

Re: .com domain not accessible from .local workstations. Server O

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-03/msg02708.html>

- *From:* "Les Connor [SBS MVP]" <les.connor@xxxxxxxxxxxxx>
 - *Date:* Mon, 19 Mar 2007 21:45:46 -0500
-

Hi Al,

- Default gateway on the SBS Lan nic should be blank.
- Get rid of the references to the 1.100 address.
- DNS server listed for both the Lan nic and the Internet nic should list *only* the lan nic IP of the SBS – get rid of the 10.1.10.1 DNS entry on both nics.

—

Les Connor [SBS MVP]

"Al" <Al@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:BA4EDFA4-AF49-4488-A47B-C1AAAFF70688@xxxxxxxxxxxxxxxxxxxxx>

OK, Here they are:

(Note: The additional gateway IP of 192.168.1.100 is the old IP of the server. It was re-IP's a month or so ago—using the wizard.)

C:\ipconfig /all (Server)

Windows IP Configuration

Host Name : company-server
Primary Dns Suffix : company.local
Node Type : Unknown
IP Routing Enabled. : Yes
WINS Proxy Enabled. : Yes
DNS Suffix Search List. : company.local

Ethernet adapter Server Local Area Connection:

Connection-specific DNS Suffix . :
Description : Broadcom BCM5708C NetXtreme II GigE
(NDIS
VBD Client)
Physical Address. : 00-18-8B-38-F1-F4

Re: .com domain not accessible from .local workstations. Server O

DHCP Enabled. : No
IP Address. : 192.168.1.1
Subnet Mask : 255.255.255.0
Default Gateway : 192.168.1.1
192.168.1.100
DNS Servers : 192.168.1.1
10.1.10.1
Primary WINS Server : 192.168.1.1

Ethernet adapter Network Connection:

Connection-specific DNS Suffix . :
Description : Broadcom BCM5708C NetXtreme II GigE
(NDIS
VBD Client) #2
Physical Address. : 00-18-8B-38-F1-F6
DHCP Enabled. : No
IP Address. : 10.1.10.2
Subnet Mask : 255.255.255.0
Default Gateway : 10.1.10.1
DNS Servers : 10.1.10.1
NetBIOS over Tcpi. : Disabled

C:\>ipconfig /all (Workstation)

Windows IP Configuration

Host Name : Workstation-002
Primary Dns Suffix : company.local
Node Type : Hybrid
IP Routing Enabled. : No
WINS Proxy Enabled. : No
DNS Suffix Search List. : company.local

Ethernet adapter Local Area Connection:

Connection-specific DNS Suffix . : company.local
Description : Intel(R) PRO/1000 MTW Network
Conne
tion
Physical Address. : 00-11-43-07-5E-92
Dhcp Enabled. : Yes
Autoconfiguration Enabled : Yes
IP Address. : 192.168.1.245
Subnet Mask : 255.255.255.0
Default Gateway : 192.168.1.1
DHCP Server : 192.168.1.1
DNS Servers : 192.168.1.1
10.1.10.1
Primary WINS Server : 192.168.1.1

Re: .com domain not accessible from .local workstations. Server O

Re: .com domain not accessible from .local workstations. Server O

Lease Obtained. : Monday, March 19, 2007 12:54:44 PM
Lease Expires : Tuesday, March 27, 2007 12:54:44
PM

"Marina Roos [SBS-MVP]" wrote:

That doesn't help very much. Please post the complete ipconfig/all from the server and a client.

—
Regards,

Marina Roos
Microsoft SBS-MVP
One of the Magical M&M's
www.smallbizserver.net
Take part in SBS forum:
<http://www.smallbizserver.net/Default.aspx?tabid=53>

"Al" <Al@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> schreef in bericht
news:3A9BE764-BAEA-44F2-8D29-FDE7AC66FE89@xxxxxxxxxxxxxxxxxxxx
> OK,
>
> Workstations all point to the domain controllers IP (192.168.1.1), for
> gateway, DNS, DHCP, and WINS servers.
>
> The Server Lan side points to itself with for gateway, WINS, and DNS.
There
> is an additional DNS entry for the router (10.1.10.1).
>
> The Server Internet side is IP's 10.1.10.2. Gateway and DSN are >
10.1.10.1
> (router).
>
> I don't see anything incorrect here?
>
> "Joe" wrote:
>
>> Al wrote:
>>> Network domain name is "co_domain.com". The SMB2003
environment
domain name
>>> is "co_domain.local".
>>>
>>> Workstations inside co_domain.local cannot access co_domain.com. >
>> An
>>> nslookup with resolve the .com domain name.
>>> Ping will also resolve the name but the request times out. None of
this is
>>> a problem from the SMB server—

Re: .com domain not accessible from .local workstations. Server O

>>> which is the "co_domain.local".
>>>
>>> Any ideas how to fix this?
>>
>> First check that the ipconfig /all command on both workstations and
>> SBS show *only* the SBS LAN NIC IP address as DNS server. Incorrect
>> DNS configuration is responsible for most funnies of this kind, which
>> may be intermittent.
>>
>> Also check the DNS forwarders for SBS, which should be either blank
>> or the ISP's DNS servers. I've seen a DSL router DNS server fail to
>> make some types of query to some domains correctly.
>>