

# Replication across non-trusted domains requires Win2k Application server and not Domain Controller????

**Source:**

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.connect/2004-03/0140.html>

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**From:** Joe Mine (*huytuanattpgdotcomdotau*)

**Date:** 03/08/04

Date: Mon, 8 Mar 2004 23:51:37 +1100

To have two SQL servers in different domains, non-trusted to replicate with each other, do they have to be installed upon a Windows 2K Application server without Active Directory? Or is it possible to install SQL server upon a Windows 2K Domain Controller(Server with Active directory installed). Because if the Win 2k Server has Active Directory then I cannot create a pass-through account using the Local users and Groups snap-in because it will referred to use Active Directory snap-in. If just a Window 2k Application server without Active Directory, the local user and group snap-in is enable and it will be possible for me to create a pass-through account.

The question is it possible to setup SQL server on the Domain Controller(with active directory) and possible to create a pass-through account that will allow replication across different non-trusted domains??

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Hi Hilary, both SQL Servers are on Windows 2k Server with Active Directory running, in a windows 2K network all Servers are Domain Controller. Because it has Active Directory, local users and groups snap in is disabled and referred to the Active Directory Snap in to create accounts. Is there any way to bypass Active Directory and create the account in local users and groups snap in??

Or does it mean I have to install SQL Server on two Windows 2k Application Server in each domain without Active Directory to create the accounts and enable replication??

"Hilary Cotter" <hilaryk@att.net> wrote in message  
news:#922q3sAEHA.2600@TK2MSFTNGP09.phx.gbl...

> Are we talking about trying to create two accounts on the PDCs?

>

> If not, all you do is go to the local servers, Start, Programs,

> Administrative Tools, Computer Management, Local Users and Groups. Right

> click on the Users folder, add a user, make sure you deselect the User

must

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> *change password at next login. check password never expires. Click on*  
> *Create.*  
>  
> *Then return to Local Users and Groups. Then click on the Groups folder,*  
> *select the Administrators group. Add the newly created account there.*  
>  
> *Do this on both servers.*  
>  
> *"Joe Mine" <huytuanattpgdotcomdotau> wrote in message*  
> *news:uY2ZXknAEHA.2040@TK2MSFTNGP12.phx.gbl...*  
>> *I have great difficulty in getting the subscriber SQL server in (HOT*  
> *domain)*  
>> *to access the snapshot folder on the distributor/publisher SQL server*  
*in*  
>> *(NARC domain). They are non-trusted domains.*  
>> *I am aware that you must:*  
>> *1) create a pass-through account on both Domains as eg. SQLAdmin with*  
*same*  
>> *password. The problem is how do I create a local account in each domain*  
*in*  
>> *Active directory? If I go to active directory and create SQLAdmin it*  
*would*  
>> *be NARC\SQLAdmin and HOT\SQLAdmin because of windows2000 domain*  
*Active*  
>> *directory architecture. Therefore I do not understand how people can*  
>> *possibly create SQLAdmin in both domains without the prefix??? Please*  
*list*  
>> *the steps to create this accounts. Thanks*  
>> *2)Then I must start SQL Server/ SQL Server agent using this SQLAdmin*  
*account.*  
>> *3)Then on the subscriber I must impersonate the SQL Server agent account*  
>> *(SQLAdmin).*  
>>  
>> *At the moment I got both SQL Servers successfully registered in both*  
*domains*  
>> *even though non-trusted domains because I have open port 1433 to listen.*  
*But*  
>> *I cannot get the subscriber to access the snapshot folder in the*  
*distributor.*  
>> *I believe I am stuck at creating the SQLAdmin account, and starting SQL*  
*Server using this account. Please list the steps on how I would create*  
*the*  
>> *SQLAdmin account in Windows2000 Active Directory. Thanks.*  
>>  
>> *Many people has directed me to look at KB article: 321822- How To*  
*Replicate*  
>> *Between computers running SQL Server in Non-trusted domains or across*  
*the*  
>> *internet. Which I have already did for a whole year. But it lacks the*  
>> *procedures on creating the pass-through SQLAdmin account and Starting*  
*SQL*

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> > *Agent under this account.*

> >

> >

>

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