

Re: Client Connection problems

Source:

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From: Marina Roos [SBS-MVP] (marina_at_roos.nodontwantspam.nl.com)

Date: 09/17/04

Date: Sat, 18 Sep 2004 01:01:08 +0200

Hi Brian,

You do know that XP Home can't join a domain, right?

Have you created the computeraccounts on the SBS? Looks to me a bit of a weird name that this XP is having.

--

Regards,

Marina

Microsoft SBS-MVP

"Brian" <anonymous@discussions.microsoft.com> schreef in bericht
news:1c2701c49d07\$cfc51c70\$a301280a@phx.gbl...

> This is an ipconfig from an xp Home client, since most of
> the clients are xp home, but my xp pro clients have the
> same problem.

> Windows IP Configuration

>

> Host Name : adfsphxdt01

> Primary Dns Suffix :

> Node Type : Hybrid

> IP Routing Enabled. : No

> WINS Proxy Enabled. : No

>

> Ethernet adapter Local Area Connection:

>

> Connection-specific DNS Suffix . : ACLD.loc

> Description : Intel(R)

> PRO/100 VE Network Connecti

> on

> Physical Address. : 00-03-47-FC-

> 96-DA

> Dhcp Enabled. : Yes

> Autoconfiguration Enabled : Yes

> IP Address. : 192.168.0.11

> Subnet Mask : 255.255.255.0

> Default Gateway : 192.168.0.2

> DHCP Server : 192.168.0.2

> DNS Servers : 192.168.0.2

> Primary WINS Server : 192.168.0.2

> Lease Obtained. : Friday,

> September 17, 2004 8:19:23 A

> M

> Lease Expires : Saturday,

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```
> September 25, 2004 8:19:23
> AM
>
> Thanks,
> Brian
>
> >-----Original Message-----
> >Hi Brian,
> >
> >Ipconfig from the server looks good. Can you post one
> >from a client?
> >
> >--
> >Regards,
> >
> >Marina
> >Microsoft SBS-MVP
> >
> >"Brian" <anonymous@discussions.microsoft.com> schreef in
> >bericht
> >news:28d801c49c44$6a068d60$a601280a@phx.gbl...
> >> Using your suggestions my clients are now able to
> >access
> >> the internet through the SBS server; however, I still
> >cant
> >> actually see the domain controller (sbs server) from my
> >> clients, to join the domain. I will post my new
> >> ipconfig /all, and nslookup for my server.
> >>
> >> Thanks again for all your help
> >> Microsoft Windows [Version 5.2.3790]
> >> (C) Copyright 1985-2003 Microsoft Corp.
> >>
> >> C:\Documents and Settings\Administrator>nslookup
> >> server01.acld.loc
> >> Server: server01.acld.loc
> >> Address: 192.168.0.2
> >>
> >> Name: server01.acld.loc
> >> Address: 192.168.0.2
> >>
> >>
> >> C:\Documents and Settings\Administrator>ipconfig /all
> >>
> >> Windows IP Configuration
> >>
> >> Host Name . . . . . : server01
> >> Primary Dns Suffix . . . . . : ACLD.loc
> >> Node Type . . . . . : Hybrid
> >> IP Routing Enabled. . . . . : Yes
> >> WINS Proxy Enabled. . . . . : No
> >> DNS Suffix Search List. . . . . : ACLD.loc
> >>
> >> Ethernet adapter Intranet:
> >>
> >> Connection-specific DNS Suffix . :
> >> Description . . . . . : Intel(R)
> PRO/100 M
> >> Network Connection
> >> Physical Address. . . . . : 00-02-B3-E9-9B-
> 2B
> >> DHCP Enabled. . . . . : No
```

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```
> >> IP Address. . . . . : 192.168.0.2
> >> Subnet Mask . . . . . : 255.255.255.0
> >> Default Gateway . . . . . :
> >> DNS Servers . . . . . : 192.168.0.2
> >> Primary WINS Server . . . . . : 192.168.0.2
> >>
> >> Ethernet adapter DSL:
> >>
> >> Connection-specific DNS Suffix . :
> >> Description . . . . . : Intel(R)
> PRO/1000
> >> CT Network Connection
> >> Physical Address. . . . . : 00-02-B3-E9-9B-
> 2A
> >> DHCP Enabled. . . . . : No
> >> IP Address. . . . . : 192.168.1.2
> >> Subnet Mask . . . . . : 255.255.255.192
> >> Default Gateway . . . . . : 192.168.1.1
> >> DNS Servers . . . . . : 192.168.0.2
> >> NetBIOS over Tcpi. . . . . : Disabled
> >>
> >> C:\Documents and Settings\Administrator>
> >> >-----Original Message-----
> >> >Hi Brian,
> >> >
> >> >What is this domain.actdslttmp dns suffix doing in your
> >> ipconfig? You should
> >> >get rid of it.
> >> >
> >> >You intranet nic looks good, but it is missing the
> >> WINS.
> >> >That should be
> >> >pointing to your server IP 192.168.0.2 too. Make sure
> >> >that Netbios over
> >> >TCP/IP is enabled on the internal nic.
> >> >
> >> >Your external nic should not have that
> >> >domain.actdslttmp
> >> >dns suffix. Get rid
> >> >>of it.
> >> >>DNS should only point to your server-IP 192.168.0.2.
> >> >>You should make the external nic static, not DHCP
> >> >>dynamic. The gateway
> >> >>should point to your router IP, in your case the
> >> >>router
> >> >>has IP 192.168.1.1.
> >> >>
> >> >>Now make those changes, rerun CEICW and try again.
> >> >>
> >> >>--
> >> >>Regards,
> >> >>
> >> >>Marina
> >> >>Microsoft SBS-MVP
> >> >>
> >> >>"Brian" <anonymous@discussions.microsoft.com> schreef
> >> >>in
> >> >>bericht
> >> >>>news:0fc001c49b87$fe48a340$a401280a@phx.gbl...
> >> >>>The DSL Modem is a modem/gate/router; I have turned
> >> >>>off
> >> >>>DHCP and attempted to configure a static ip on the
```

