

Trying to setup DC but client computers can't see it

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.setup/2008-04/msg00009.html>

- *From:* reck <reck@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 2 Apr 2008 06:00:03 -0700
-

Hi I'm having some problems (DNS I think) with a windows 2003 server I've setup as a domain controller. Basically when I try and get computers to join the domain it can't find the domain.

Here is some background information.

I work in a department where all our computers are connected to a university domain. We login with active directory accounts setup on their DC server and we get our IP address from their DHCP server which also configures DNS.

Now we are trying to setup our own Win 2003 server in our lab which will be configured as a domain controller. Once setup we will join all our computers to our domain and login using accounts setup in active directory. So the computers will still get their IP address from the university DHCP server but will be members of and login to our domain.

So I've setup the server has a DC and as part of the dcpromo routine I setup the server to be a DNS server as well. Now the problem is that when I try and join a computer to this domain it can't find my DC. I'm sure the problem is with DNS because all the computers get their settings from the DHCP server including it's DNS addresses it knows nothing about my DC right? I altered my network settings on my computer to use my DC as the DNS and it seemed to work last week, but now it's not working at all, it can't find my DC. So what should my next step be? Do I need to ask the university to do something their end or can I handle this setup from my end?

From a DNS point of view I thought I could set the DNS address of all the client computers to point to our DC and then at the DC end add in the DNS address for the universitys DNS servers so it could forward queries it doesn't know about, does this sound ok?

Many thanks

.