

# Re: Replication failure after restore

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*Source:*

[http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.active\\_directory/2006-01/msg00194.html](http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.active_directory/2006-01/msg00194.html)

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- *From:* "Hii Sing Chung" <[singchung@xxxxxxxxxxx](mailto:singchung@xxxxxxxxxxx)>
  - *Date:* Sat, 7 Jan 2006 10:20:54 +0800
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So far the resolution stated in KBQ885875 is to demote the DC. As the DC host the major FSMO roles and it can't transfer the role to other DC at this state. How to best demote it?

"Jorge de Almeida Pinto" <[SubstituteThisWithMyFullNameSeparatedByDots@xxxxxxxxxx](mailto:SubstituteThisWithMyFullNameSeparatedByDots@xxxxxxxxxx)> wrote in message [news:OSDB4XwEGHA.2184@xxxxxxxxxxxxxxxxxxxxxxxxx...](mailto:news:OSDB4XwEGHA.2184@xxxxxxxxxxxxxxxxxxxxxxxxx...)  
Yes, use a normal backup to restore a DC!!! NEVER EVER USE AN IMAGE TO RESTORE A DC!!!

IMAGES/SNAPSHOTS are not AD aware when restoring. So I guess you have been having troubles because of a USN rollback

you can find more info at:

MS-KBQ885875\_How to detect and recover from a USN rollback in Windows 2000 Server  
MS-KBQ875495\_How to detect and recover from a USN rollback in Windows Server 2003

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Cheers,

(HOPEFULLY THIS INFORMATION HELPS YOU!)

# Jorge de Almeida Pinto #

BLOG --> <http://blogs.dirteam.com/blogs/jorge/default.aspx>

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- \* This posting is provided "AS IS" with no warranties and confers no rights!
  - \* Always test before implementing!
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"Hii Sing Chung" <[singchung@xxxxxxxxxxx](mailto:singchung@xxxxxxxxxxx)> wrote in message [news:%23zdB9atEGHA.2704@xxxxxxxxxxxxxxxxxxxxxxxxx...](mailto:news:%23zdB9atEGHA.2704@xxxxxxxxxxxxxxxxxxxxxxxxx...)

I restored a Windows 2000 DC from a most recent ghost image, but it cannot replicate to and from other DCs. The DC within the same site gives the "target principal name is incorrect" when trying to replicate to this restore DC. The DC on the other site of the WAN link gives "Access is denied" when trying to replicate this DC.

Just less than a week ago I did forestprep and domainprep to my Windows 2000 domain so as to allow a Windows 2003 server to be promoted to DC into this domain. Unluckily today the Windows 2000 DC that host the PDC, RID, Infrastructure master could not completely startup (directory service database corrupted). The ghost image does not contains the changes to the AD of forestprep and domainprep.

Is there a way to resolve this replication problem?