

## Re: Exchange 5.5 on Windows NT in Active Directory

**Source:**

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange.connectivity/2004-07/0105.html>

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**From:** CJ (*chrisj\_at\_illicom.net*)

**Date:** 07/05/04

Date: Mon, 05 Jul 2004 05:37:19 GMT

"Rich Matheisen [MVP]" <richnews@rmcons.com.NOSPAM.COM> wrote in message  
news:gmjhe012r2pfkhk8lfg2t6jligp3auvap9@4ax.com...

> "CJ" <chrisj@illicom.net> wrote:

>

> > "Rich Matheisen [MVP]" <richnews@rmcons.com.NOSPAM.COM> wrote in message  
> > news:pmvee0175h787ddt570o1k5b6prns0g1bc@4ax.com...

> > > "CJ" <chrisj@illicom.net> wrote:

> > >

> > > > Someone please help!!!! ARRGGH.

> > >

> > > > I tested my Windows NT domain to Windows 2003 Active Directory  
upgrade.

> > > > Everything went as planned...the DNS, the logons..everything.

> > > > Except for the mail server. I still, at this time, have to run

Exchange

> > > > 5.5

> > > > on a Windows NT box until the next budget comes up.

> > >

> > > > How do I get Exchange 5.5 on an NT box to work on an Active Directory

> > > > system? I am running in mixed mode.

> > >

> > > > If the Exchange server's a member server in the AD domain there's

> > > > nothing to do. The AD provides a PDC emulator that the Exchange server

> > > > will use in pace of the NT domain controllers.

> >

> >

> > > That sounded about right to me. To give you a little more information,  
if I

> > > > try to log on locally it won't let me until I put the NT PDC back on  
line.

>

> Uh-oh. And how can you have a NT4 PDC when that's the first domain

> controller that gets upgraded to become a AD Domain Controller? You

> PDC should have been made into a Windows 2003 server.

I did make a PDC into a win2003 DC, just not my production PDC. I take it offline and use a BDC that I upgraded to a PDC...just in case I need to put the NT domain back until I figure out the problem.

>  
> >Its like there is no domain controller to authenticate me.  
>  
> With the NT4 domain controller off-line, who owns the PDC Emulator  
> FSMO role for the domain?

Should be the test PDC that I upgraded to Win2003

> >But I can log  
> >all other machines on to the new 2003 DC. XP, 2000 and 98.  
> >Any ideas?  
> >  
> >If somehow the NT server is not a memeber of the new AD domain, what do I  
> >need to do to get it to be? It is listed in Computers in the 2003  
server.  
>  
> Just because there's a computer account doesn't necessarily mean that  
> the server's a member of the domain. Check the server's properties and  
> verify it's a domain member of the correct domain . . . and please  
> explain how you have a NT4 PDC for the domain! I don;t think your  
> problem's got much to do with Exchange.

Me neither, but like I said, I made a Win NT BDC from scratch and promoted it to a PDC after my production PDC was taken offline just for the sole purpose of using it to test the Windows 2003 upgrade.

Does this clear it up?...Any ideas.  
Thanks for the replies. Its greatly appreciated.

>  
> --  
> Rich Matheisen  
> MCSE+I, Exchange MVP  
> MS Exchange FAQ at [http://www.swinc.com/resource/exch\\_faq.htm](http://www.swinc.com/resource/exch_faq.htm)