

Re: WG and Domain on one network

Source:

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.networking/2004-03/0265.html>

From: serverguy (nospammers_at_spambites.com)

Date: 03/03/04

Date: Wed, 3 Mar 2004 13:34:24 -0500

Ok, that explains a lot, I was under the impression that the WG and Domain were on same physical subnet. Since that is not the case, the way you are logging in (with local administrator account) is correct, although I would suggest renaming it. If you were using the domain account (which can be cached when not connected to the domain) you might have problems.

As for the reliability factor, it should not have anything to do with the WG and Domain situation, this is a common setup for people who bring laptops home from work. I use the same myself.

You might want to check the linkspeed/duplex settings on the nics to see if they match (don't use autodetect). Make sure you don't have a roaming profile. There are advanced tools like perfmon that you can use to watch your network connections. If you can isolate the exact errors (event logs) and find out when they occur, you can search the internet(google), not just MS KB for possible solutions.

BTW, I'm just curious, did you name the workgroup the same as your work domain?

"aa" <aa@virgin.net> wrote in message
news:uSxBQUAEHA.132@TK2MSFTNGP10.phx.gbl...

- > *there two absolutely separate networks:*
- > *1. my office LAN which uses domain.*
- > *2. my home network which uses WG*
- >
- > *Home network is just two Destop w2k-Pro on the same subnet connected via*
- > *router which is also an ADSL modem and which is connected to BT BroadBand*
- > *via phone line. These two PCs have only one account - Administrator*
- >
- > *I used the word "switch" instead of "router" in order not to mislead*
- > *people*
- > *into belief that I have several subnets on this router.*
- >
- > *As long as the home network is concerend, the router is used as a switch,*
- > *and only is used as a router for Internet connection.*
- >
- > *I have a w2kPro Notebook which is configured to be part of the office*

domain

- > *(I do not know if it is NT4 or w2k domain)*
- > *It has two accounts: Administrator which logs in to that ComputerName*
- > *And another account which logs in to the Domain.*
- > *When at home I plug this Notebook into the router and login as*
- > *Administrator.*
- > *This allows me to see files and printers on two other computers, and*
browse
- > *the Web. I also can access files on the Notebook from two other PCs*
- > *However the whole thing works very unreliably: I can copy one file and*
when
- > *accessing another file in the same folder, I could have "network name is*
no
- > *longer available" or some other errors.*
- >
- > *I am trying to find out if the fact that I have both WG and Domain*
computers
- > *connected together, is responsible for that.*
- >
- > *Also, if it is relevant: on the Notebook I have Lucent VPN client*
installed
- > *so that I can connect to the Office network from home.*
- >
- >
- >
- >
- > *"serverguy" <nospammers@spambites.com> wrote in message*
> *news:Ojf0j8TAEHA.3284@TK2MSFTNGP09.phx.gbl...*
- > > *"NG" stands for Newsgroup, and I was simply suggesting that you search*
the
- > > *newsgroup for related posts because I see this question come up very*
often
- > > *and it would be proper netiquette to check first before asking a*
question
- > > *that has already been answered.*
- > >
- > > *Well, is this a NT4 domain or W2K domain we are talking about?*
- > > *If the domain and workgroup pcs can browse each other, I would say there*
> *is*
- > > *a security flaw in your network. A domain is a basic security unit and*
> > *should be contained. Of course there are exceptions to that and trusts*
> *can*
- > > *be setup to cut across domain boundaries. Do you have trusts enabled?*
- > *But,*
- > > *if they are on the same subnet, that would also explain why you can*
browse
- > > *across. Also, you should be able to ping the domain controllers from*
the
- > > *workgroup pcs because otherwise they would not be able to join the*
domain.
- > > *Why are the workgroup pcs not joined to the domain? It doesn't make any*

> > *sense.*
> >
> > *Sorry for the confusion but your reply added a switch and another pc to*
> *the*
> > *mix, when first you were talking about two pcs and a router. So, if you*
> > *could really clarify how your network is setup, that would be helpful.*
> >
> > <aa> wrote in message news:uaaSVIQAIEHA.580@TK2MSFTNGP11.phx.gbl...
> > > *What exactly do you mean by NG and Domain talking to each other?*
> > >
> > > *For the moment the computer which is on Domain, when plugged into the*
> > *switch*
> > > *can see and browse two other computers attached to that switch*
although
> > > *these computers are on WG.*
> > > *True, that I do have error in Event viewer*
> > > *!*
> > > *No Windows NT or Windows 2000 Domain Controller is available for*
domain
> > > *NTDOMAIN. The following error occurred:*
> > >
> > > *There are currently no logon servers available to service the logon*
> > *request.*
> > >
> > > *But it does not seem to prevent this computer from seeing the others*
WG
> > > *computers*
> > >
> > > *An I can browse the Domain computer from any of these two WG computers*
> > > *And I did not knowingly apply any different solution.*
> > > *The reason I am asking is I too often have errors like "network name*
is
> > > *nolonger available", or "unexpected network error" or printer cannot*
be
> > > *accessed"*
> > >
> > > *"serverguy" <nospammers@spambites.com> wrote in message*
> > > *news:uOnoMYIAEHA.808@TK2MSFTNGP12.phx.gbl...*
> > > > *Only one problem, they won't be able to talk to each other. There*
> > *have*
> > > *been*
> > > > *several different solutions to this common problem posted on this*
NG.
> > > > *Suggest searching for "domain" in the subject line*
> > > >
> > > > <aa> wrote in message news:ufhE9r7\$DHA.2484@TK2MSFTNGP12.phx.gbl...
> > > > > *In a network of*
> > > > > *w2kPro1 – router – w2kPro2 (both w2k are on the same subnet),*
> > > > >
> > > > > *w2kPro1 is on a Workgroup*
> > > > > *and*

> > > > *w2kPro2 is on Domain (the reason is it is my office laptop which*
is
> > part
> > > of
> > > > a Domain)
> > > >
> > > > What problems should I expect?
> > > >
> > > >
> > >
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