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```
> DSL
> >> >> NIC; however, although the modem shows the SBS
> server is
> >> >> accessing the internet, I can't actually go online.
> I
> >> have
> >> >> configured the modem/router in a different subnet
> than
> >> my
> >> >> local intranet, but am still having the same
> problem.
> >> >> Although my clients receive an initial ip address,
> and
> >> >> show the server's ip for DNS,WINS,Gateway,
> etc..they can
> >> >> never actually repair the connection and renew
> their ip
> >> >> from the server.
> >> >> If I turn the DSL Modem's DHCP on, and keep the DSL
> >> modem
> >> >> NIC in a separate subnet I can receive Internet
> access
> >> on
> >> >> the server, my clients still receive their
> DHCP,DNS,WINS
> >> >> server addresses from my Server and not the modem,
> but I
> >> >> still cant renew the IP or actually see the domain
> >> >> controller.
> >> >> I have tried disabling the DSL NIC, for
> troubleshooting
> >> >> purposes, and the same problem remains. Here is a
> look
> >> at
> >> >> my ipconfig /all from the server, as per Marina's
> >> request
> >> >>
> >> >> C:\Documents and
> Settings\Administrator>ipconfig /all
> >> >>
> >> >> Windows IP Configuration
> >> >>
> >> >> Host Name . . . . . : server01
> >> >> Primary Dns Suffix . . . . . : ACLD.loc
> >> >> Node Type . . . . . : Hybrid
> >> >> IP Routing Enabled. . . . . : Yes
> >> >> WINS Proxy Enabled. . . . . : No
> >> >> DNS Suffix Search List. . . . . : ACLD.loc
> >> >>
> domain.actdsltmp
> >> >>
> >> >> Ethernet adapter Intranet:
> >> >>
> >> >> Connection-specific DNS Suffix . :
> >> >> Description . . . . . : Intel(R)
> PRO/100
> >> M
> >> >> Network Connection
> >> >> Physical Address. . . . . : 00-02-B3-E9-
> 9B-2B
> >> >> DHCP Enabled. . . . . : No
> >> >> IP Address. . . . . : 192.168.0.2
```

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```
> > > Subnet Mask . . . . . : 255.255.255.0
> > > Default Gateway . . . . . :
> > > DNS Servers . . . . . : 192.168.0.2
> > >
> > > Ethernet adapter DSL:
> > >
> > > Connection-specific DNS Suffix . :
> domain.actdsltmp
> > > Description . . . . . : Intel(R)
> PRO/1000
> > > CT Network Connection
> > > Physical Address. . . . . : 00-02-B3-E9-
> 9B-2A
> > > DHCP Enabled. . . . . : Yes
> > > Autoconfiguration Enabled . . . . : Yes
> > > IP Address. . . . . : 192.168.1.2
> > > Subnet Mask . . . . . :
> 255.255.255.192
> > > Default Gateway . . . . . : 192.168.1.1
> > > DHCP Server . . . . . : 192.168.1.1
> > > DNS Servers . . . . . : 192.168.1.1
> > > 205.171.3.65
> > > NetBIOS over Tcpip. . . . . : Disabled
> > > Lease Obtained. . . . . : Wednesday,
> > > September 15, 2004 5:43:44 PM
> > > Lease Expires . . . . . : Thursday,
> > > September
> > > 16, 2004 5:43:44 PM
> > >
> > >
> > > At the time of this i have the DSL Nic set to
> recieve a
> > > DHCP address from the DSL Modem/Router.
> > >
> > > Thanks again
> > >
> > > >-----Original Message-----
> > > >Brian
> > > >You need a router between your internet nic and
> > > >your
> > > >DSL
> > > >modem.
> > > >
> > > >>This will allow you to assign a static to that NIC
> > > >and
> > > >>place it in a different subnet from your intranet
> > > >>nic
> > > >>and
> > > >>this is required that they be in different subnets
> > > >>
> > > >>Then as Marina said, SBS should do all the
> > > >>supplying of
> > > >>IP Addresses, DNS etc for your lan clients, not
> > > >>your DSL
> > > >>modem
> > > >>
> > > >>
> > > >>Cris Hanna (SBS-MVP)
> > > >>_____
> > > >>>Please only respond in the Newsgroup and not
> > > >>directly
> > > >>to
```

