

Re: AD Replication issue

Source:

http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.active_directory/2007-06/msg00136.html

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 - *Date:* Fri, 29 Jun 2007 07:36:05 -0500
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Run diagnostics against your Active Directory domain.

If you don't have the support tools installed, install them from your server install disk.

d:\support\tools\setup.exe

Run dcdiag, netdiag and repadmin in verbose mode.

-> DCDIAG /V /C /D /E /s:yourdcname > c:\dcdiag.log

-> netdiag.exe /v > c:\netdiag.log (On each dc)

-> repadmin.exe /showrepl dc* /verbose /all /intersite > c:\repl.txt

****Note:** Using the /E switch in dcdiag will run diagnostics against ALL dc's in the forest. If you have significant numbers of DC's this test could generate significant detail and take a long time. You also want to take into account slow links to dc's will also add to the testing time.

When complete search for fail, error and warning messages.

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"Abhi" <Abhi@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:65183362-8AFF-4F7C-B08C-A1CA52FF398F@xxxxxxxxxxxxxxxxxxxxx>

We have a rootdc and an ADC. The DLs are on the RootDC and I have noticed that when I add the users in the DLs after connecting to the ROOT DC, they are not replicating to the ADC, ROOTDC is the GC where as ADC is not and ADC

is the infrastructure master. Domain functional mode is Windows 2000

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Mixed,
but there are no NT servers.
I have used replmon and found that replication is happening fine, usn appeared the same according to replmon.
But when I used adsiedit and connected to ROOTDC and compared the usnchanged value with that of ADC I see a huge difference. Also after adding the users to the DLs when I am connected to Root DC and if I connect to the ADC and try open up the properties of the users from the DL it says "The following active directory error occurred: Directory object not found. There is no such object on the server"
The user accounts are located in the Child Domain which is also in Windows 2000 mixed mode and exchange server is also in Child Domain.
Can anyone tell me how to troubleshoot this issue further?