

# Re: Intersite Replication using NAT and firewall between sites

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*Source:*

[http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active\\_directory/2005-10/msg00436](http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2005-10/msg00436)

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- *From:* "Mike Brannigan [MSFT]" <mikebran@xxxxxxxxxxxxxxxxxxxxxxxx>
  - *Date:* Wed, 12 Oct 2005 08:21:10 +0100
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"OMPI" <OMPI@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:8E257AA6-33D9-474C-B34D-ADC6C2CE133E@xxxxxxxxxxxxxxxxxxxx>  
> I'm having trouble trying to configure replication between two sites under  
> the same domain.  
> DC Site1-One to one NAT to a firewall  
> DC Site2-One to one NAT to a firewall  
> What is the best way to configure replication between these two sites?  
> I know I can use IPSec to establish a tunnel between the sites, but the  
> configuration for IPSec is really a nightmare. Is there and easier way to  
> do  
> this?

From

<http://www.microsoft.com/downloads/details.aspx?FamilyID=c2ef3846-43f0-4caf-9767-a9166368434e&DisplayLa>

Note Active Directory functionality is not supported over a router that has Network Address Translation (NAT) enabled. The configuration recommendations in this paper apply only to non-NAT environments.

So you are running in an unsupported environment. You should consider a VPN tunnel between your sites.

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Regards,

Mike

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Mike Brannigan [Microsoft]

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Please note I cannot respond to e-mailed questions, please use these newsgroups

"OMPI" <OMPI@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message

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>  
> Your help will be gladly appreciated.  
> Thanks,  
> Omar  
>

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  - Next by Date: [\*\*Win2k DC upgrade to Win2k3 at remote sites\*\*](#)
  - Previous by thread: [\*\*Re: Exchange and AD Migration to 2K3\*\*](#)
  - Next by thread: [\*\*Re: Intersite Replication using NAT and firewall between sites\*\*](#)
  - Index(es):
    - ◆ [\*\*Date\*\*](#)
    - ◆ [\*\*Thread\*\*](#)