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```
> >> >> me, so that everyone can share the information
> >> >> > "Brian" <anonymous@discussions.microsoft.com>
> wrote
> >> in
> >> >> message news:250f01c49ac1$08afc880
> >> $a301280a@phx.gbl...
> >> >> > My question is what are possible solutions to the
> >> >> problem
> >> >> > of my clients not being able to find my server
> on the
> >> >> > network, and what possible things can I do to
> get the
> >> >> NAT
> >> >> > routing service to properly share my internet
> >> >> connection
> >> >> > with my clients.
> >> >> > I did attempt to connect an XP-Pro laptop to the
> >> >> network;
> >> >> > when trying to join the domain I receive an
> >> >> error "Domain
> >> >> controller not found"; basically my problem is my
> >> >> clients
> >> >> > cant locate my server.
> >> >> > Currently the DSL modem provides an ip address of
> >> >> > 192.168.0.x to my internet NIC; my intranet NIC
> is
> >> >> > configured at 192.168.0.2, could this be causing
> the
> >> >> > conflict because of the overlap?
> >> >> > Thanks
> >> >> > >-----Original Message-----
> >> >> > >Not sure what your question is...
> >> >> > >This is never going to work the way it is
> supposed
> >> to
> >> >> if
> >> >> > you don't upgrade from XP Home to XP Pro
> >> >> > >
> >> >> > >--
> >> >> > >Cris Hanna (SBS-MVP)
> >> >> > >_____
> >> >> > >Please only respond in the Newsgroup and not
> >> directly
> >> >> to
> >> >> > me, so that everyone can share the information
> >> >> > > "Brian" <anonymous@discussions.microsoft.com>
> >> wrote
> >> >> in
> >> >> > message news:0ca501c49a83$add8b3f0
> >> $a601280a@phx.gbl...
> >> >> > > I am running sbs in a windows xp home
> environment,
> >> >> so
> >> >> > none
> >> >> > > of my client computers can join the domain,
> so I
> >> >> have
> >> >> > > changed the name of the workgroup each client
> >> >> computer
> >> >> > is
> >> >> > > in to match the domain name. From the server
> I can
```

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```
> >> >> > browse
> >> >> > > the network and see all of the client
> computers,
> >> the
> >> >> > > client computers have also accessed leases
> from
> >> the
> >> >> > SBS
> >> >> > > DHCP server. SBS is configured as a domain
> >> >> controller,
> >> >> > and
> >> >> > > the DNS server was automatically configured at
> >> >> > > installation, all forwarding appears to look
> >> >> > appropriate.
> >> >> > > However, my clients cannot actually see the
> server
> >> >> > when
> >> >> > > browsing the network, nor do they receive the
> >> shared
> >> >> > > internet access. The network infrastructure
> is DSL
> >> >> > Modem
> >> >> > > attached to SBS on one NIC, and sbs is
> attached to
> >> >> the
> >> >> > > network hub on another NIC, the intranet NIC
> is at
> >> >> the
> >> >> > top
> >> >> > > of the browse list, and is configured with ip
> >> >> address
> >> >> > and
> >> >> > > subnet, I have left the default gateway
> settings
> >> >> > blank,
> >> >> > > and directed this NIC to look at itself for
> DNS.
> >> All
> >> >> > > clients are also receiving the SBS server as
> their
> >> >> DNS
> >> >> > > server. SBS accesses the internet with no
> >> problems.
> >> >> > > Clients also have difficulty renewing the ip
> >> address
> >> >> > > from
> >> >> > > the DHCP server. In addition although I can
> see
> >> >> > > clients
> >> >> > > from the SBS, I can't actually access them,
> >> although
> >> >> > the XP
> >> >> > > home clients can readily access one another. I
> >> have
> >> >> > also
> >> >> > > disabled the Domain Security Policy network
> server
> >> >> > > digitally sign communications {always}.
> >> >> > > Any suggestions would be appreciated
> >> >> > > Thanks,
> >> >> > > Brian
> >> >
```

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> >> >
> >> >.
> >> >
> >
> >
> >.
> >