to 192.168.1.254. Can ping  
east.test.net but not just the name "east". Error is "Ping request  
could not find host east. Please check the name and try again"

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