

Re: DC added to workgroup now has problems

Source:

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.networking/2005-05/msg00133.html>

- *From:* "codigo" <codigo@xxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 6 May 2005 11:17:32 -0400
-

"Fran >" <<fran> wrote in message

news:n1um7114uidqhn6fphq02g4v9vqg3h7ei@xxxxxxxxxxx

- > Perhaps I'm nuts (my coworkers can add to this...) but I cannot seem
- > to get our department AD server to work properly on this new network.
- > Here's the scenario:
- >
- > We have a general workgroup network at the office. After consolidating
- > two offices I added office #2's AD server to the LAN. Since the main
- > office has a DHCP server I set up our clients to use static IP
- > addresses (as we need to have the clients point to the AD server for
- > DNS) I manually configured DNS and addresses for our part of the LAN.
- > But now I get all sorts of errors on the server (like cannot determine
- > the name of a computer or user, sometimes the Backup Exec service just
- > shuts down.)
- >
- > Is there something I'm missing on adding this to the network properly?
- > Are there changes I need to make to have this operate properly in a
- > workgroup LAN?
- >
- > I'm lost...
- >
- > -Fran-

There is a certain level of confusion raised by your questions. An AD server is a domain controller that manages a domain, not a workgroup. You can't append an AD server to a domain since both represent unique security principles with an authoritative hierarchy. What you could do is create a Trust relationship between the two domains.

A trust relationship essentially says: I, the trusting domain, is giving the trusted domain the right to authenticate on my behalf. So in your case, set up 2 trust relationships to and fro the domains at both offices. Which now gets us into the murky waters of Groups and how they should cross a trust.

Never give permissions to a global group, only global groups are exportable (across a trust). Local groups are a)not exportable b)can't cross a trust c)but should be given rights and/or permissions to resources. Never give a

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user membership to a local group if that user comes from a trusted domain. Instead, place the user in a global group within his own domain and make that global group a member of a local group at the remote location (the global group crosses the trust relationship). The remote domain administrator now controls the permissions simply by modifying the local group. All within inherit.

UGLP

http://windows.microsoft.com/windows2000/en/advanced/help/domadmin_concepts_und.htm

- **Follow-Ups:**

- ◆ **Re: DC added to workgroup now has problems**
◇ From: Fran

- **References:**

- ◆ **DC added to workgroup now has problems**
◇ From: Fran

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